

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 8:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 09:44:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.970	3.955	2570903	1677941	58.167	54.174
2)	SA Decachlor...	11.003	9.254	2400789	1418222	55.966	44.346
Target Compounds							
3)	L1 AR-1016-1	6.289	5.207	943703	598780	557.136	507.932
4)	L1 AR-1016-2	6.313	5.227	1346695	836092	558.506	514.790
5)	L1 AR-1016-3	6.379	5.418	854519	457954	555.874	507.587
6)	L1 AR-1016-4	6.486	5.471	717268	349401	557.948	492.195
7)	L1 AR-1016-5	6.800	5.699	694008	439408	542.595	484.876
8)	L2 AR-1221-1	5.215	4.210	92006	60365	163.883	155.119
9)	L2 AR-1221-2	5.319	4.310	139078	88281	322.737	295.765
10)	L2 AR-1221-3	5.405	4.397	519560	329594	403.003	364.988
11)	L3 AR-1232-1	5.405	4.397	519560	329594	487.814	448.023
12)	L3 AR-1232-2	5.994	5.227	699635	836092	1272.118	1250.378
13)	L3 AR-1232-3	6.313	5.418	1346695	457954	1318.275	1262.361
14)	L3 AR-1232-4	6.486	5.515	717268	424931	1328.812	1356.989
15)	L3 AR-1232-5	6.584	5.699	556063	439408	1517.218	1233.621
16)	L4 AR-1242-1	6.289	5.207	943703	598780	735.921	672.716
17)	L4 AR-1242-2	6.313	5.227	1346695	836092	737.988	685.428
18)	L4 AR-1242-3	6.379	5.418	854519	457954	728.391	680.586
19)	L4 AR-1242-4	6.486	5.515	717268	424931	741.158	656.336
20)	L4 AR-1242-5	7.269	6.079	118705	368152	112.851	451.221 #
21)	L5 AR-1248-1	6.289	5.207	943703	598780	935.449	859.367
22)	L5 AR-1248-2	6.584	5.471	556063	349401	409.455	368.886
23)	L5 AR-1248-3	6.800	5.515	694008	424931	426.537	429.467
24)	L5 AR-1248-4	7.229	5.699	151273	439408	82.855	375.650 #
25)	L5 AR-1248-5	7.269	6.121	118705	57723	65.836	48.664 #
26)	L6 AR-1254-1	7.199	6.079	568470	368152	323.240	217.280 #
27)	L6 AR-1254-2	7.427	6.240	514054	290879	189.988	195.561
28)	L6 AR-1254-3	7.810	6.659	342727	179102	115.706	73.669 #
29)	L6 AR-1254-4	8.103	6.899	225223	84205	102.451	54.414 #
30)	L6 AR-1254-5	8.533	7.328	1564906	1053069	658.038	489.734 #
31)	L7 AR-1260-1	7.976	6.796	1106828	762546	509.940	473.619
32)	L7 AR-1260-2	8.242	6.995	1318925	916116	514.613	472.404
33)	L7 AR-1260-3	8.607	7.149	1008299	867479	503.022	476.979
34)	L7 AR-1260-4	8.838	7.633	1196241	736763	504.905	475.102
35)	L7 AR-1260-5	9.167	7.883	2277686	1744023	510.473	474.596
36)	L8 AR-1262-1	8.607	7.328	1008299	1053069	353.857	883.532 #
37)	L8 AR-1262-2	9.167	7.883	2277686	1744023	448.290	444.899
38)	L8 AR-1262-3	9.501f	8.170	1575718	433560	425.346	272.431 #
39)	L8 AR-1262-4	9.556	8.232	1031475	1297907	359.129	436.072
40)	L8 AR-1262-5	10.247	8.731	834594	485747	395.030	340.864
41)	L9 AR-1268-1	9.501f	8.170	1575718	433560	262.641	93.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 8:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

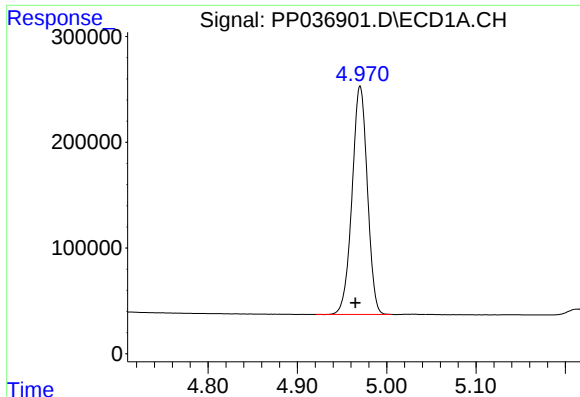
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 09:44:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.556f	8.232	1031475	1297907	180.949	300.889 #
43) L9	AR-1268-3	9.803	8.443	40425	20799	8.408	5.697 #
44) L9	AR-1268-4	10.247	8.731	834594	485747	354.318	305.363
45) L9	AR-1268-5	10.663	9.010	250297	148450	16.276	12.556

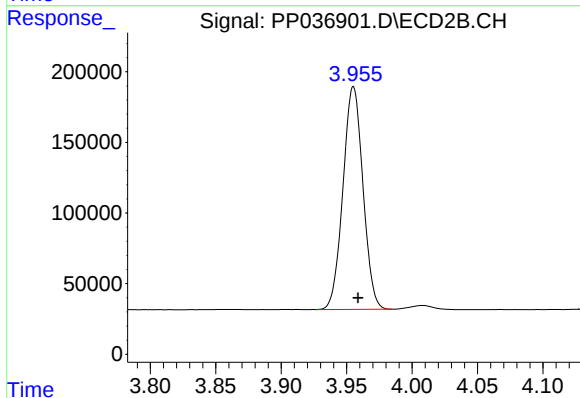
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

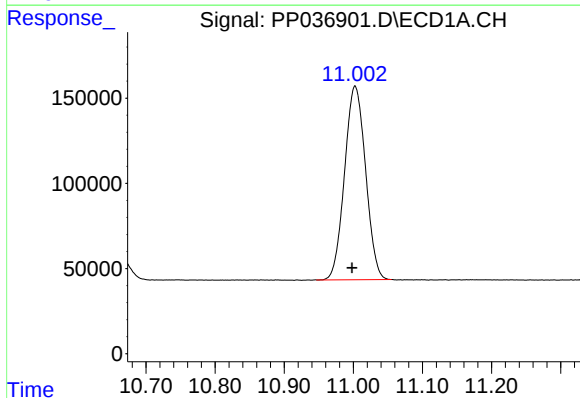
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 2570903
Conc: 58.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



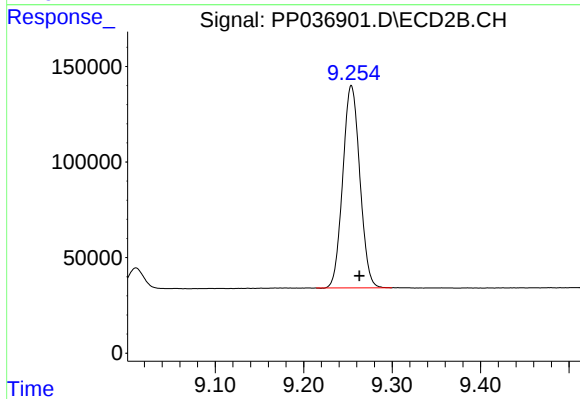
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1677941
Conc: 54.17 ng/ml



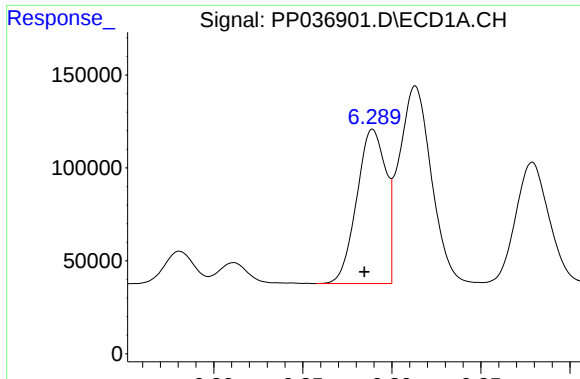
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.005 min
Response: 2400789
Conc: 55.97 ng/ml



#2 Decachlorobiphenyl

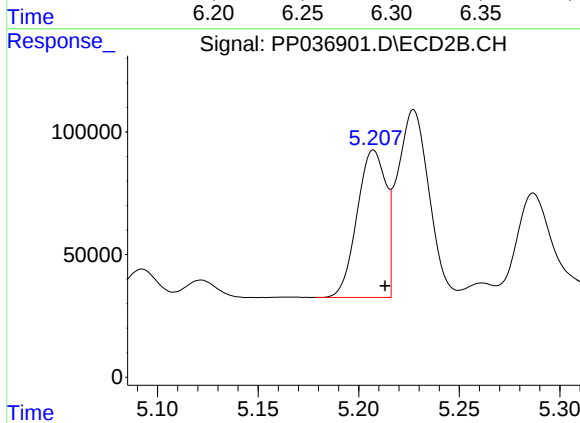
R.T.: 9.254 min
Delta R.T.: -0.009 min
Response: 1418222
Conc: 44.35 ng/ml



#3 AR-1016-1

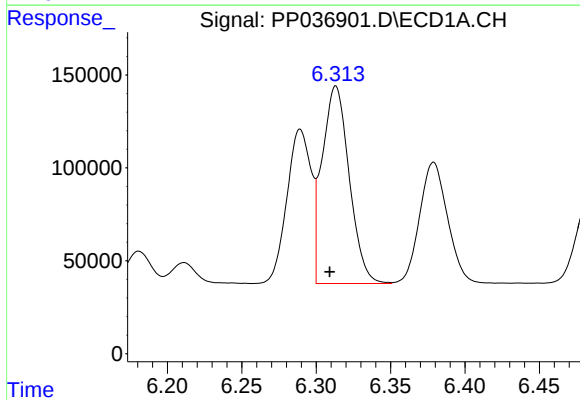
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 943703
Conc: 557.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



