

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 13:14
 Operator : DD\AJ
 Sample : PB137278BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137278BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:20:42 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...	4.962	3.955	834488	543037	18.880	17.532
2)	SA Decachlor...	10.992	9.252	858319	560561	20.009	17.528
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	743813	496173	439.126	420.893
4)	L1 AR-1016-2	6.306	5.227	1059215	685826	439.281	422.270
5)	L1 AR-1016-3	6.371	5.417	678540	376139	441.397	416.906
6)	L1 AR-1016-4	6.479	5.470	564940	286217	439.455	403.189
7)	L1 AR-1016-5	6.793	5.698	545882	373702	426.786	412.371
8)	L2 AR-1221-1	5.210	4.210	97117	50467	172.987	129.685 #
9)	L2 AR-1221-2	5.310	4.310	98426	65902	228.401	220.788
10)	L2 AR-1221-3	5.397	4.398	410125	272835	318.118	302.134
11)	L3 AR-1232-1	5.397	4.398	410125	272835	385.066	370.869
12)	L3 AR-1232-2	5.987	5.227	552148	685826	1003.948	1025.655
13)	L3 AR-1232-3	6.306	5.417	1059215	376139	1036.862	1036.838
14)	L3 AR-1232-4	6.479	5.515	564940	355402	1046.609	1134.952
15)	L3 AR-1232-5	6.576	5.698	434107	373702	1184.461	1049.155
16)	L4 AR-1242-1	6.282	5.207	743813	496173	580.042	557.439
17)	L4 AR-1242-2	6.306	5.227	1059215	685826	580.449	562.241
18)	L4 AR-1242-3	6.371	5.417	678540	376139	578.387	558.998
19)	L4 AR-1242-4	6.479	5.515	564940	355402	583.757	548.944
20)	L4 AR-1242-5	7.261	6.077	82250	293490	78.193	359.712 #
21)	L5 AR-1248-1	6.282	5.207	743813	496173	737.307	712.106
22)	L5 AR-1248-2	6.576	5.470	434107	286217	319.653	302.179
23)	L5 AR-1248-3	6.793	5.515	545882	355402	335.499	359.196
24)	L5 AR-1248-4	7.221	5.698	92533	373702	50.682	319.478 #
25)	L5 AR-1248-5	7.261	6.121	82250	46541	45.617	39.236
26)	L6 AR-1254-1	7.191	6.077	414901	293490	235.919	173.215 #
27)	L6 AR-1254-2	7.420	6.238	457740	283625	169.175	190.684
28)	L6 AR-1254-3	7.802	6.658	268566	152736	90.669	62.824 #
29)	L6 AR-1254-4	8.095	6.898	165779	59733	75.411	38.600 #
30)	L6 AR-1254-5	8.525	7.326	1477529	1039378	621.296	483.367
31)	L7 AR-1260-1	7.968	6.795	987660	691644	455.037	429.582
32)	L7 AR-1260-2	8.235	6.993	1178214	849524	459.711	438.065
33)	L7 AR-1260-3	8.599	7.147	780859	802960	389.556	441.504
34)	L7 AR-1260-4	8.830	7.631	981758	593496	414.377	382.716
35)	L7 AR-1260-5	9.158	7.880	1782903	1406481	399.583	382.742
36)	L8 AR-1262-1	8.599	7.326	780859	1039378	274.038	872.045 #
37)	L8 AR-1262-2	9.158	7.880	1782903	1406481	350.908	358.793
38)	L8 AR-1262-3	9.493f	8.167	1254725	281692	338.698	177.004 #
39)	L8 AR-1262-4	9.546f	8.229	717870	1042902	249.941	350.395 #
40)	L8 AR-1262-5	10.236	8.729	507402	337672	240.163	236.955
41)	L9 AR-1268-1	9.493f	8.167	1254725	281692	209.138	60.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 13:14
 Operator : DD\AJ
 Sample : PB137278BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

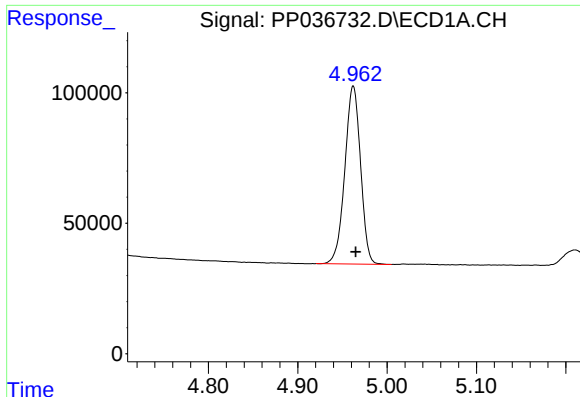
Instrument :
 ECD_P
 ClientSampleId :
 PB137278BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:20:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 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	9.546f	8.229	717870	1042902	125.934	241.772 #
43) L9	AR-1268-3	9.795	8.441	40855	22519	8.498	6.168 #
44) L9	AR-1268-4	10.236	8.729	507402	337672	215.412	212.276
45) L9	AR-1268-5	10.653	9.008	177111	115918	11.517	9.805

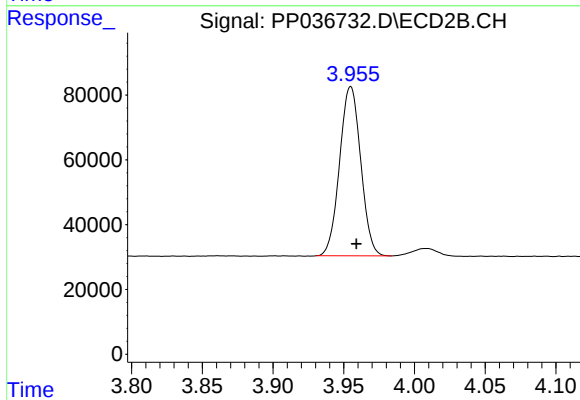
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

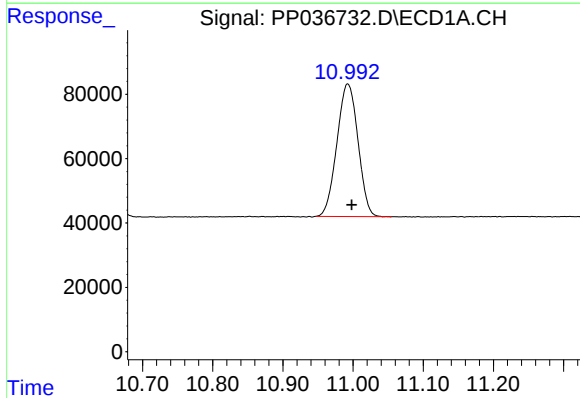
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 834488
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



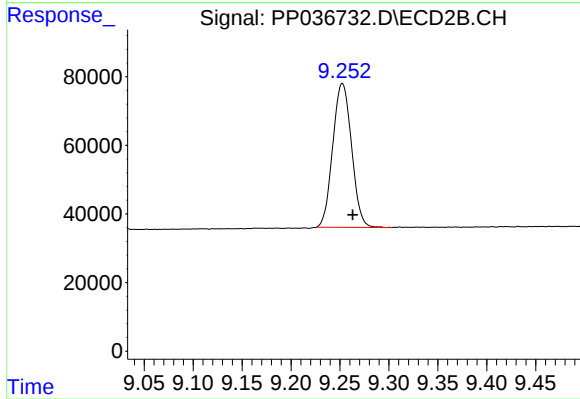
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 543037
Conc: 17.53 ng/ml



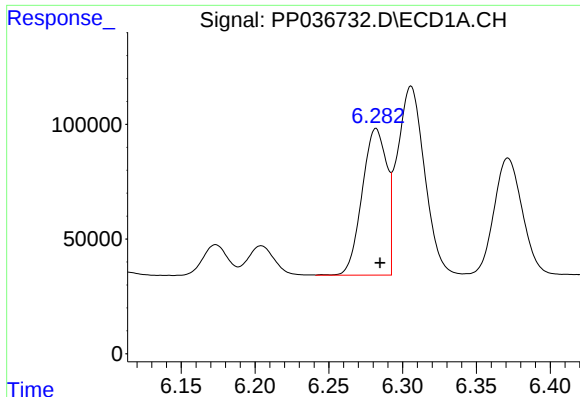
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 858319
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

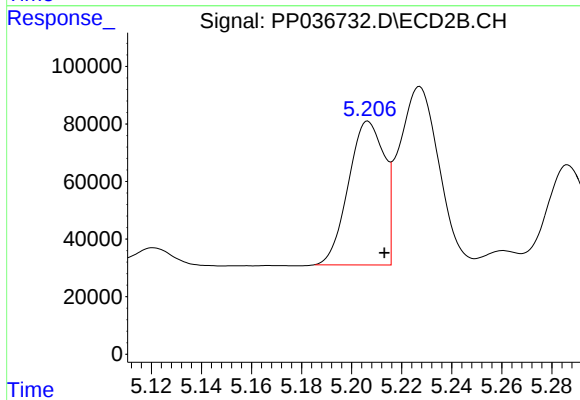
R.T.: 9.252 min
Delta R.T.: -0.010 min
Response: 560561
Conc: 17.53 ng/ml



#3 AR-1016-1

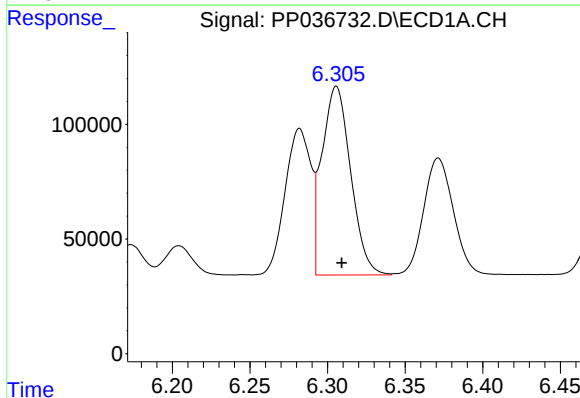
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 743813
Conc: 439.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



