

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 00:00
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:59:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.965	3.959	2073163	1517708	49.099	50.528
2)	SA Decachlor...	10.999	9.265	1996429	1559974	55.287	48.830
Target Compounds							
3)	L1 AR-1016-1	6.285	5.215	500907	330706	338.348	310.144
4)	L1 AR-1016-2	6.309	5.235	554570	365952	260.129	245.363
5)	L1 AR-1016-3	6.375	5.426	289918	234554	218.667	294.706 #
6)	L1 AR-1016-4	6.481	5.479	318911	433721	280.166	719.339 #
7)	L1 AR-1016-5	6.797	5.706	749330	538842	735.185	677.833
9)	L2 AR-1221-2	5.315	4.312	42996	27551	111.480	111.532
10)	L2 AR-1221-3	5.400	4.404	65543	43672	57.391	54.450
11)	L3 AR-1232-1	5.400	4.404	65543	43672	70.830	67.693
12)	L3 AR-1232-2	5.990	5.235	242011	365952	506.240	595.436
13)	L3 AR-1232-3	6.309	5.426	554570	234554	624.662	745.274
14)	L3 AR-1232-4	6.481	5.523	318911	463383	664.275	1788.879 #
15)	L3 AR-1232-5	6.579	5.706	599695	538842	1853.026	1842.276
16)	L4 AR-1242-1	6.285	5.215	500907	330706	429.198	397.781
17)	L4 AR-1242-2	6.309	5.235	554570	365952	334.726	322.133
18)	L4 AR-1242-3	6.375	5.426	289918	234554	278.275	376.976 #
19)	L4 AR-1242-4	6.481	5.523	318911	463383	364.886	805.424 #
20)	L4 AR-1242-5	7.265	6.086	787086	773004	841.432	970.945
21)	L5 AR-1248-1	6.285	5.215	500907	330706	543.100	510.668
22)	L5 AR-1248-2	6.579	5.479	599695	433721	497.119	506.985
23)	L5 AR-1248-3	6.797	5.523	749330	463383	524.847	532.854
24)	L5 AR-1248-4	7.225	5.706	830414	538842	507.217	502.282
25)	L5 AR-1248-5	7.265	6.129	787086	557336	493.985	509.112
26)	L6 AR-1254-1	7.195	6.086	650139	773004	394.914	474.591
27)	L6 AR-1254-2	7.428	6.247	819453	247885	322.616	168.488 #
28)	L6 AR-1254-3	7.806	6.667	463574	398047	167.021	165.579
29)	L6 AR-1254-4	8.101	6.906	324114	237721	157.132	151.014
30)	L6 AR-1254-5	8.530	7.336	112460	80024	48.294	36.195 #
31)	L7 AR-1260-1	7.972	6.813	61792	175461	34.431	116.878 #
32)	L7 AR-1260-2	8.235	7.002	110984	35550	47.652	19.059 #
33)	L7 AR-1260-3	8.598	7.154	22735	44293	13.002	23.838 #
34)	L7 AR-1260-4	8.828	7.661f	20470	50222	10.958	33.213 #
35)	L7 AR-1260-5	9.162	7.889	30586	28091	8.149	7.602
36)	L8 AR-1262-1	8.598	7.336	22735	80024	8.457	67.128 #
37)	L8 AR-1262-2	9.162	7.889	30586	28091	6.404	6.785
38)	L8 AR-1262-3	9.496f	8.188	25056	36773	7.313	21.463 #
39)	L8 AR-1262-4	9.569	8.240	30918	16294	11.537	5.194 #
41)	L9 AR-1268-1	9.496	8.188	25056	36773	4.811	7.964 #
42)	L9 AR-1268-2	9.569f	8.240	30918	16294	6.285	3.788 #
44)	L9 AR-1268-4	10.280f	0.000	24115	0	12.319	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 00:00
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