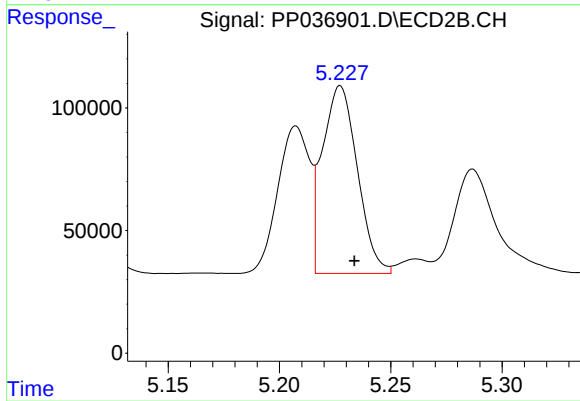
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 598780
Conc: 507.93 ng/ml



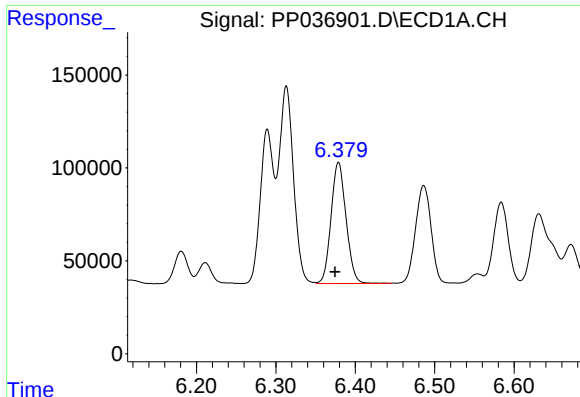
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 1346695
Conc: 558.51 ng/ml



#4 AR-1016-2

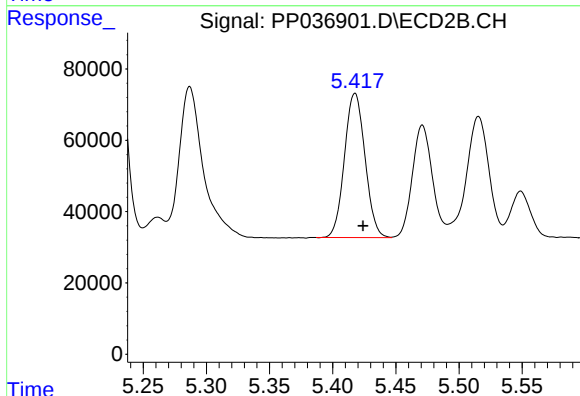
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 836092
Conc: 514.79 ng/ml



#5 AR-1016-3

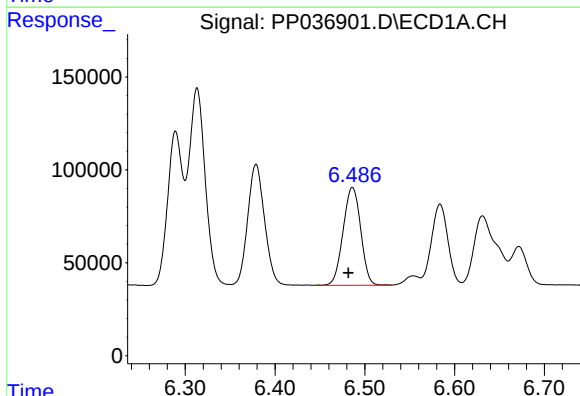
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 854519
Conc: 555.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



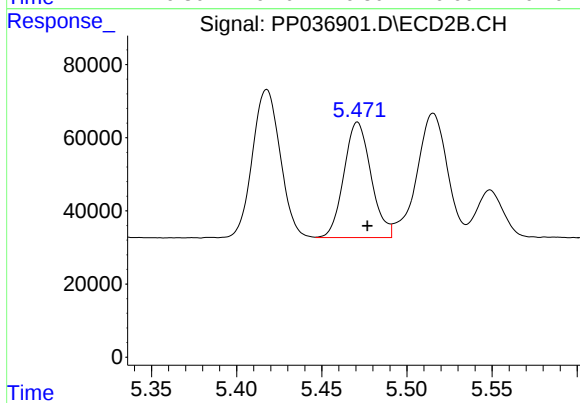
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 457954
Conc: 507.59 ng/ml



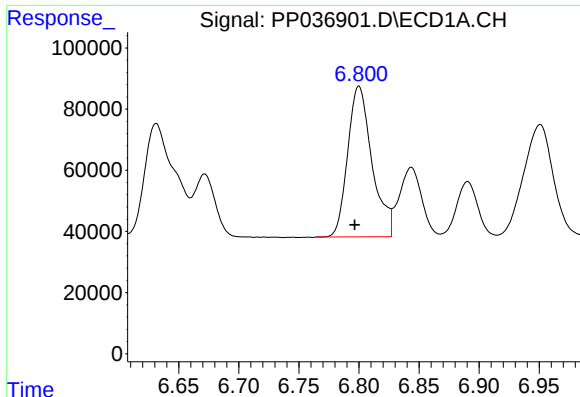
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 717268
Conc: 557.95 ng/ml



#6 AR-1016-4

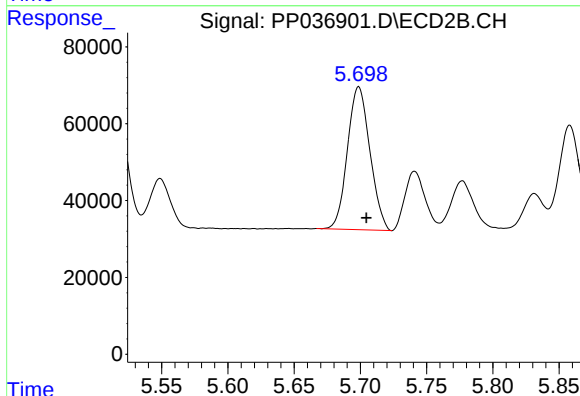
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 349401
Conc: 492.20 ng/ml



#7 AR-1016-5

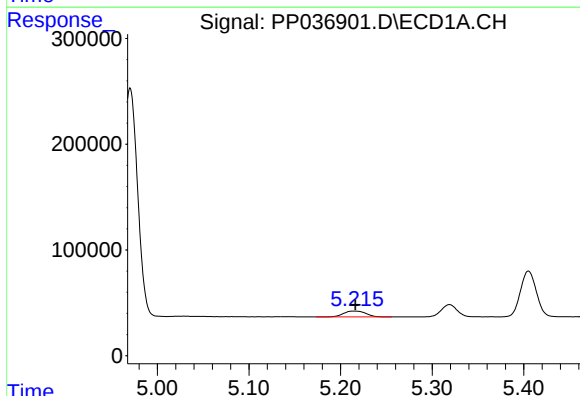
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 694008
Conc: 542.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



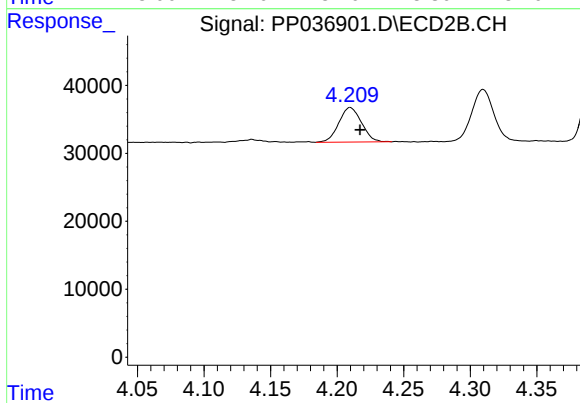
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 439408
Conc: 484.88 ng/ml



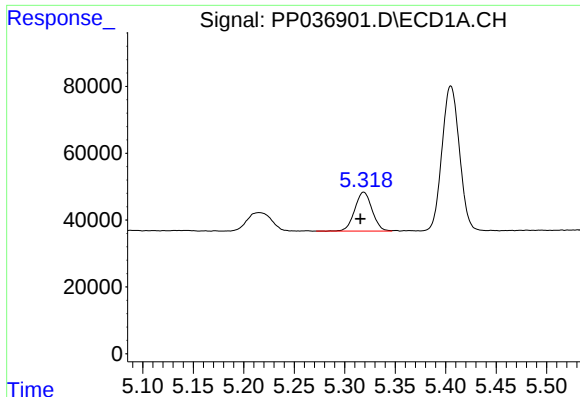
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 92006
Conc: 163.88 ng/ml



#8 AR-1221-1

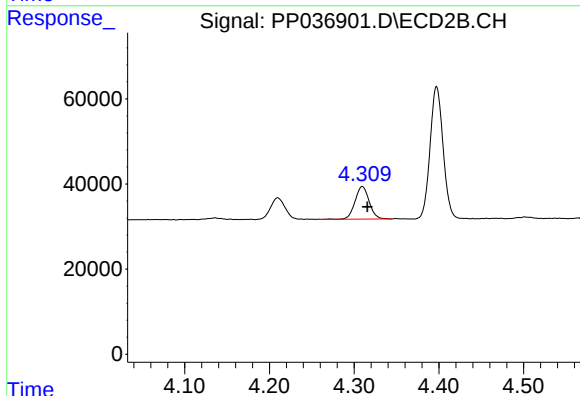
R.T.: 4.210 min
Delta R.T.: -0.008 min
Response: 60365
Conc: 155.12 ng/ml



#9 AR-1221-2

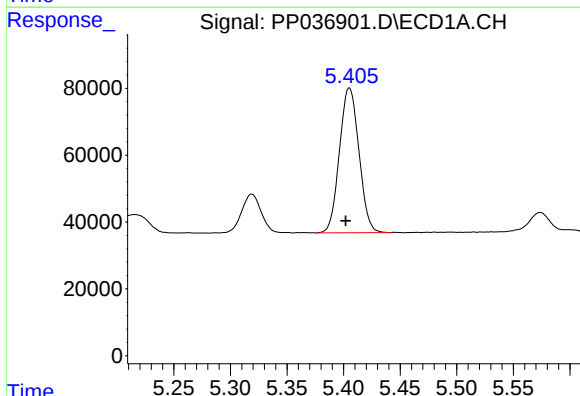
R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 139078
Conc: 322.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