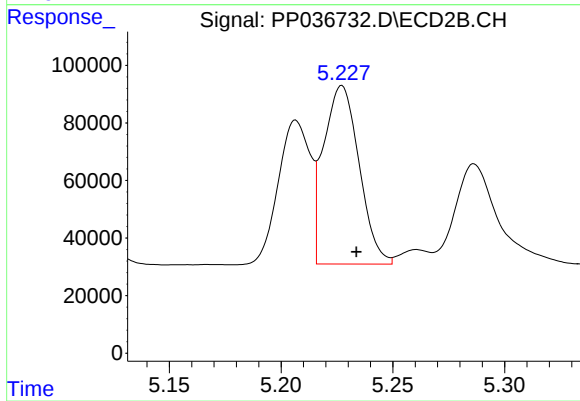
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 496173
Conc: 420.89 ng/ml



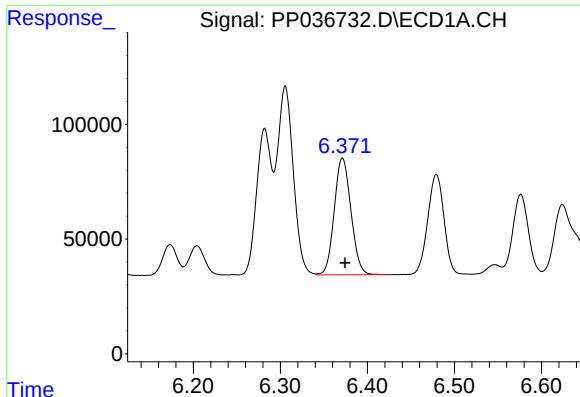
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1059215
Conc: 439.28 ng/ml



#4 AR-1016-2

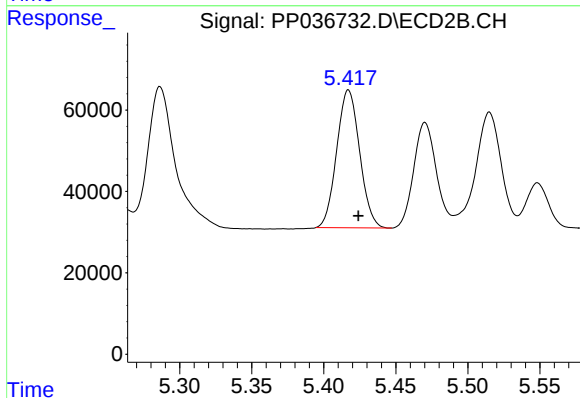
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 685826
Conc: 422.27 ng/ml



#5 AR-1016-3

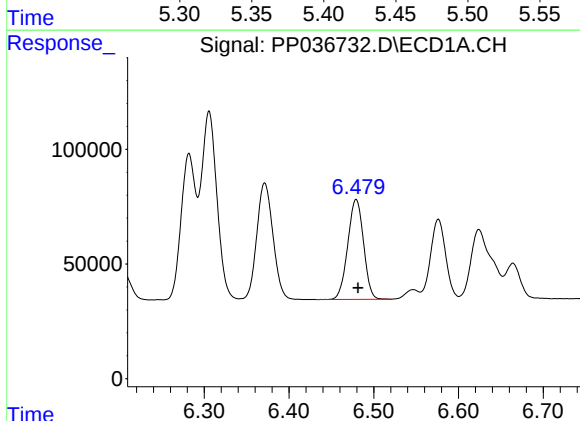
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 678540
Conc: 441.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



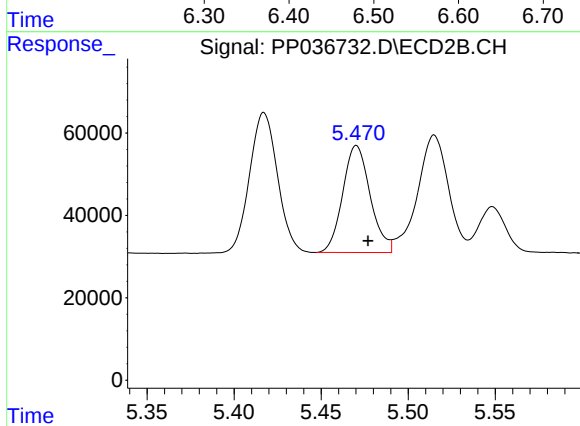
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 376139
Conc: 416.91 ng/ml



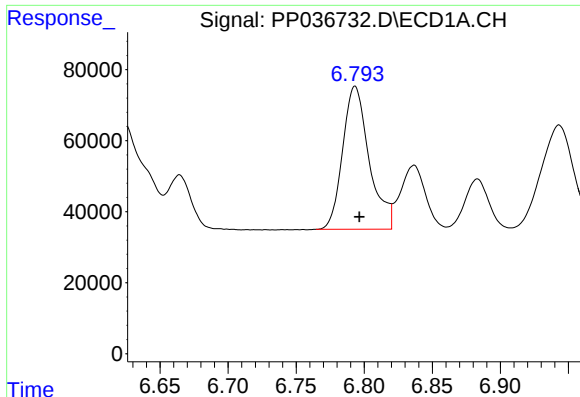
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 564940
Conc: 439.46 ng/ml



#6 AR-1016-4

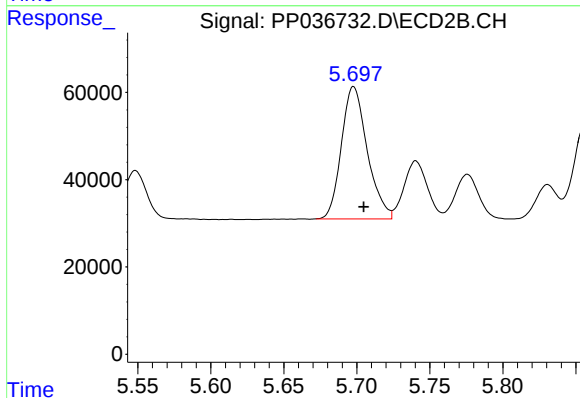
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 286217
Conc: 403.19 ng/ml



#7 AR-1016-5

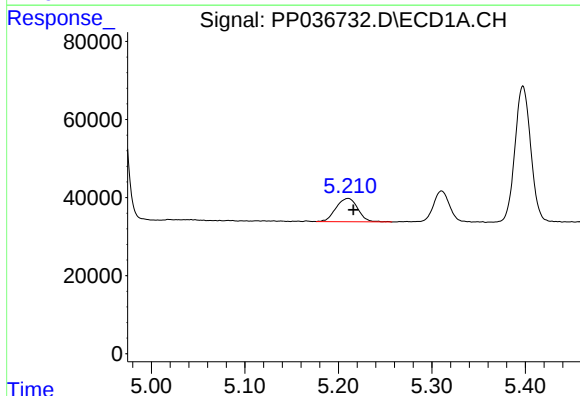
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 545882
Conc: 426.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



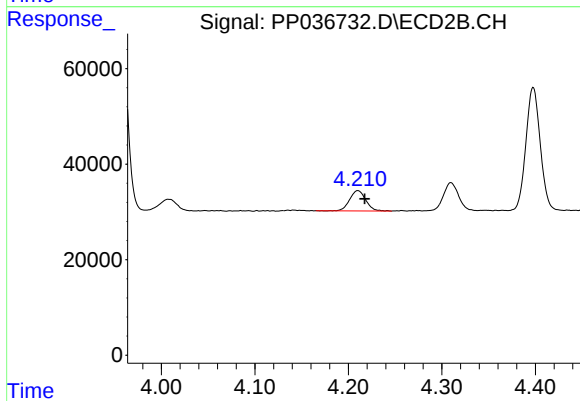
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 373702
Conc: 412.37 ng/ml



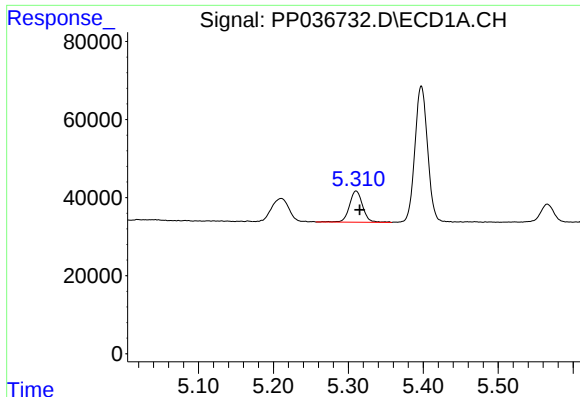
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 97117
Conc: 172.99 ng/ml



#8 AR-1221-1

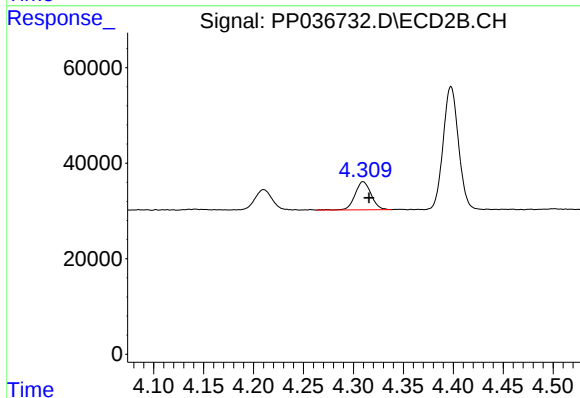
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 50467
Conc: 129.68 ng/ml



#9 AR-1221-2

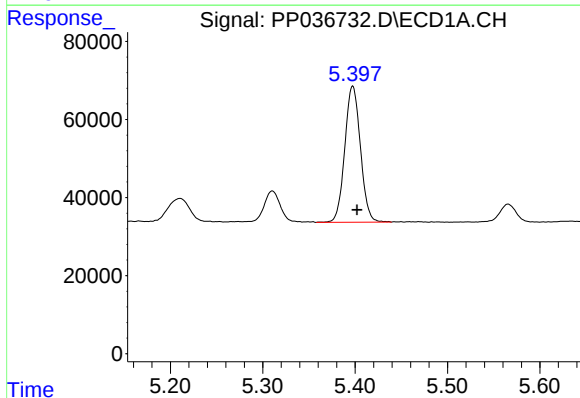
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 98426
Conc: 228.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