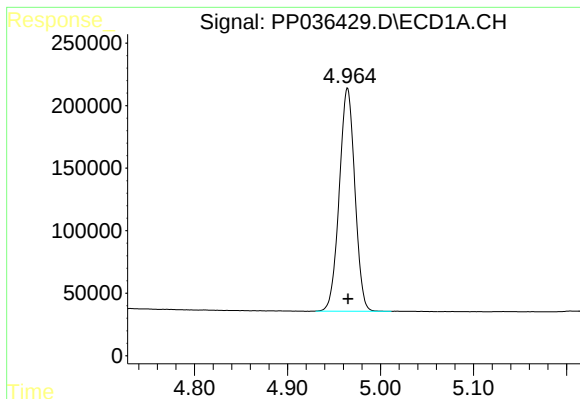
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:59:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
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 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
45) L9	AR-1268-5	10.662	9.021	17667	11045	1.291	0.898 #

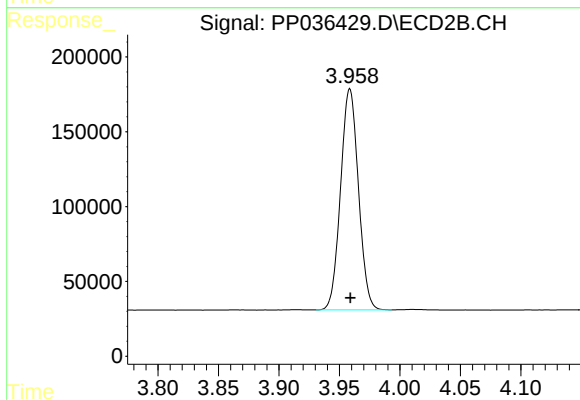
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

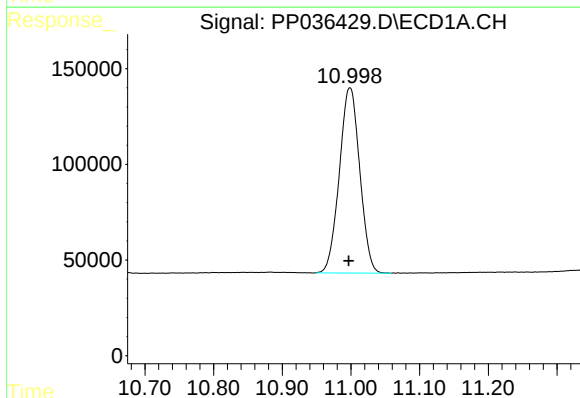
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2073163
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



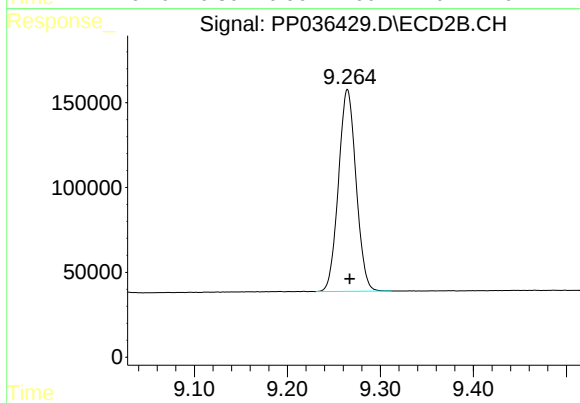
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1517708
Conc: 50.53 ng/ml



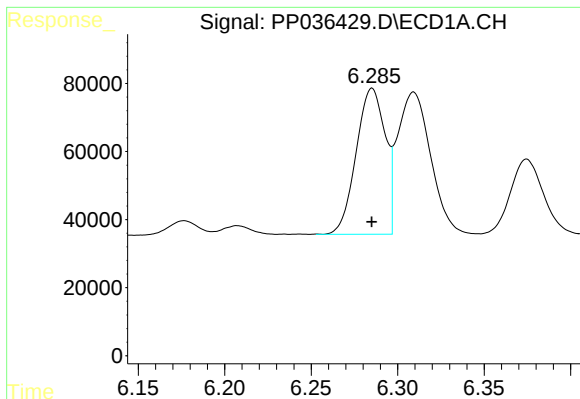
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1996429
Conc: 55.29 ng/ml