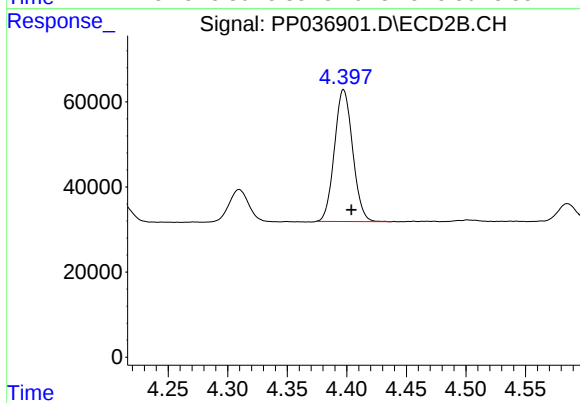
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 88281
Conc: 295.77 ng/ml



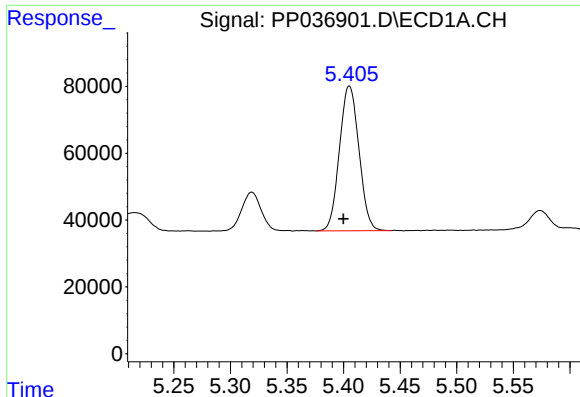
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 519560
Conc: 403.00 ng/ml



#10 AR-1221-3

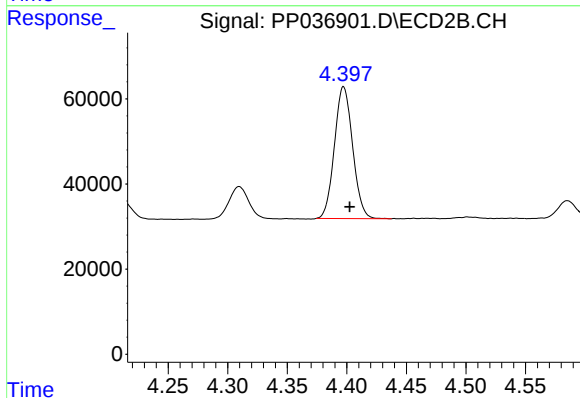
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 329594
Conc: 364.99 ng/ml



#11 AR-1232-1

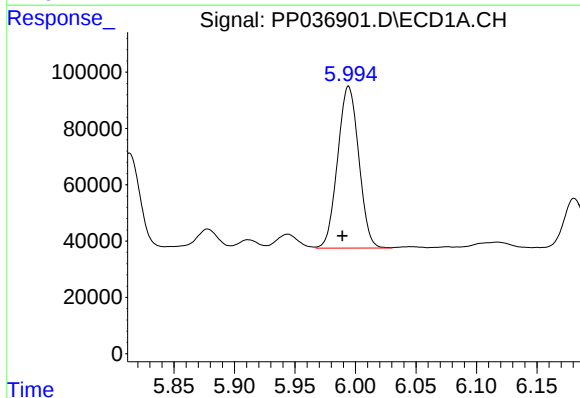
R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 519560
Conc: 487.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



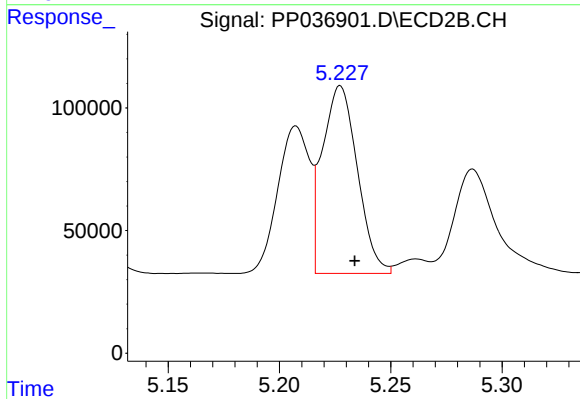
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 329594
Conc: 448.02 ng/ml



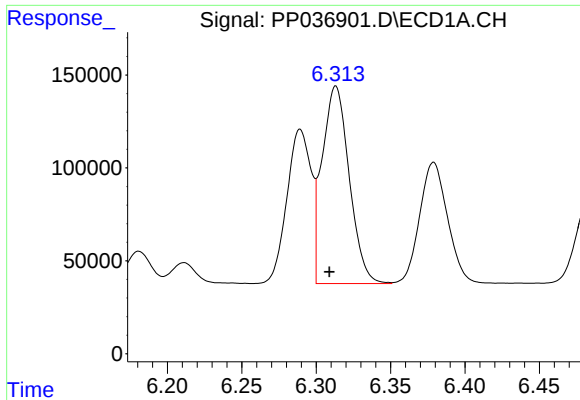
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 699635
Conc: 1272.12 ng/ml



#12 AR-1232-2

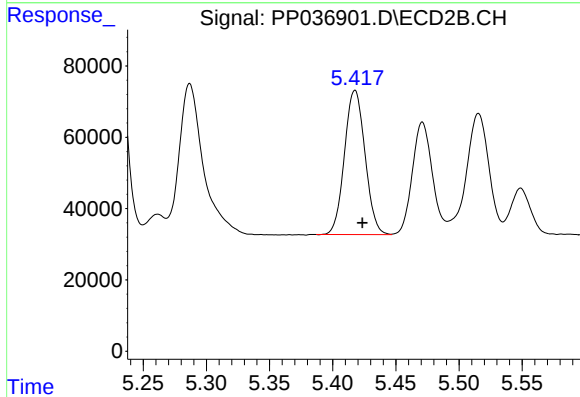
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 836092
Conc: 1250.38 ng/ml



#13 AR-1232-3

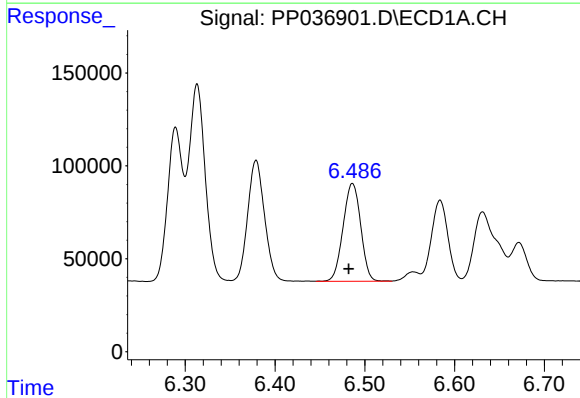
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 1346695
Conc: 1318.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



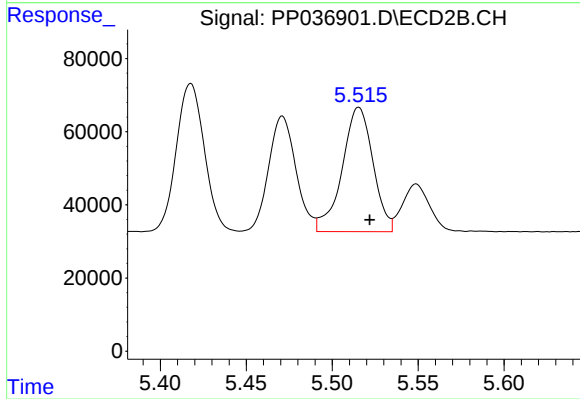
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 457954
Conc: 1262.36 ng/ml



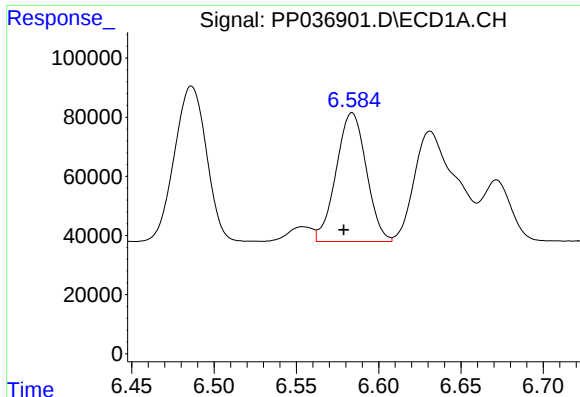
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 717268
Conc: 1328.81 ng/ml



#14 AR-1232-4

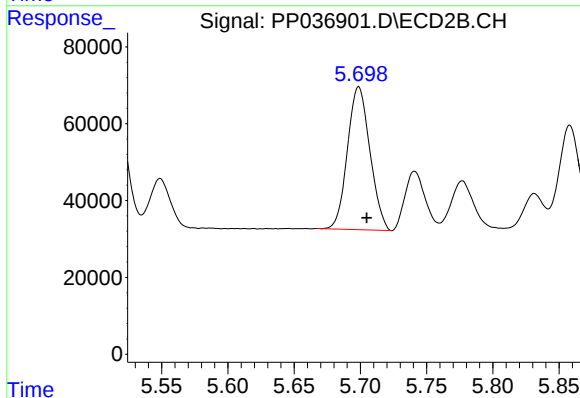
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 424931
Conc: 1356.99 ng/ml



#15 AR-1232-5

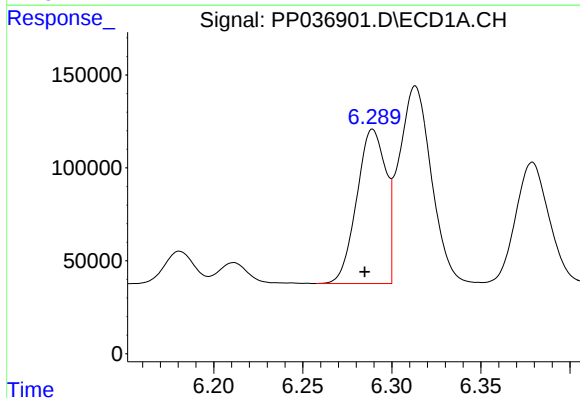
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 556063
Conc: 1517.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