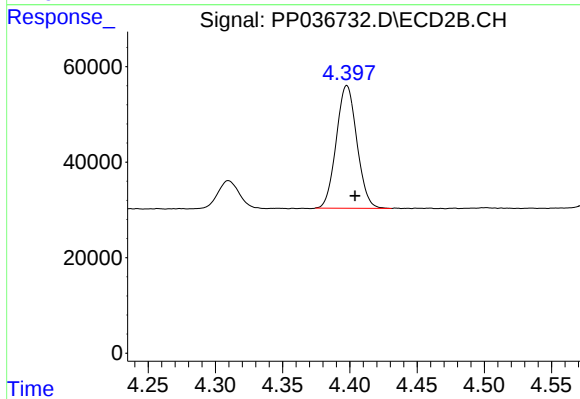
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 65902
Conc: 220.79 ng/ml



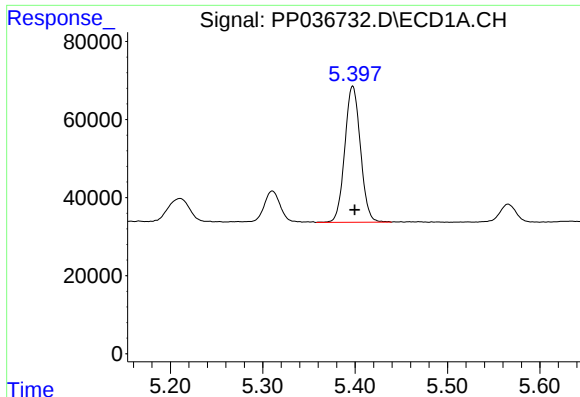
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 410125
Conc: 318.12 ng/ml



#10 AR-1221-3

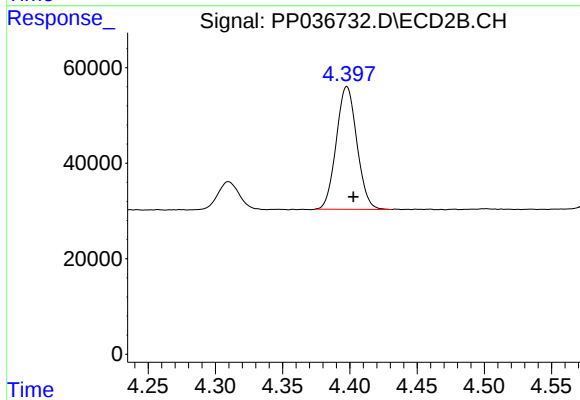
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 272835
Conc: 302.13 ng/ml



#11 AR-1232-1

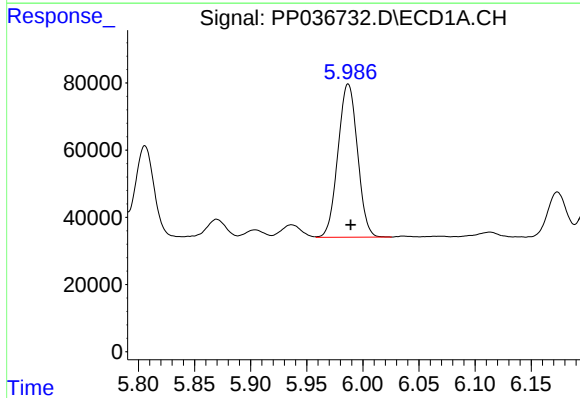
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 410125
Conc: 385.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



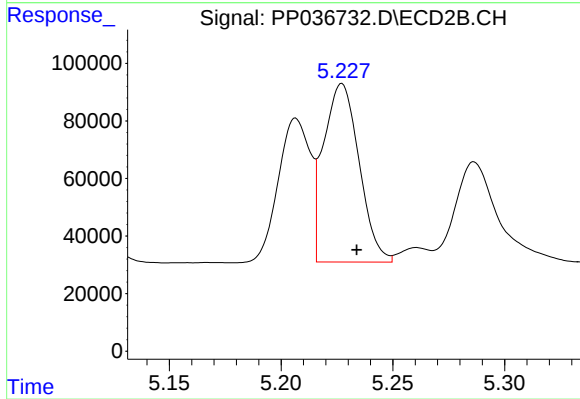
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 272835
Conc: 370.87 ng/ml



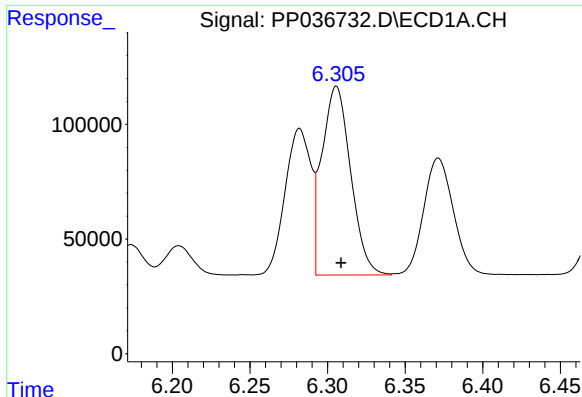
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 552148
Conc: 1003.95 ng/ml



#12 AR-1232-2

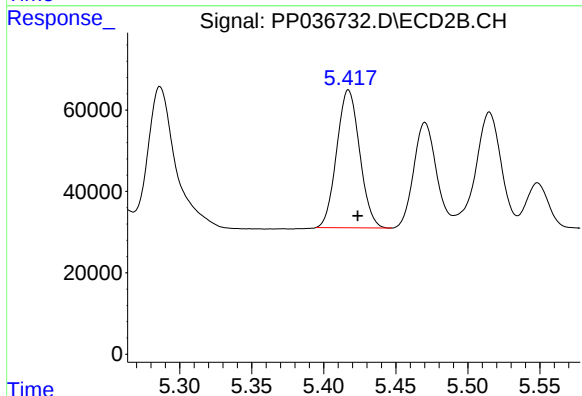
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 685826
Conc: 1025.66 ng/ml



#13 AR-1232-3

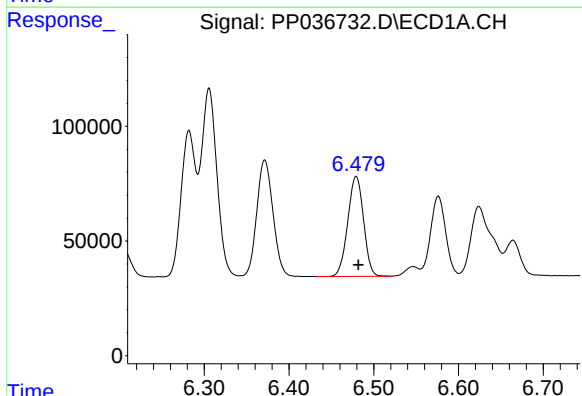
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1059215
Conc: 1036.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



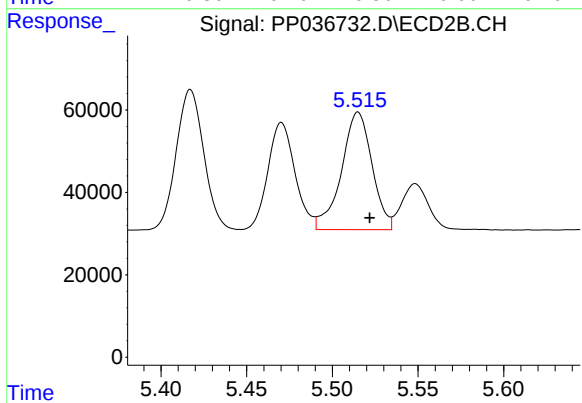
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 376139
Conc: 1036.84 ng/ml



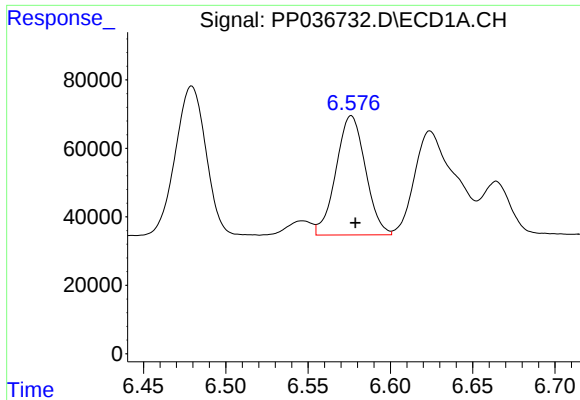
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 564940
Conc: 1046.61 ng/ml



#14 AR-1232-4

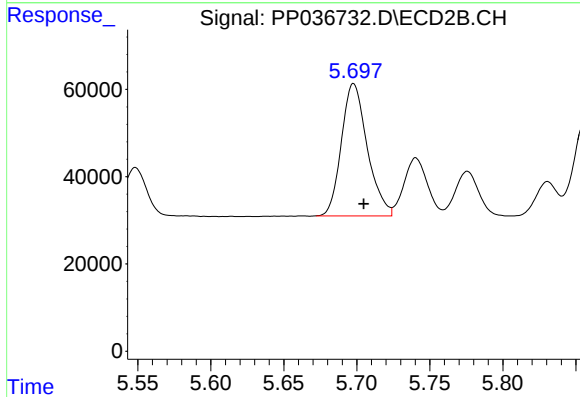
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 355402
Conc: 1134.95 ng/ml



#15 AR-1232-5

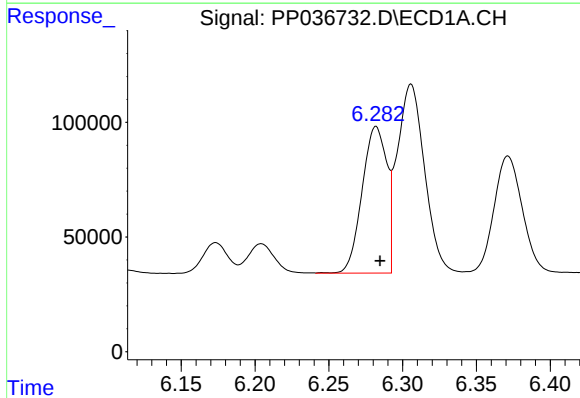
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 434107
Conc: 1184.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