#2 Decachlorobiphenyl

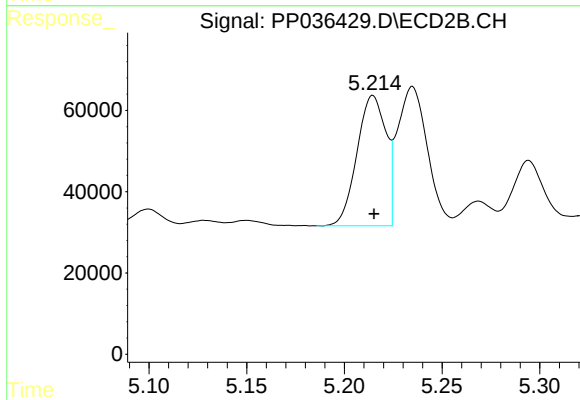
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 1559974
Conc: 48.83 ng/ml



#3 AR-1016-1

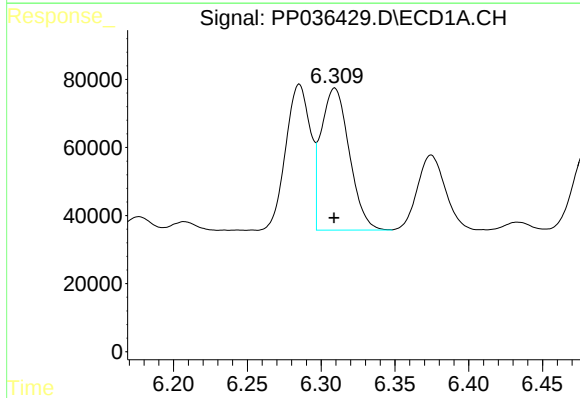
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 500907
Conc: 338.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



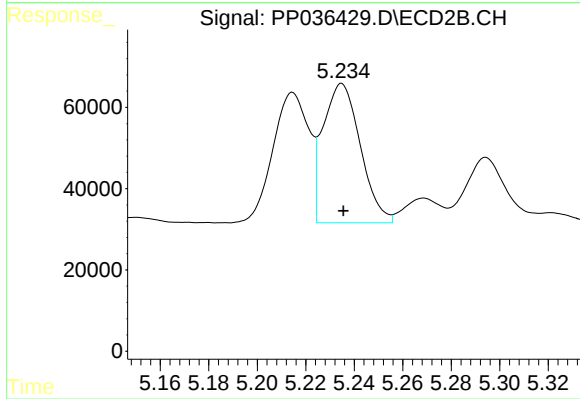
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 330706
Conc: 310.14 ng/ml



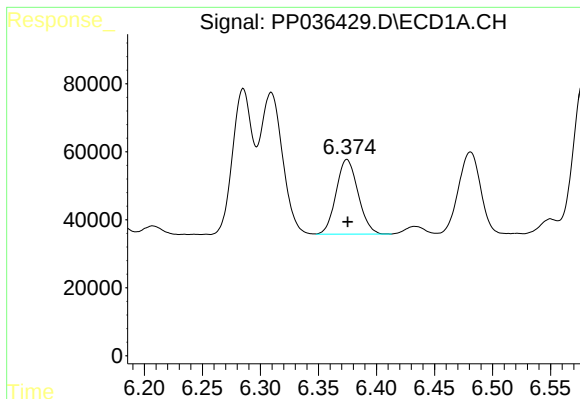
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 554570
Conc: 260.13 ng/ml