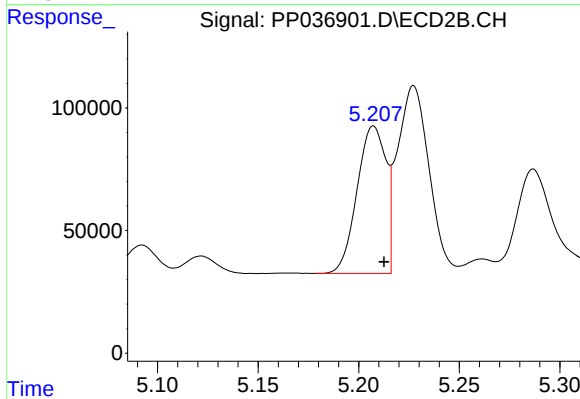
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 439408
Conc: 1233.62 ng/ml



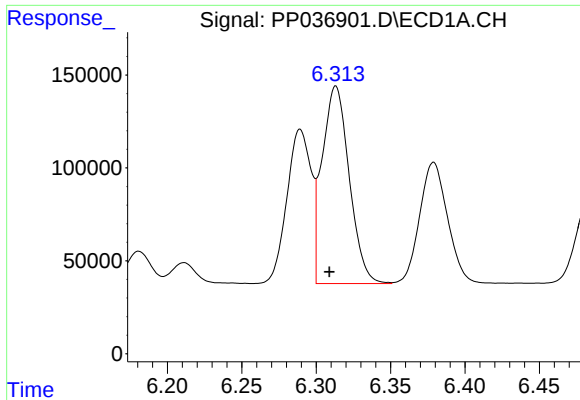
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 943703
Conc: 735.92 ng/ml



#16 AR-1242-1

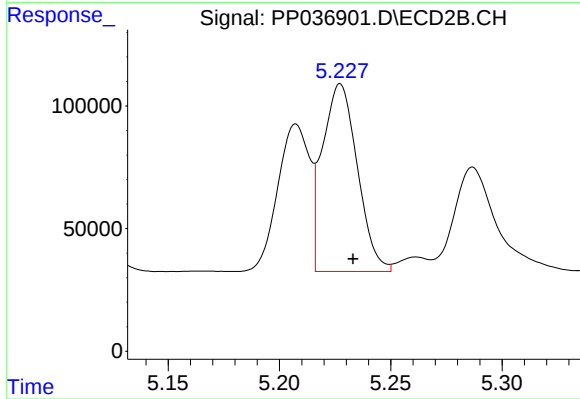
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 598780
Conc: 672.72 ng/ml



#17 AR-1242-2

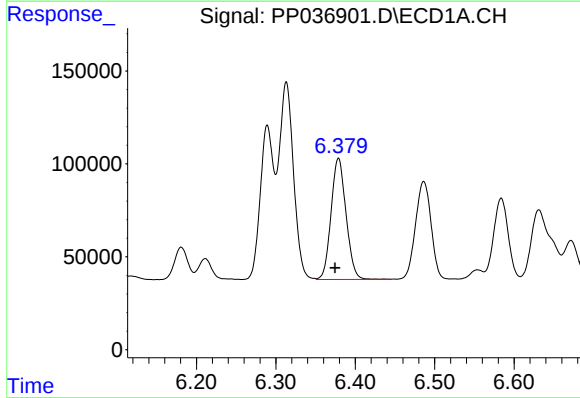
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 1346695
Conc: 737.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



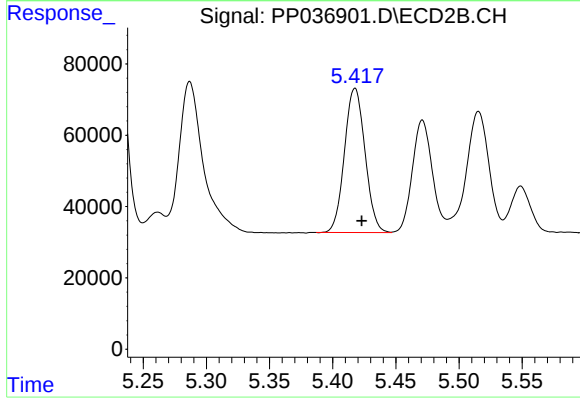
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 836092
Conc: 685.43 ng/ml



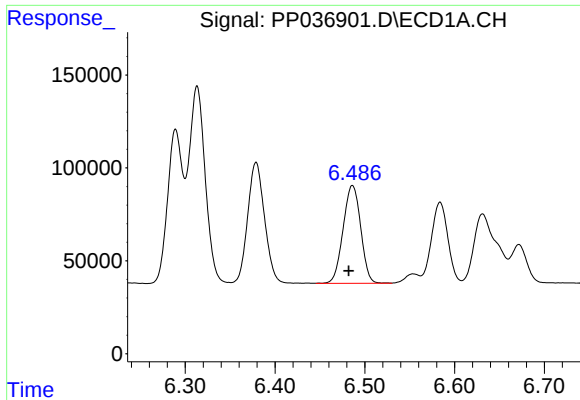
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 854519
Conc: 728.39 ng/ml



#18 AR-1242-3

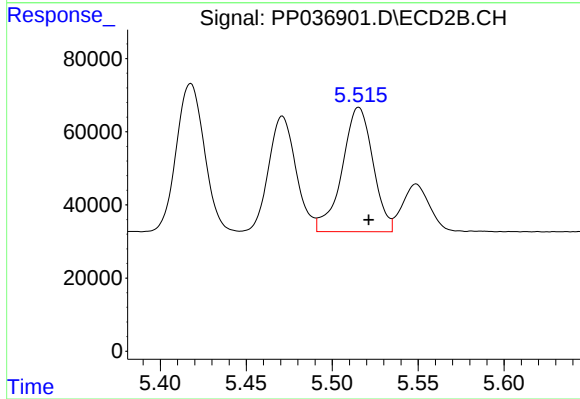
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 457954
Conc: 680.59 ng/ml



#19 AR-1242-4

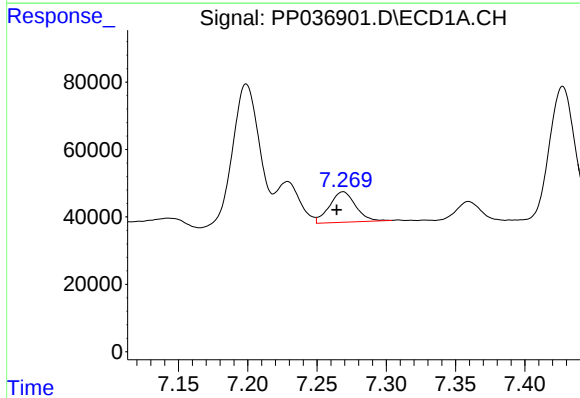
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 717268
Conc: 741.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



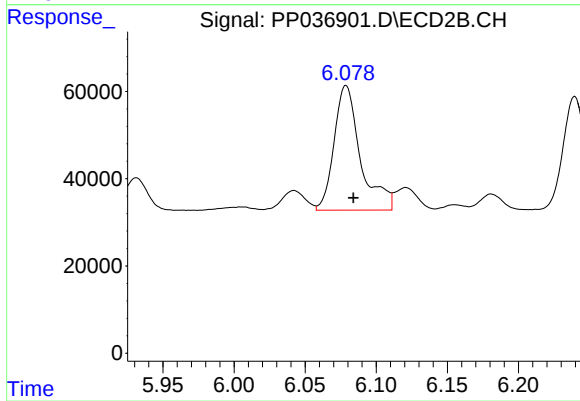
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 424931
Conc: 656.34 ng/ml



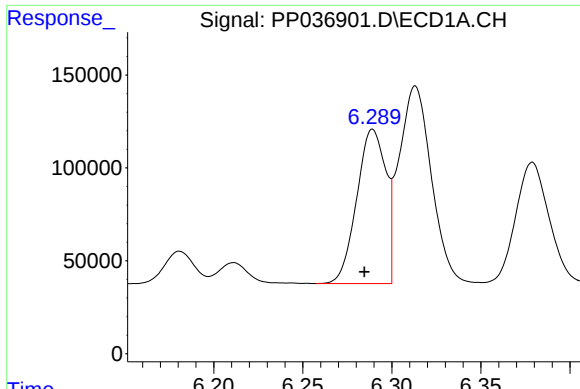
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 118705
Conc: 112.85 ng/ml



#20 AR-1242-5

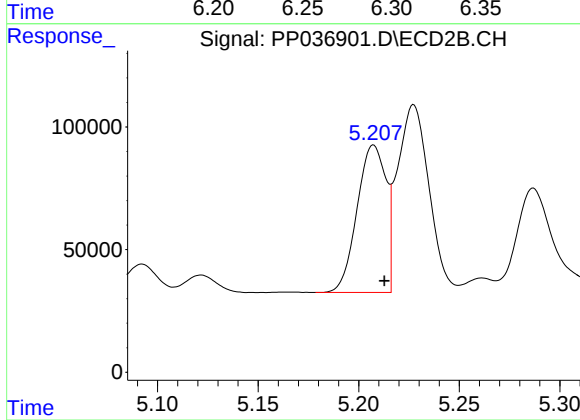
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 368152
Conc: 451.22 ng/ml



#21 AR-1248-1

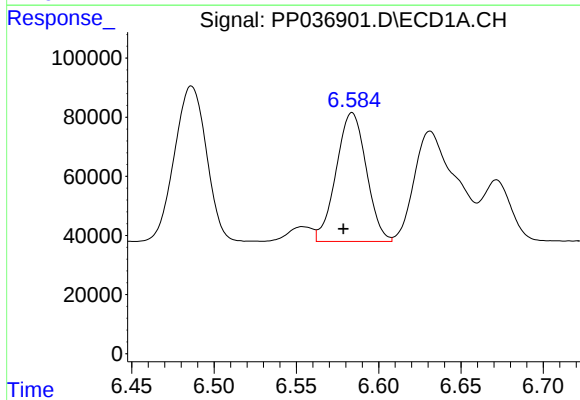
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 943703
Conc: 935.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