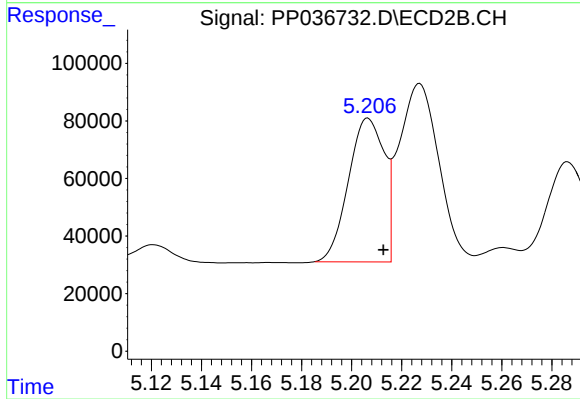
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 373702
Conc: 1049.16 ng/ml



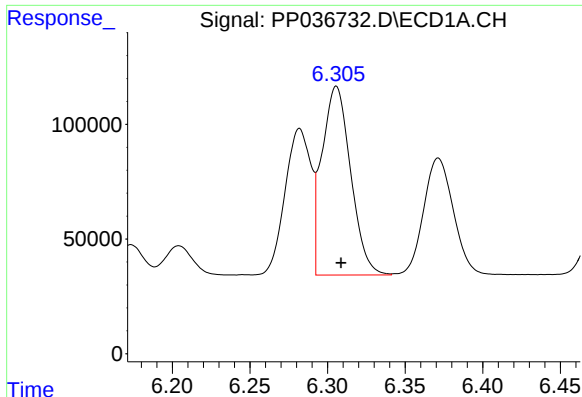
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 743813
Conc: 580.04 ng/ml



#16 AR-1242-1

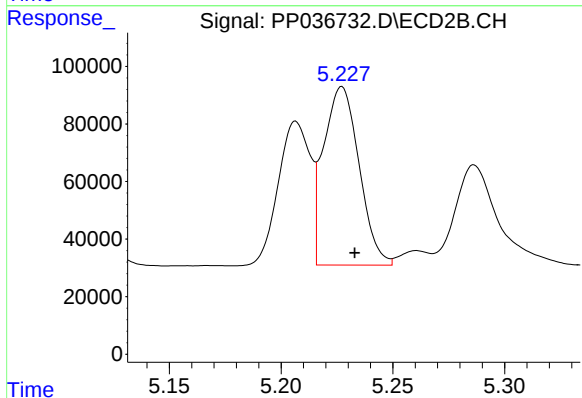
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 496173
Conc: 557.44 ng/ml



#17 AR-1242-2

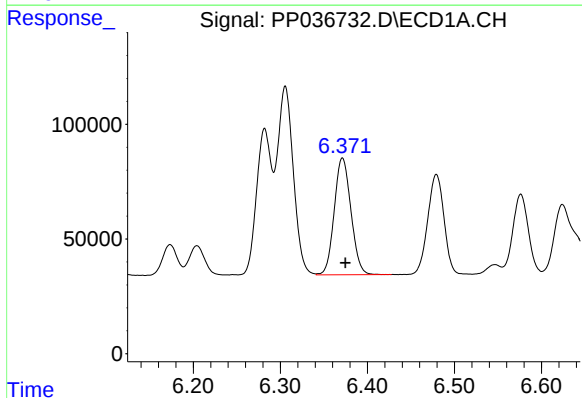
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1059215
Conc: 580.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



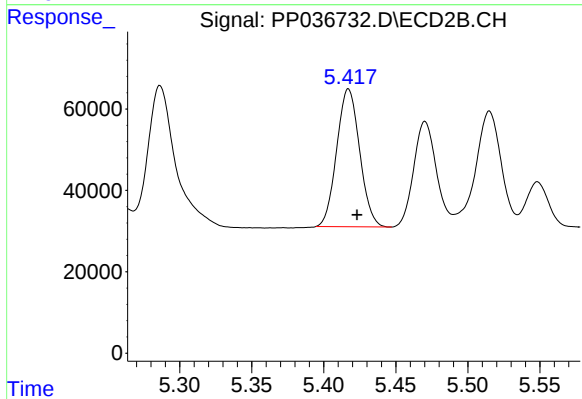
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 685826
Conc: 562.24 ng/ml



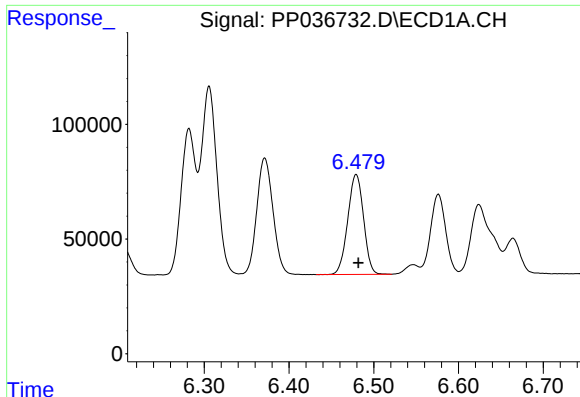
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 678540
Conc: 578.39 ng/ml



#18 AR-1242-3

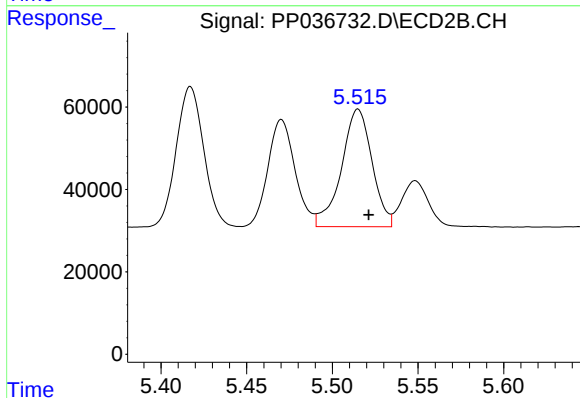
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 376139
Conc: 559.00 ng/ml



#19 AR-1242-4

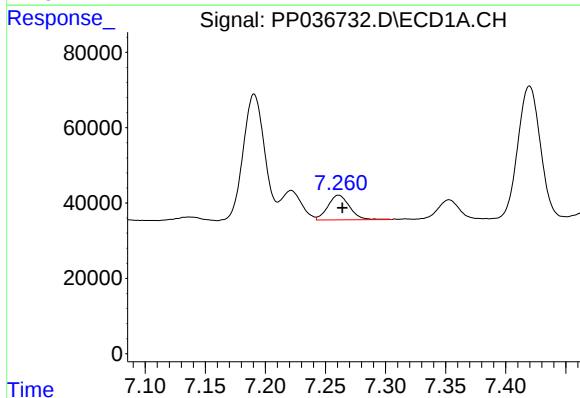
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 564940
Conc: 583.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



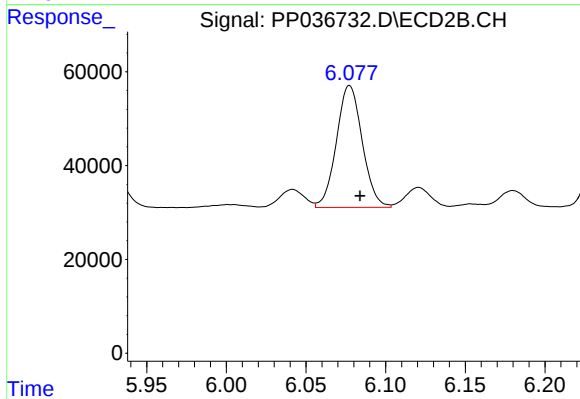
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 355402
Conc: 548.94 ng/ml



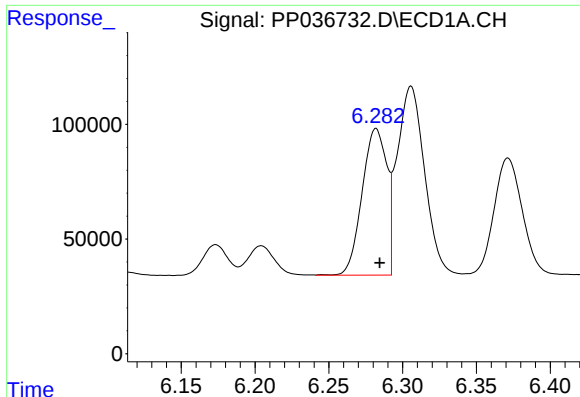
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 82250
Conc: 78.19 ng/ml



#20 AR-1242-5

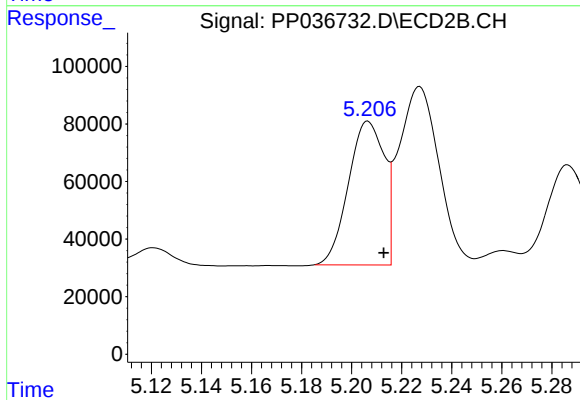
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 293490
Conc: 359.71 ng/ml



#21 AR-1248-1

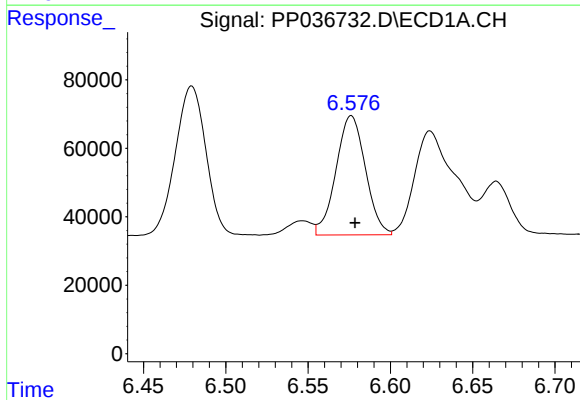
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 743813
Conc: 737.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