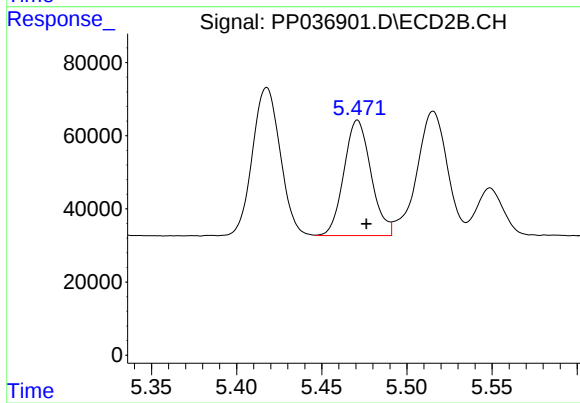
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 598780
Conc: 859.37 ng/ml



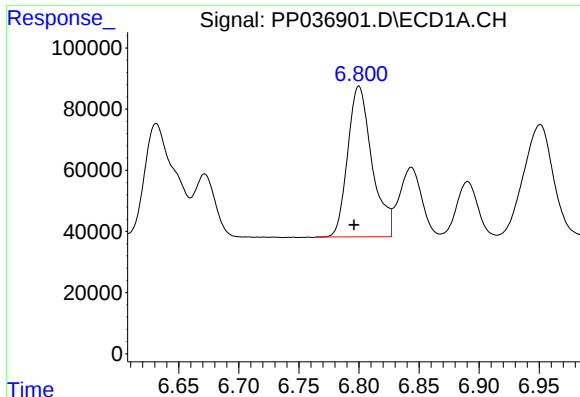
#22 AR-1248-2

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 556063
Conc: 409.45 ng/ml



#22 AR-1248-2

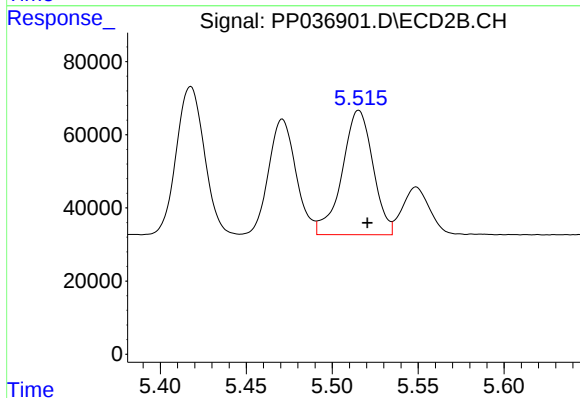
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 349401
Conc: 368.89 ng/ml



#23 AR-1248-3

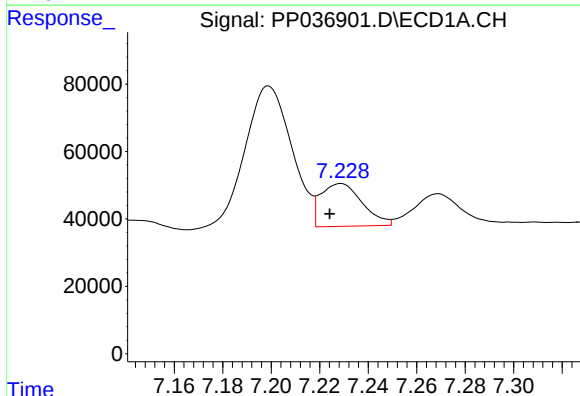
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 694008
Conc: 426.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



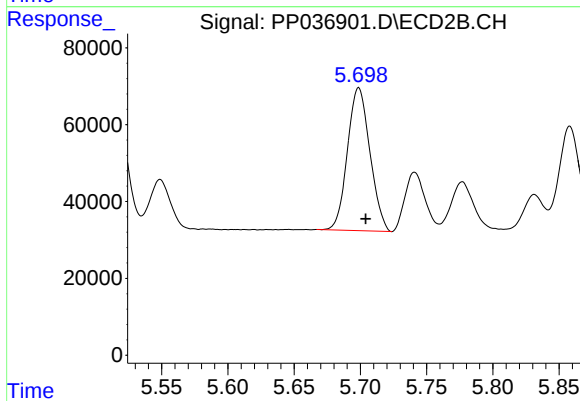
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 424931
Conc: 429.47 ng/ml



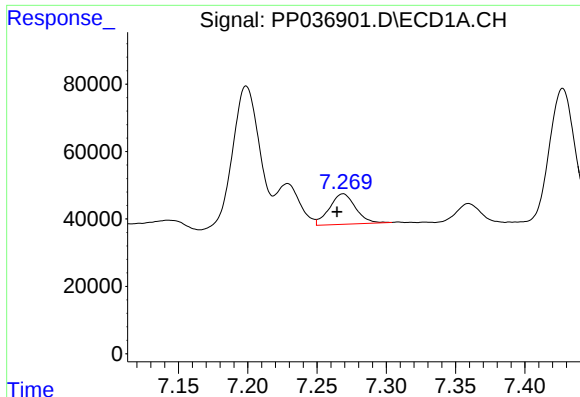
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 151273
Conc: 82.86 ng/ml



#24 AR-1248-4

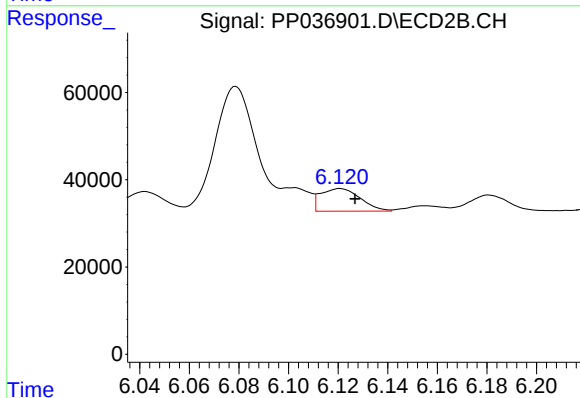
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 439408
Conc: 375.65 ng/ml



#25 AR-1248-5

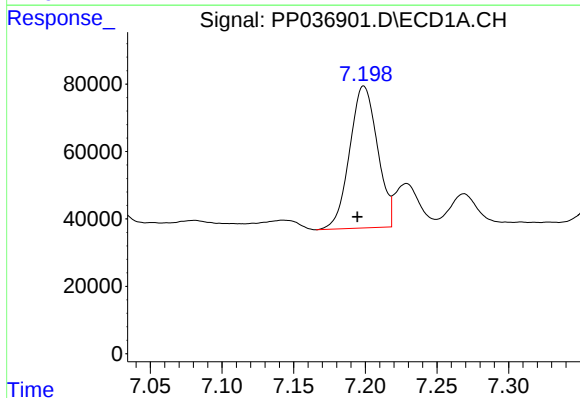
R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 118705
Conc: 65.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



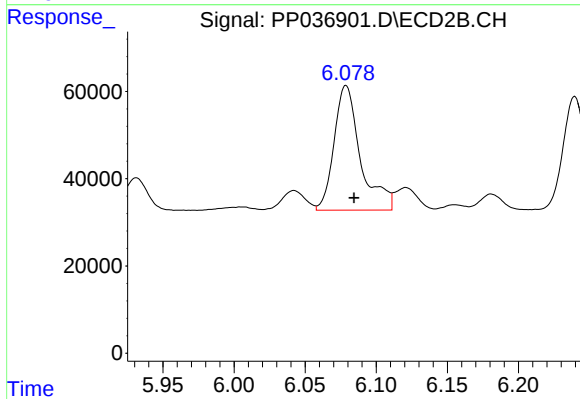
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 57723
Conc: 48.66 ng/ml



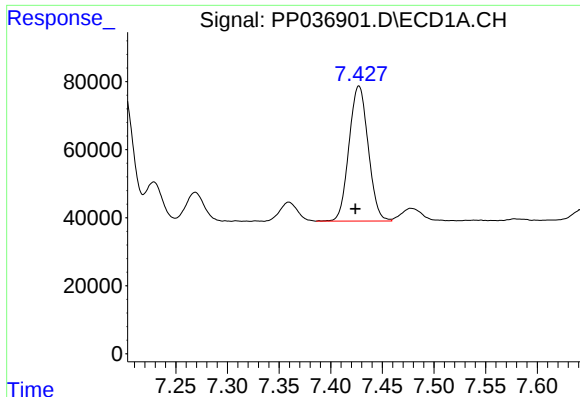
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 568470
Conc: 323.24 ng/ml



#26 AR-1254-1

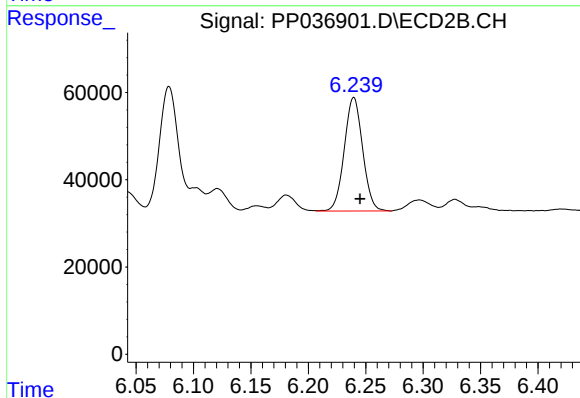
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 368152
Conc: 217.28 ng/ml



#27 AR-1254-2

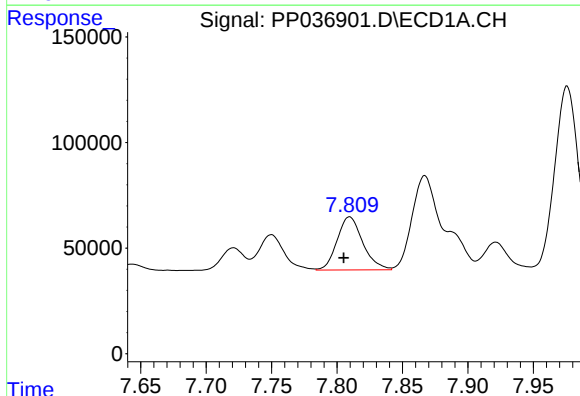
R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 514054
Conc: 189.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



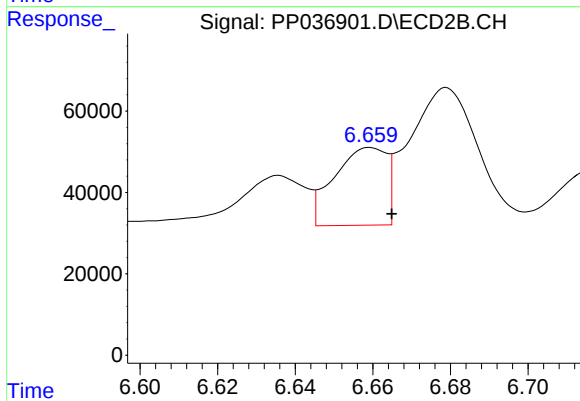
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 290879
Conc: 195.56 ng/ml



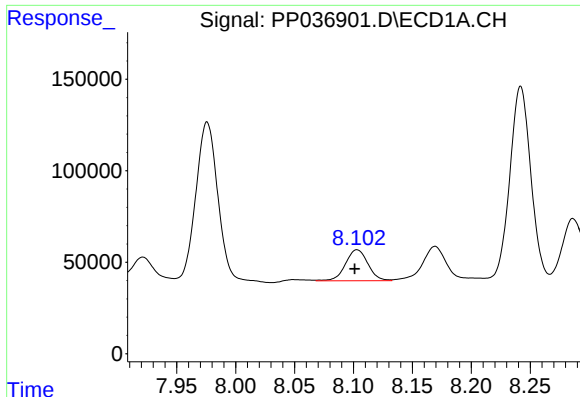
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: 0.004 min
Response: 342727
Conc: 115.71 ng/ml



#28 AR-1254-3

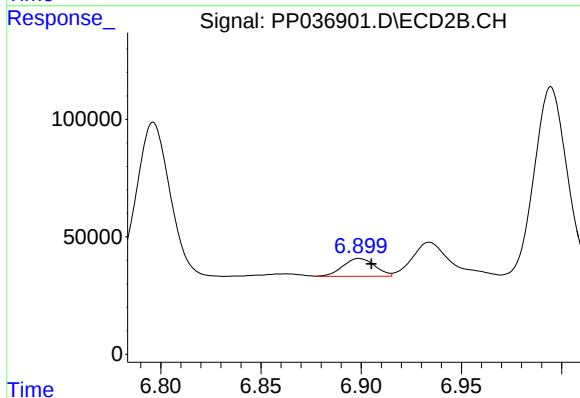
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 179102
Conc: 73.67 ng/ml



#29 AR-1254-4

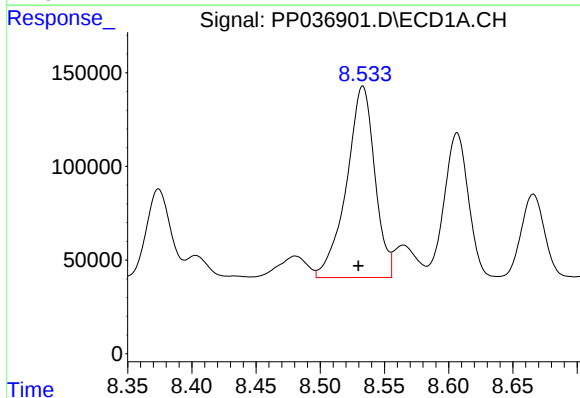
R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 225223
Conc: 102.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



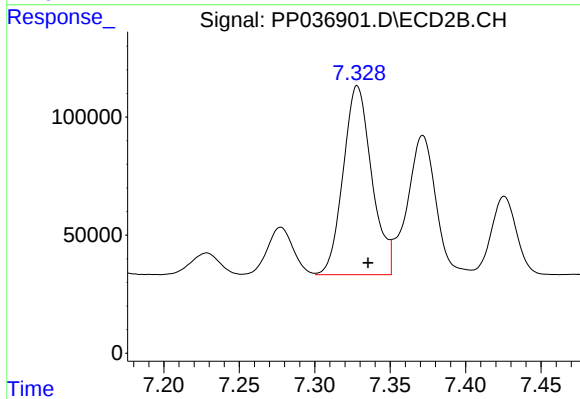
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 84205
Conc: 54.41 ng/ml



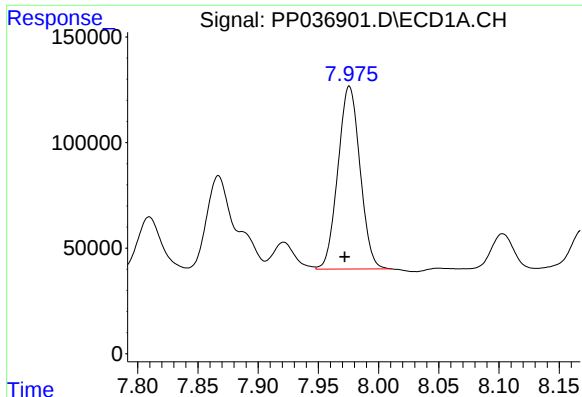
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 1564906
Conc: 658.04 ng/ml



#30 AR-1254-5

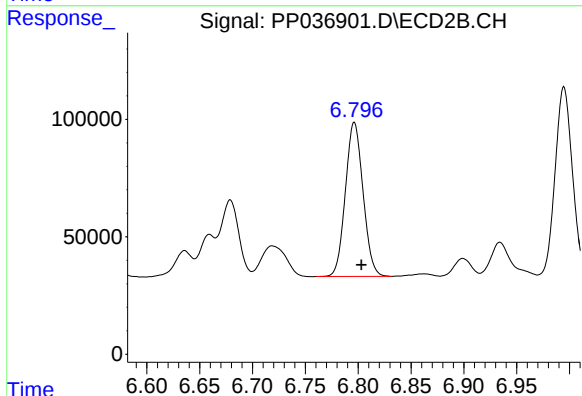
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 1053069
Conc: 489.73 ng/ml



#31 AR-1260-1

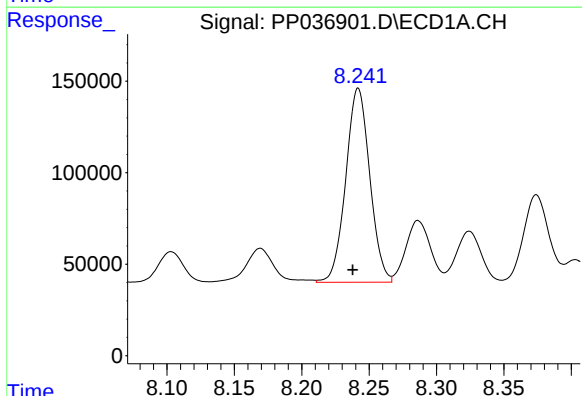
R.T.: 7.976 min
Delta R.T.: 0.004 min
Response: 1106828
Conc: 509.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



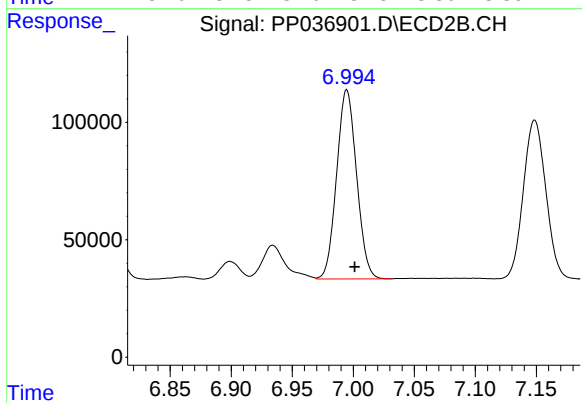
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 762546
Conc: 473.62 ng/ml



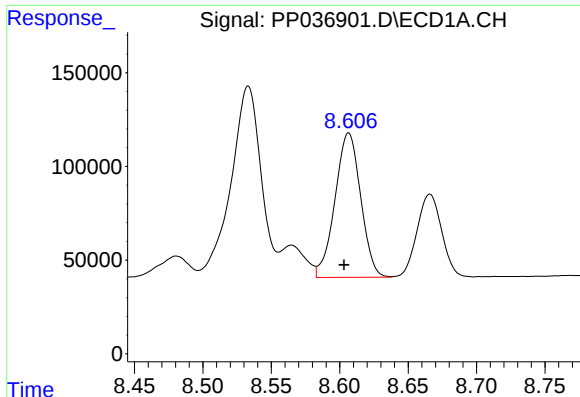
#32 AR-1260-2

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 1318925
Conc: 514.61 ng/ml



#32 AR-1260-2

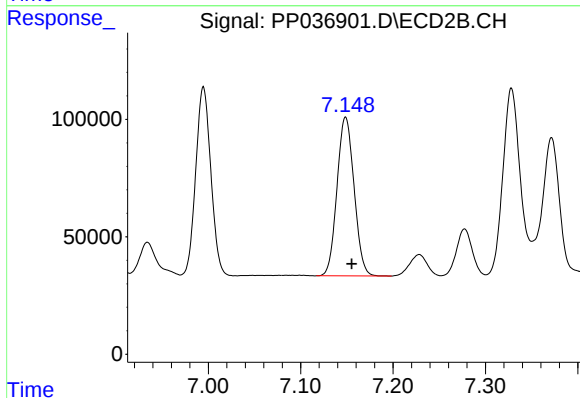
R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 916116
Conc: 472.40 ng/ml



#33 AR-1260-3

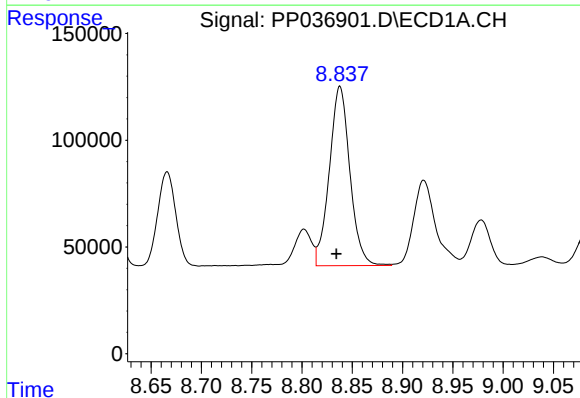
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 1008299
Conc: 503.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