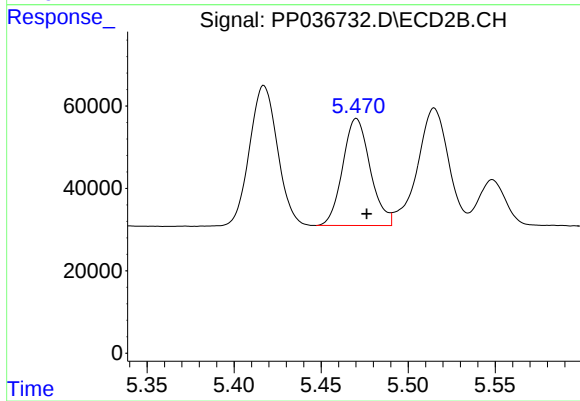
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 496173
Conc: 712.11 ng/ml



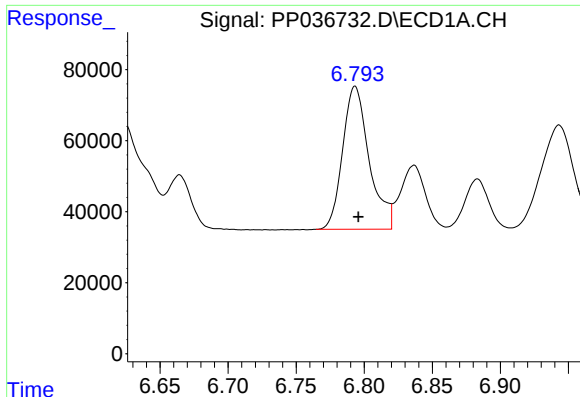
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 434107
Conc: 319.65 ng/ml



#22 AR-1248-2

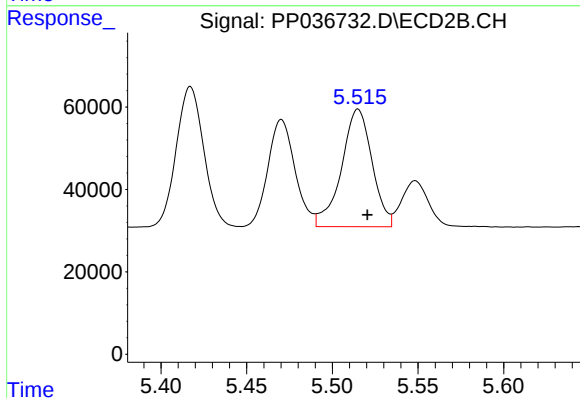
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 286217
Conc: 302.18 ng/ml



#23 AR-1248-3

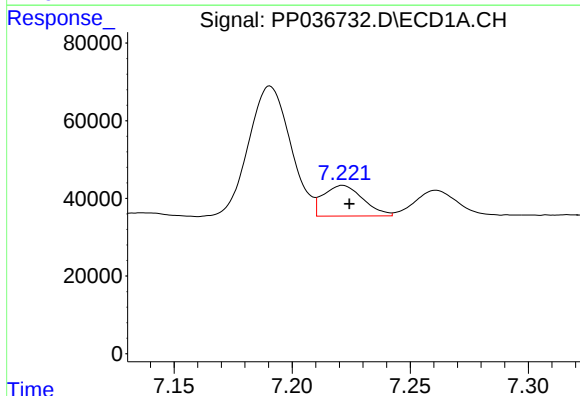
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 545882
Conc: 335.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



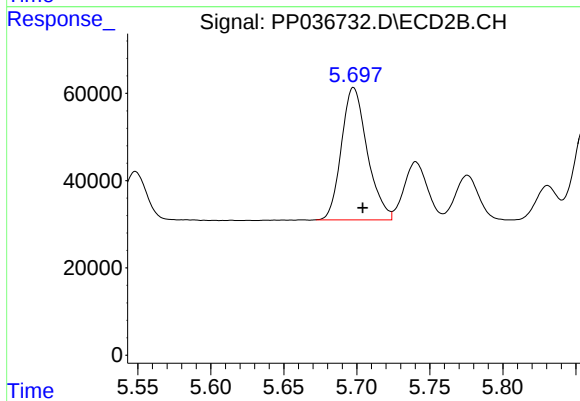
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 355402
Conc: 359.20 ng/ml



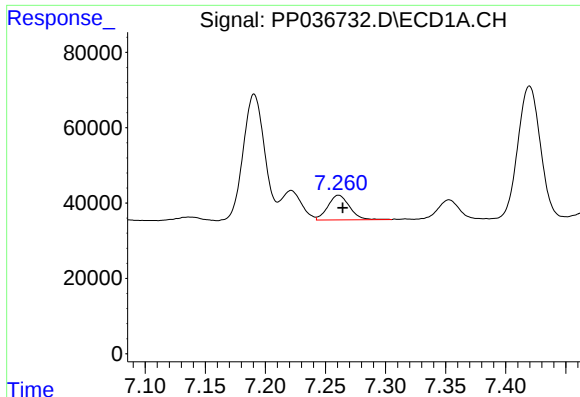
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 92533
Conc: 50.68 ng/ml



#24 AR-1248-4

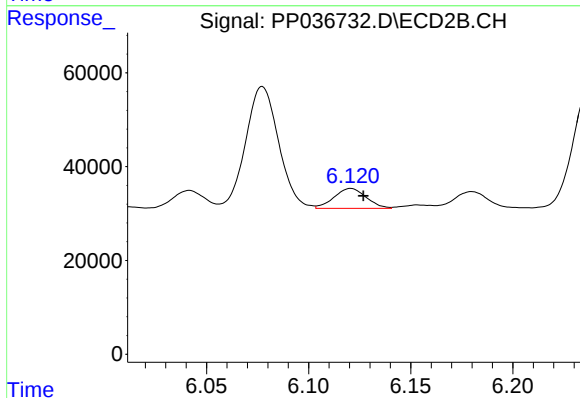
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 373702
Conc: 319.48 ng/ml



#25 AR-1248-5

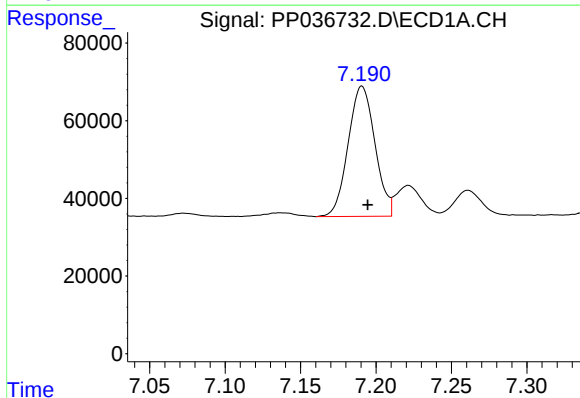
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 82250
Conc: 45.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



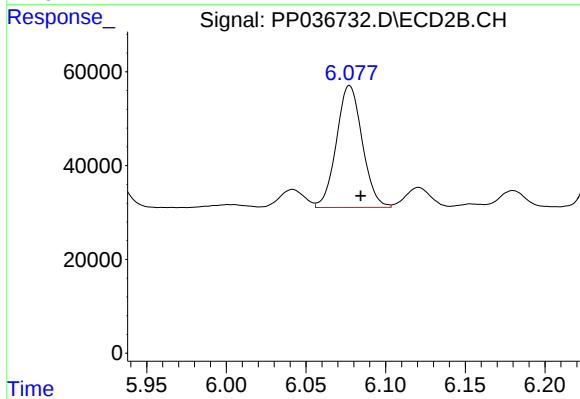
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 46541
Conc: 39.24 ng/ml



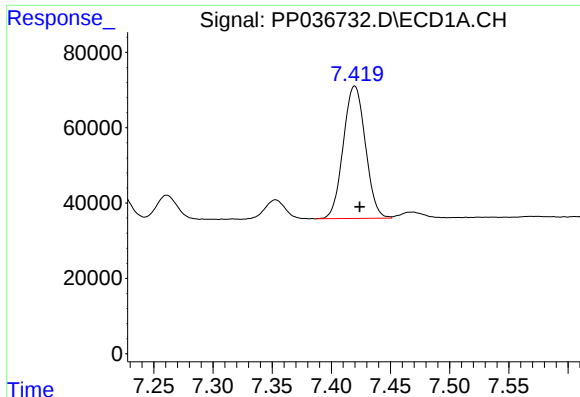
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 414901
Conc: 235.92 ng/ml



#26 AR-1254-1

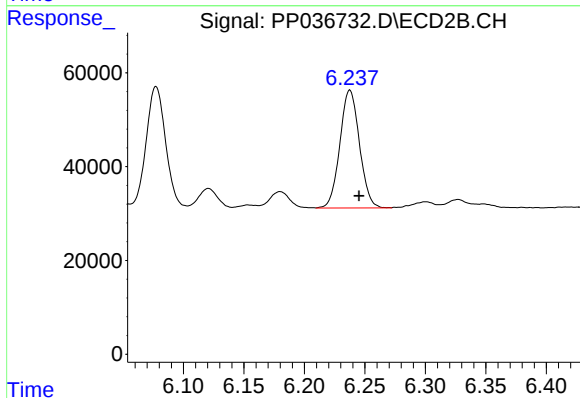
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 293490
Conc: 173.22 ng/ml



#27 AR-1254-2

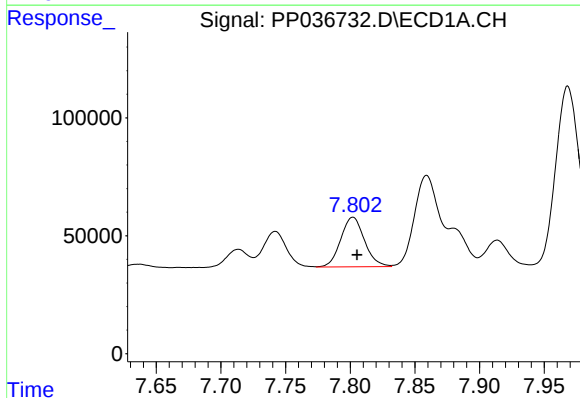
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 457740
Conc: 169.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