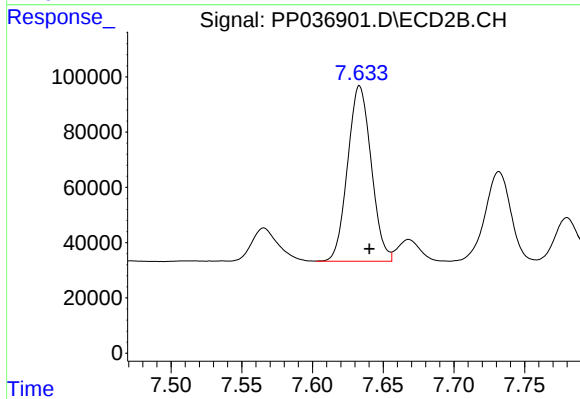
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 867479
Conc: 476.98 ng/ml



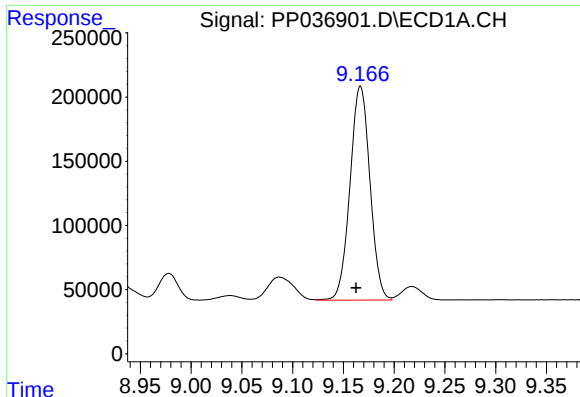
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 1196241
Conc: 504.91 ng/ml



#34 AR-1260-4

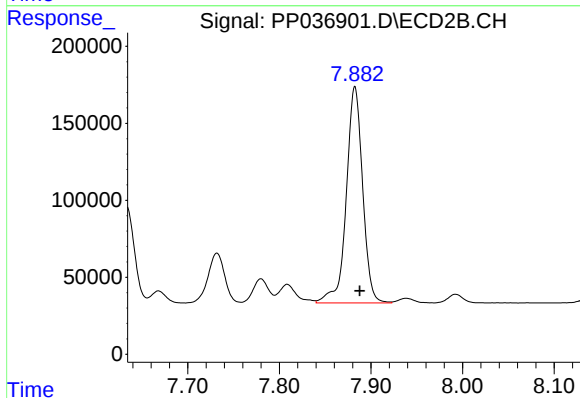
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 736763
Conc: 475.10 ng/ml



#35 AR-1260-5

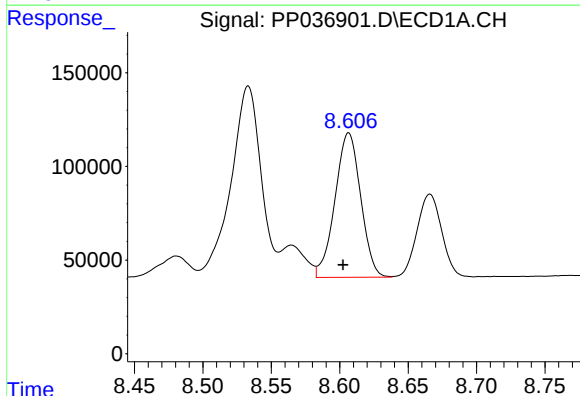
R.T.: 9.167 min
Delta R.T.: 0.004 min
Response: 2277686
Conc: 510.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



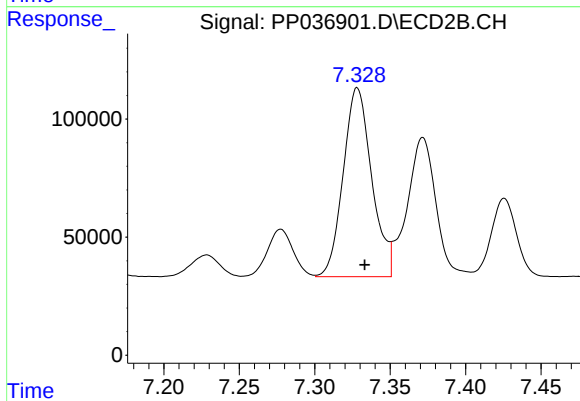
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 1744023
Conc: 474.60 ng/ml



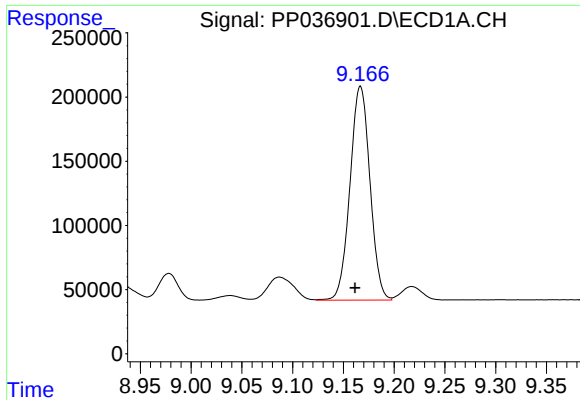
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 1008299
Conc: 353.86 ng/ml



#36 AR-1262-1

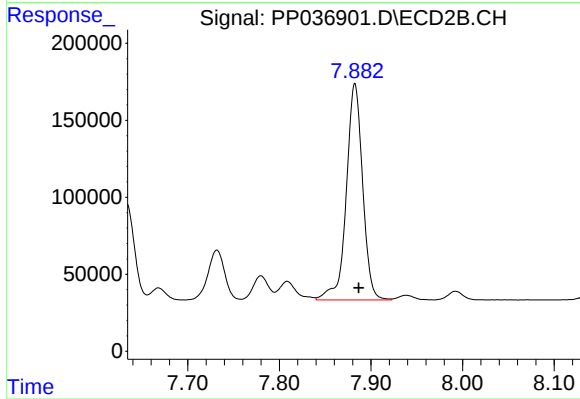
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1053069
Conc: 883.53 ng/ml



#37 AR-1262-2

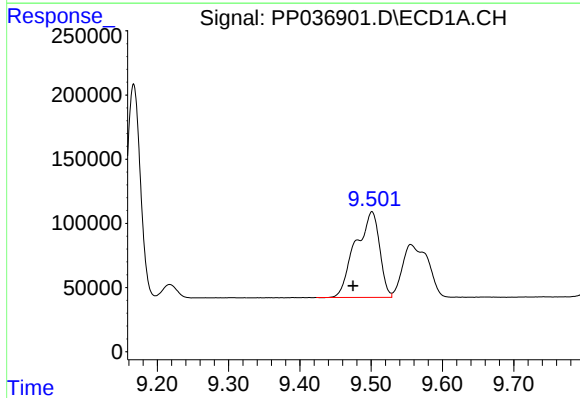
R.T.: 9.167 min
Delta R.T.: 0.005 min
Response: 2277686
Conc: 448.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



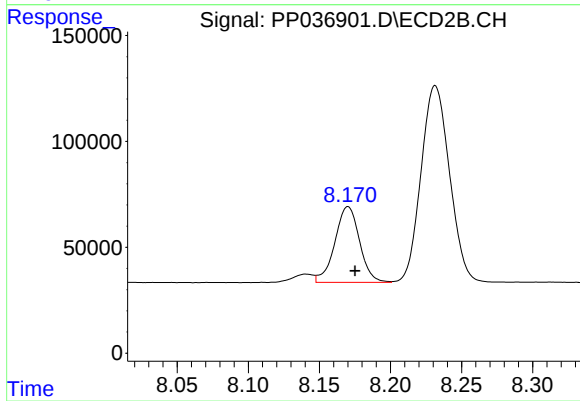
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 1744023
Conc: 444.90 ng/ml



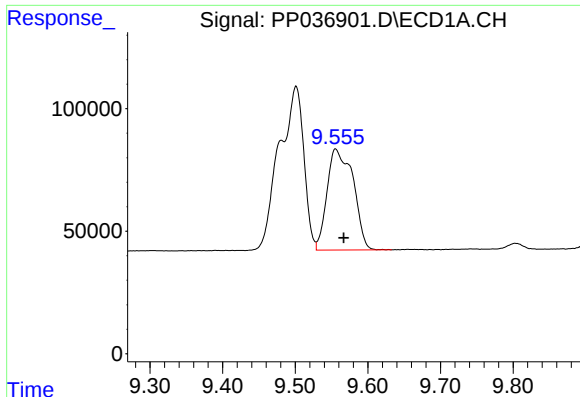
#38 AR-1262-3

R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 1575718
Conc: 425.35 ng/ml



#38 AR-1262-3

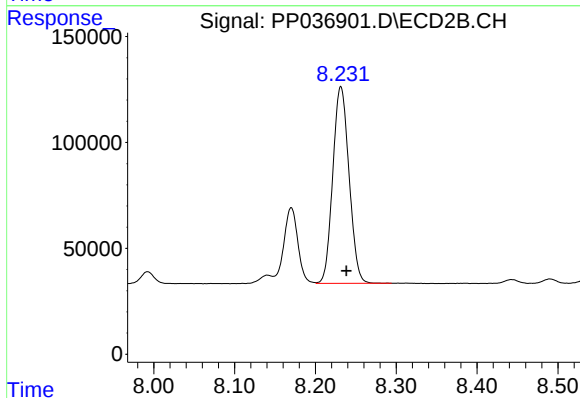
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 433560
Conc: 272.43 ng/ml