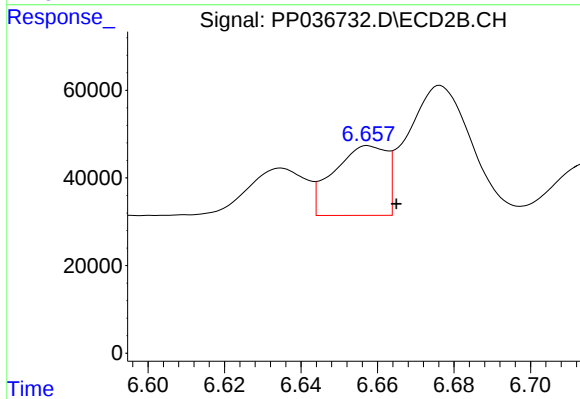
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 283625
Conc: 190.68 ng/ml



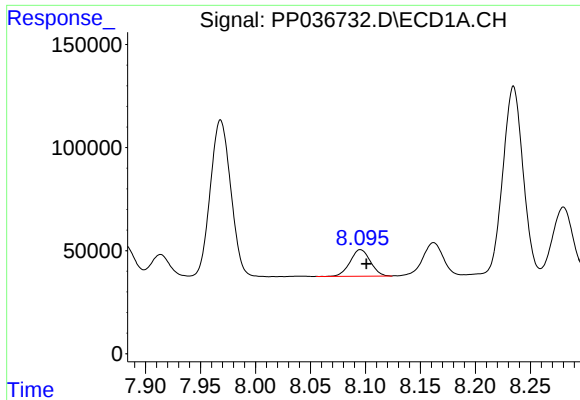
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 268566
Conc: 90.67 ng/ml



#28 AR-1254-3

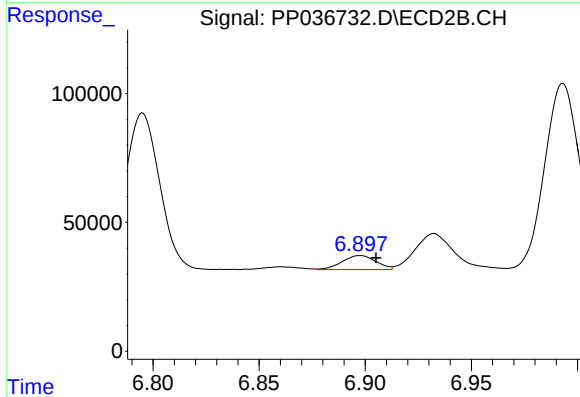
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 152736
Conc: 62.82 ng/ml



#29 AR-1254-4

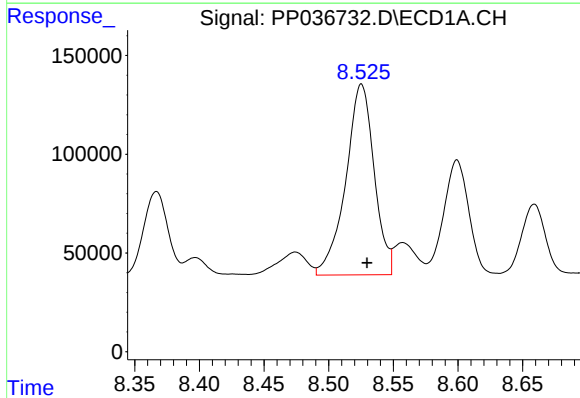
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 165779
Conc: 75.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



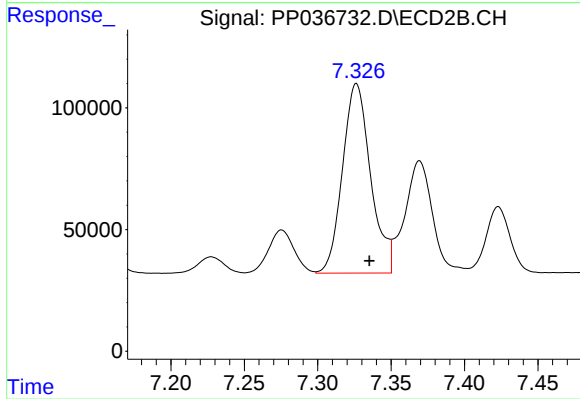
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 59733
Conc: 38.60 ng/ml



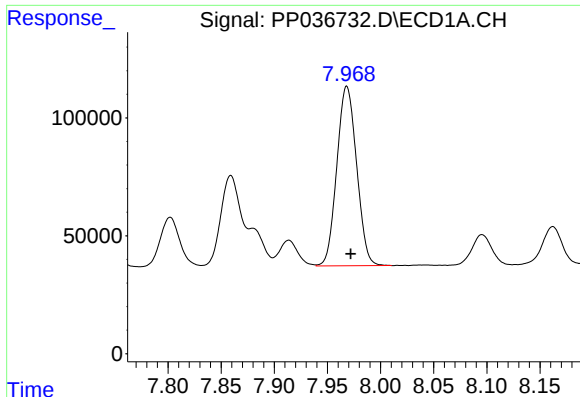
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 1477529
Conc: 621.30 ng/ml



#30 AR-1254-5

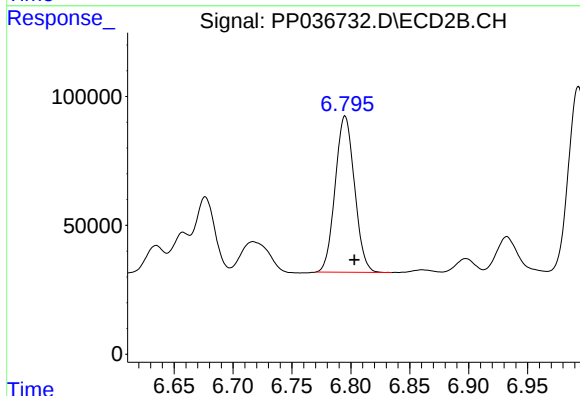
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 1039378
Conc: 483.37 ng/ml



#31 AR-1260-1

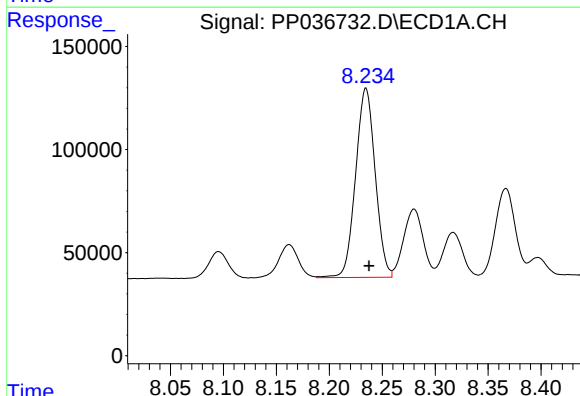
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 987660
Conc: 455.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



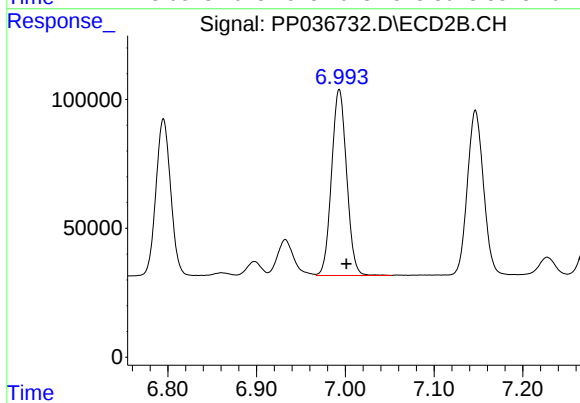
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 691644
Conc: 429.58 ng/ml



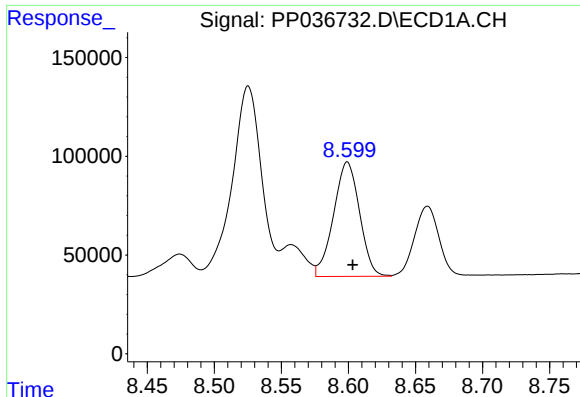
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 1178214
Conc: 459.71 ng/ml



#32 AR-1260-2

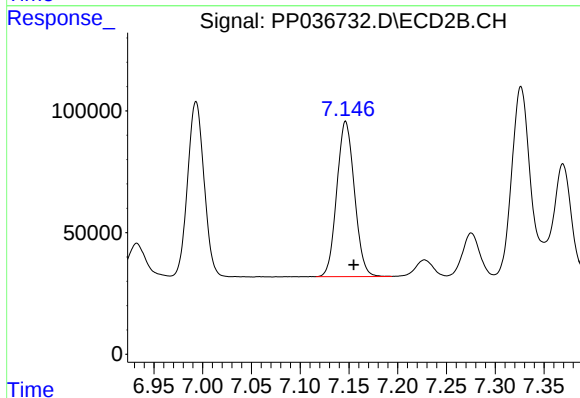
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 849524
Conc: 438.06 ng/ml



#33 AR-1260-3

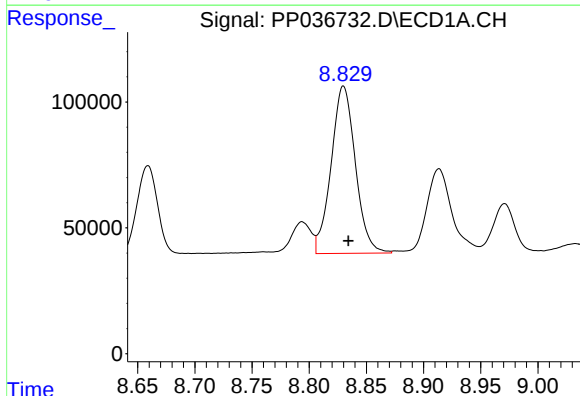
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 780859
Conc: 389.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



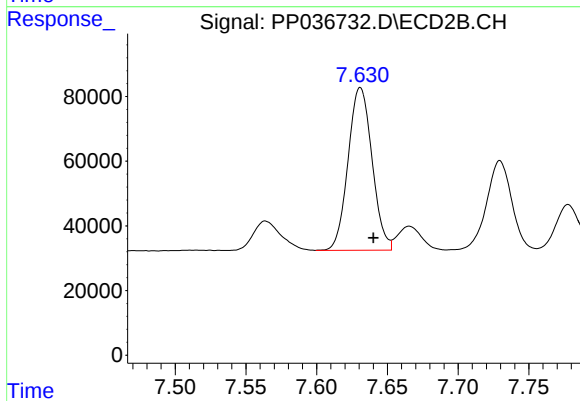
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 802960
Conc: 441.50 ng/ml



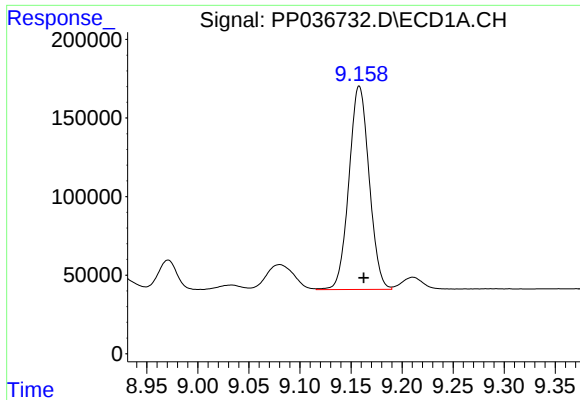
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 981758
Conc: 414.38 ng/ml



#34 AR-1260-4

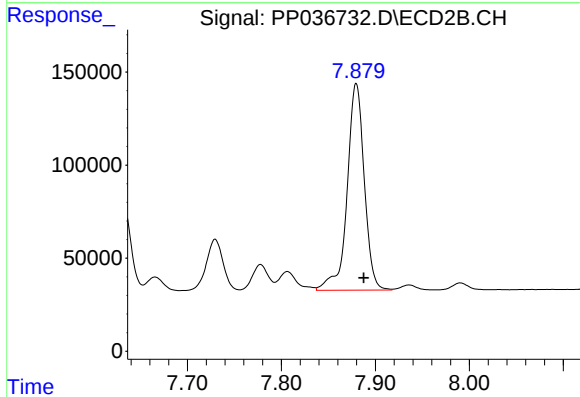
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 593496
Conc: 382.72 ng/ml



#35 AR-1260-5

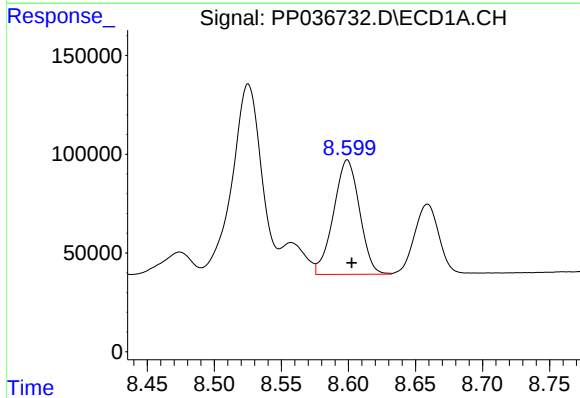
R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 1782903
Conc: 399.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



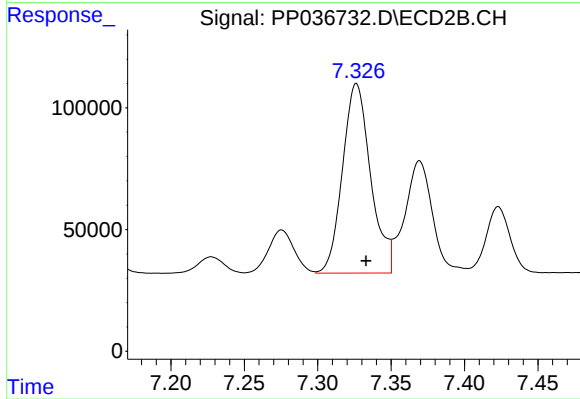
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 1406481
Conc: 382.74 ng/ml



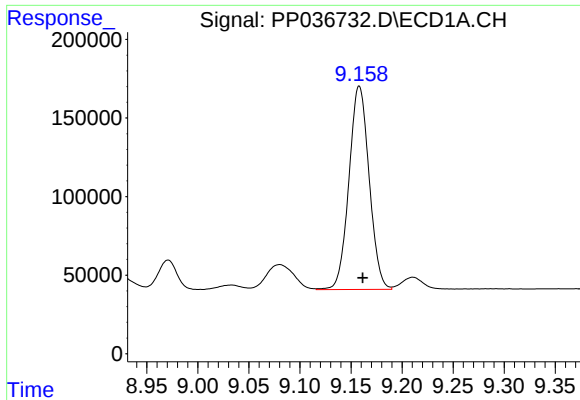
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 780859
Conc: 274.04 ng/ml



#36 AR-1262-1

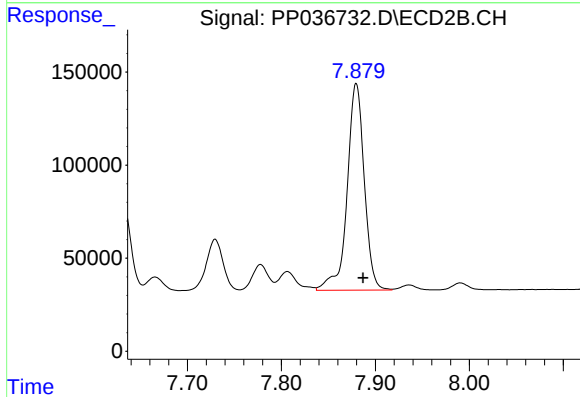
R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 1039378
Conc: 872.05 ng/ml



#37 AR-1262-2

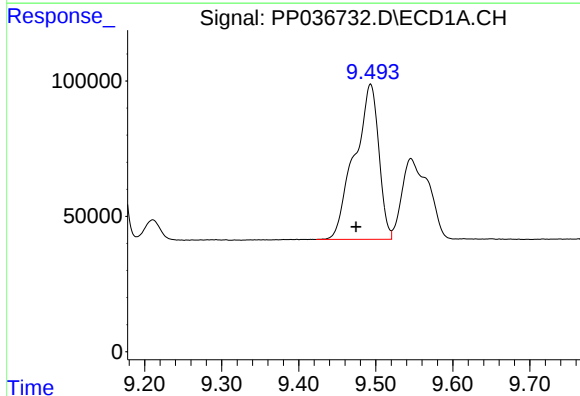
R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 1782903
Conc: 350.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



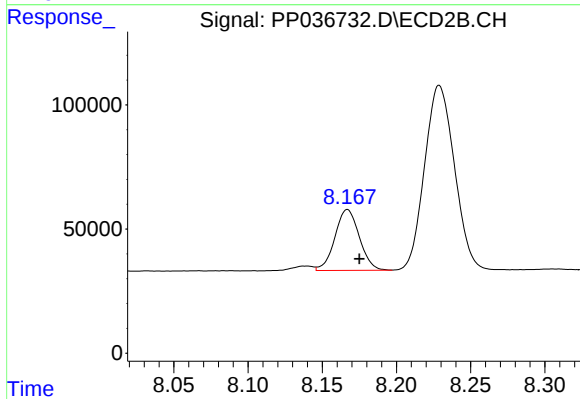
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 1406481
Conc: 358.79 ng/ml



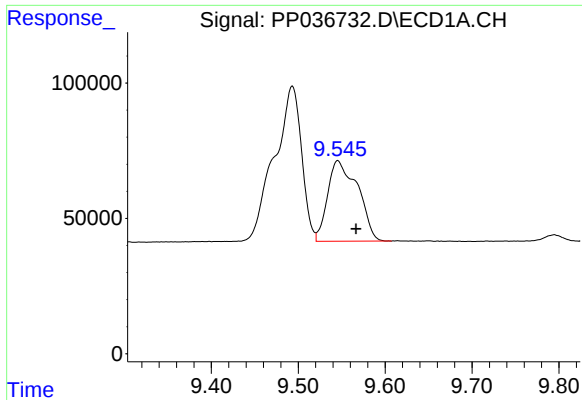
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 1254725
Conc: 338.70 ng/ml



#38 AR-1262-3

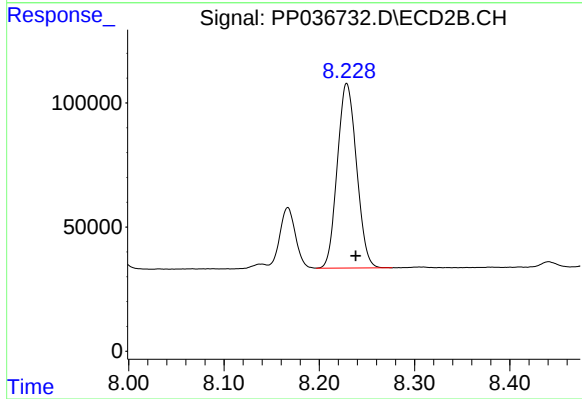
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 281692
Conc: 177.00 ng/ml



#39 AR-1262-4

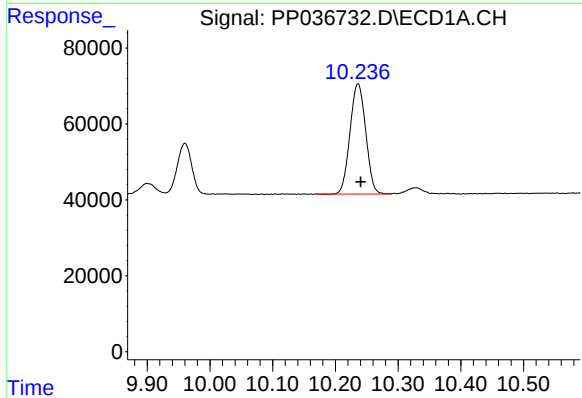
R.T.: 9.546 min
Delta R.T.: -0.021 min
Response: 717870
Conc: 249.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