#39 AR-1262-4

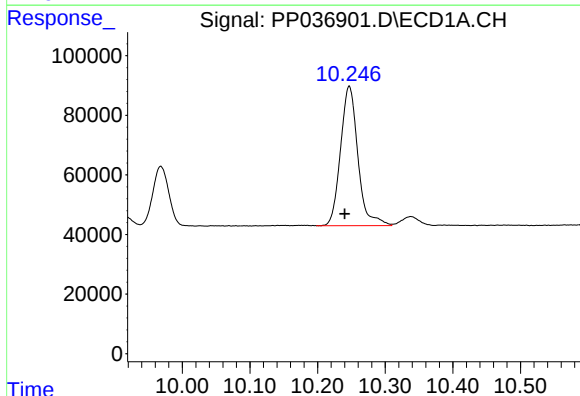
R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 1031475
Conc: 359.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



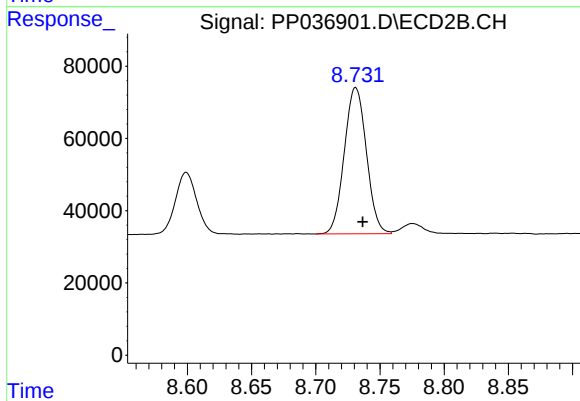
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 1297907
Conc: 436.07 ng/ml



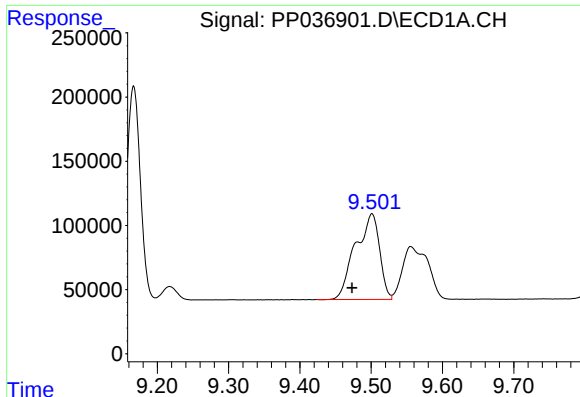
#40 AR-1262-5

R.T.: 10.247 min
Delta R.T.: 0.007 min
Response: 834594
Conc: 395.03 ng/ml



#40 AR-1262-5

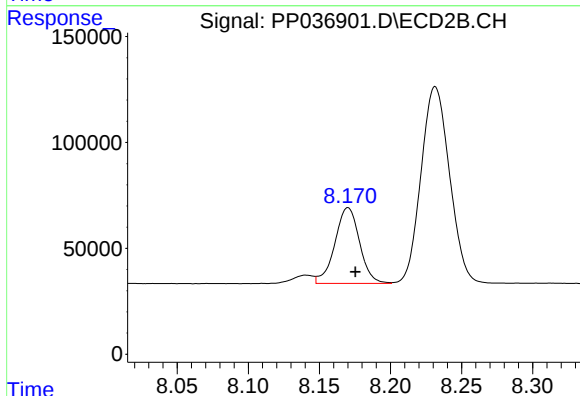
R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 485747
Conc: 340.86 ng/ml



#41 AR-1268-1

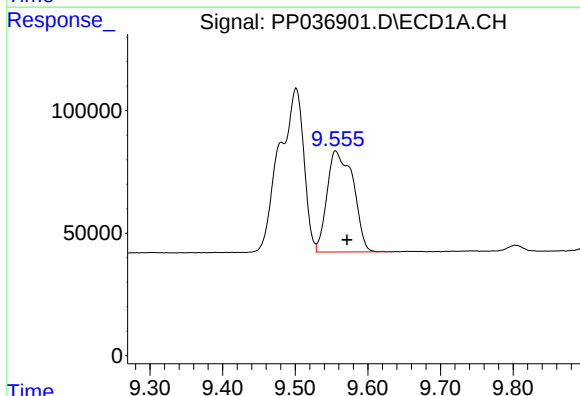
R.T.: 9.501 min
Delta R.T.: 0.028 min
Response: 1575718
Conc: 262.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



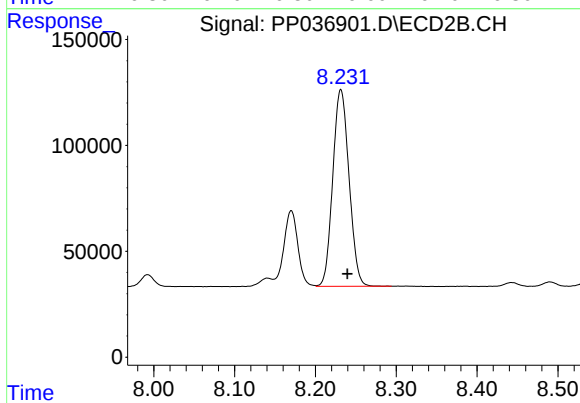
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 433560
Conc: 93.11 ng/ml



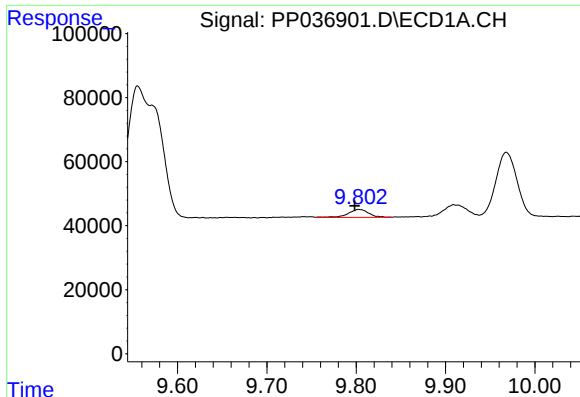
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 1031475
Conc: 180.95 ng/ml



#42 AR-1268-2

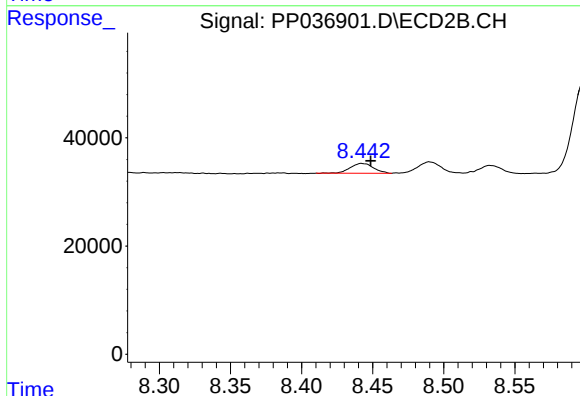
R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 1297907
Conc: 300.89 ng/ml



#43 AR-1268-3

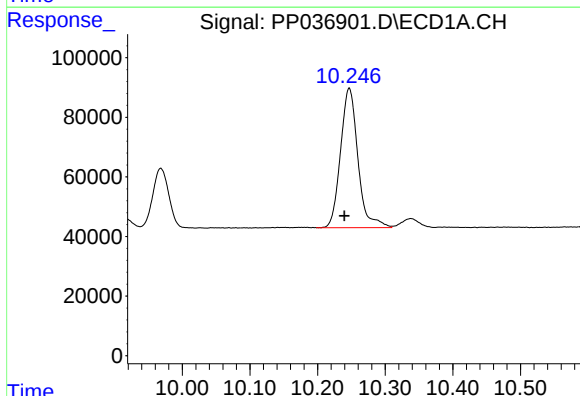
R.T.: 9.803 min
Delta R.T.: 0.005 min
Response: 40425
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



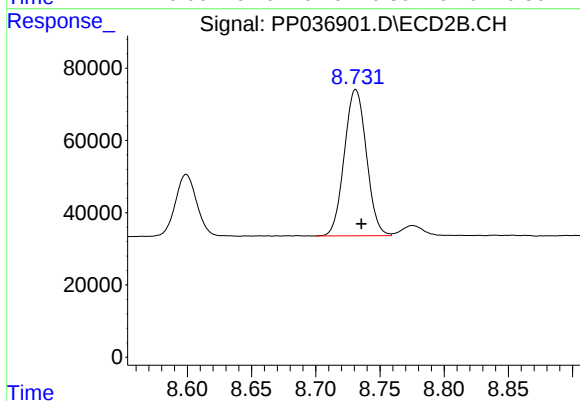
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 20799
Conc: 5.70 ng/ml



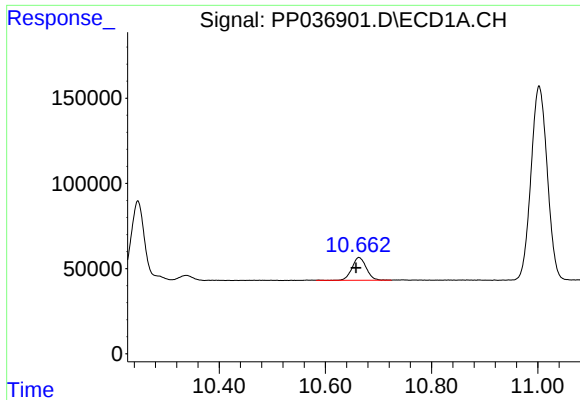
#44 AR-1268-4

R.T.: 10.247 min
Delta R.T.: 0.007 min
Response: 834594
Conc: 354.32 ng/ml



#44 AR-1268-4

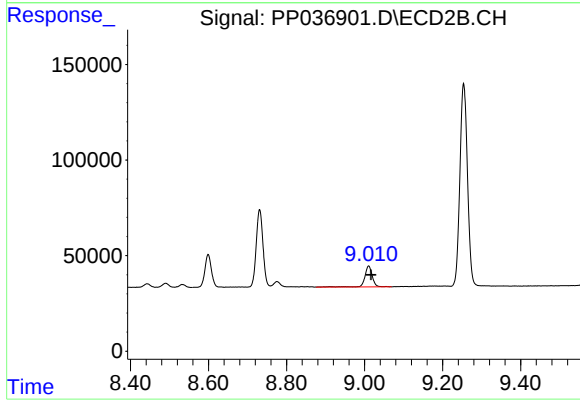
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 485747
Conc: 305.36 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.006 min
Response: 250297
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 148450
Conc: 12.56 ng/ml