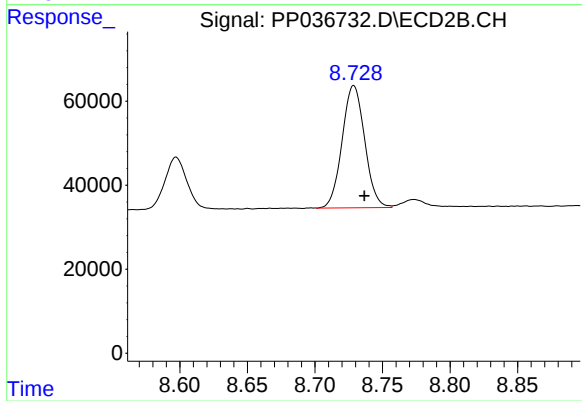
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 1042902
Conc: 350.39 ng/ml



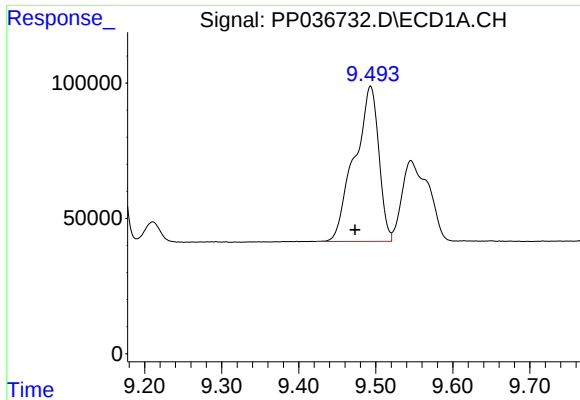
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 507402
Conc: 240.16 ng/ml



#40 AR-1262-5

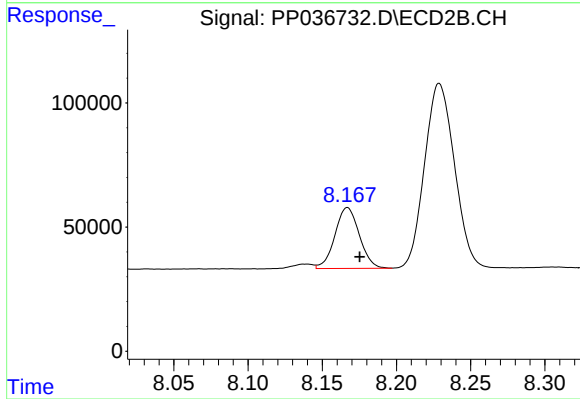
R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 337672
Conc: 236.95 ng/ml



#41 AR-1268-1

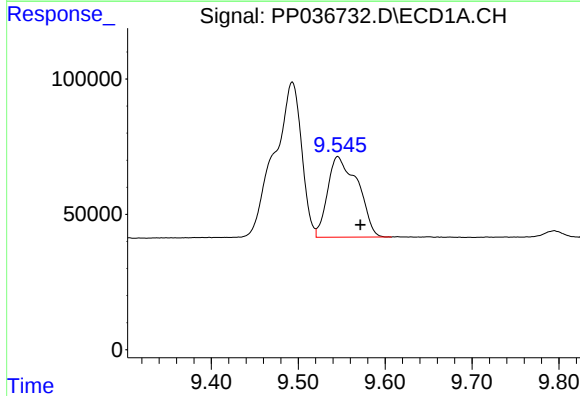
R.T.: 9.493 min
Delta R.T.: 0.020 min
Response: 1254725
Conc: 209.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



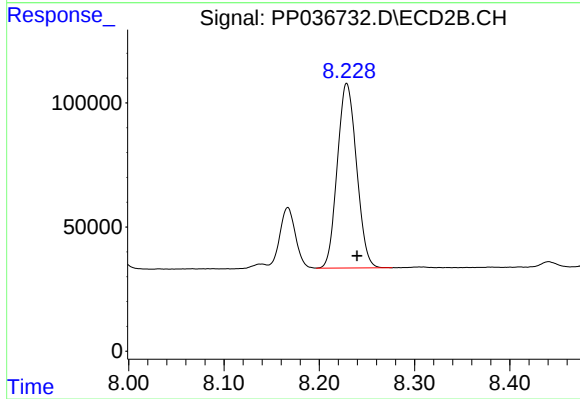
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 281692
Conc: 60.49 ng/ml



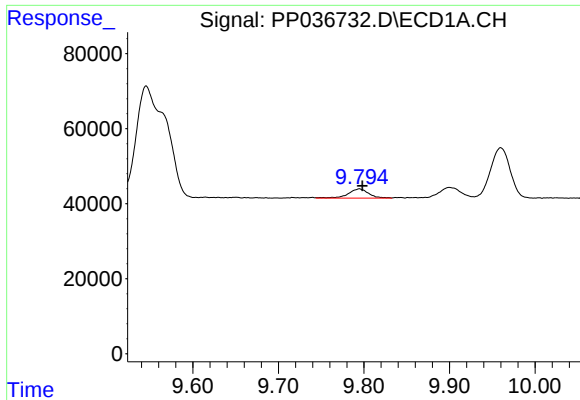
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.026 min
Response: 717870
Conc: 125.93 ng/ml



#42 AR-1268-2

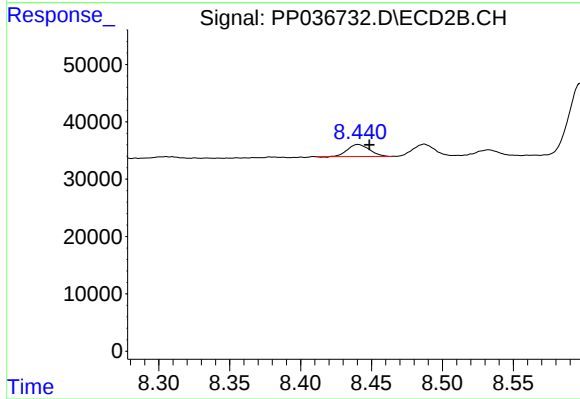
R.T.: 8.229 min
Delta R.T.: -0.011 min
Response: 1042902
Conc: 241.77 ng/ml



#43 AR-1268-3

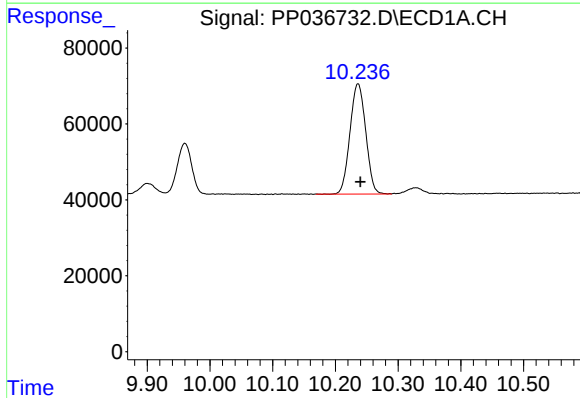
R.T.: 9.795 min
Delta R.T.: -0.004 min
Response: 40855
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



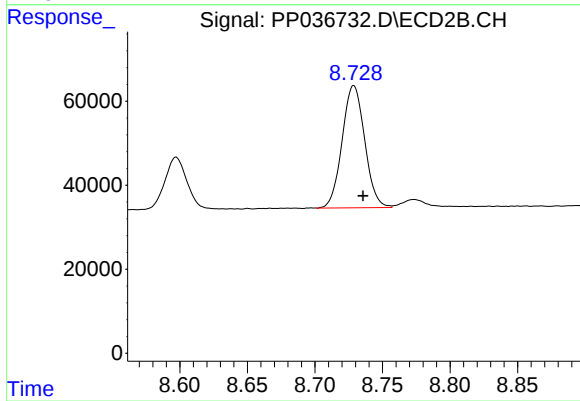
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 22519
Conc: 6.17 ng/ml



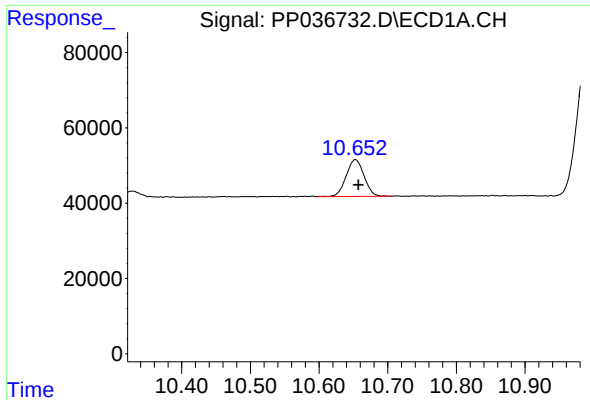
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 507402
Conc: 215.41 ng/ml



#44 AR-1268-4

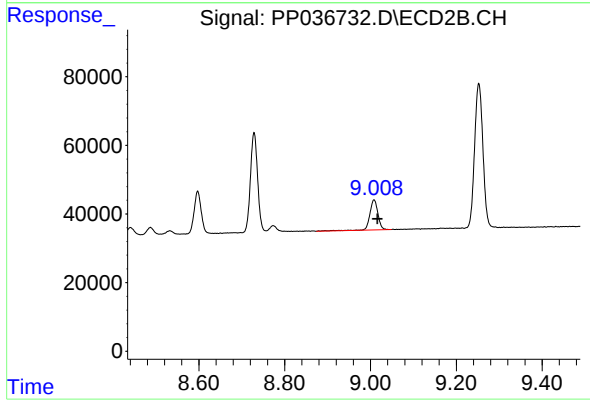
R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 337672
Conc: 212.28 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.005 min
Response: 177111
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137278BS



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 115918
Conc: 9.80 ng/ml