#4 AR-1016-2

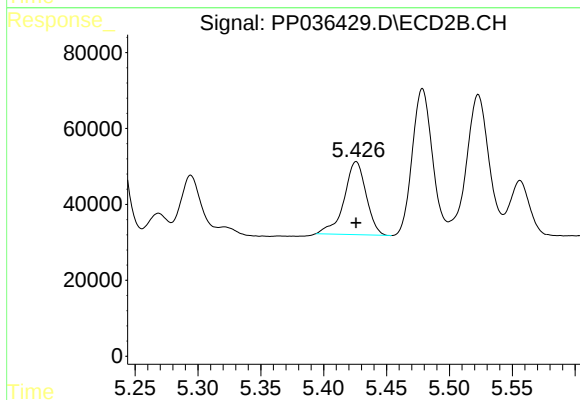
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 365952
Conc: 245.36 ng/ml



#5 AR-1016-3

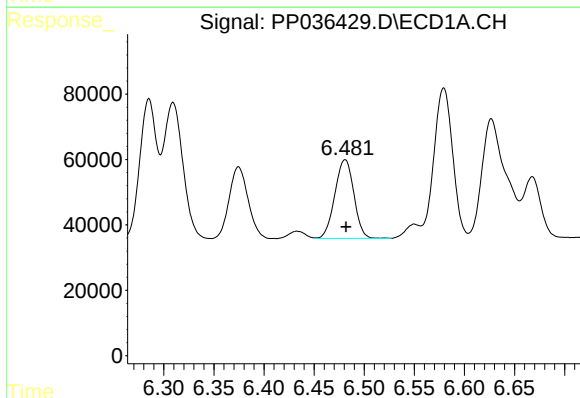
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 289918
Conc: 218.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



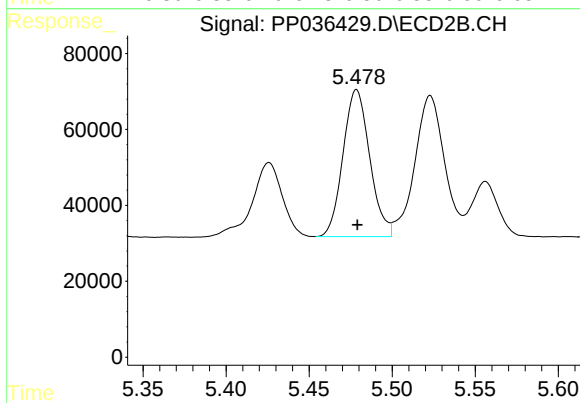
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 234554
Conc: 294.71 ng/ml



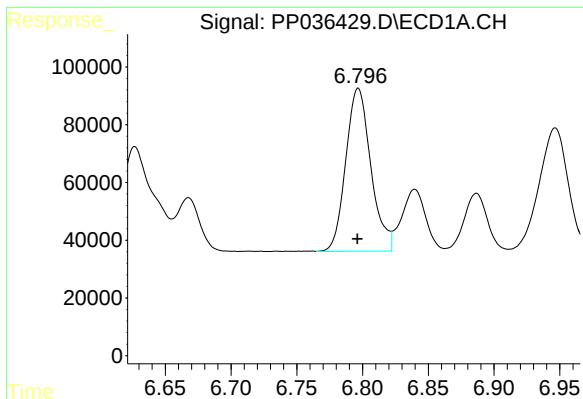
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 318911
Conc: 280.17 ng/ml



#6 AR-1016-4

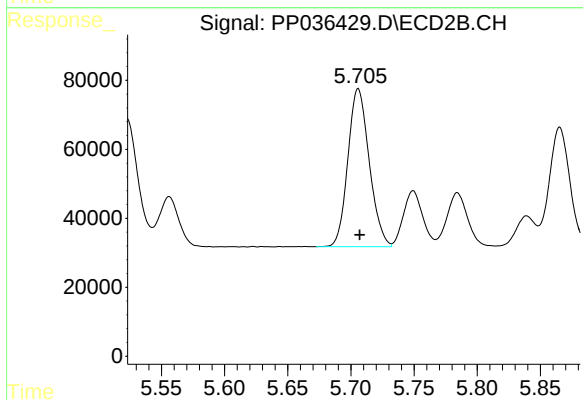
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 433721
Conc: 719.34 ng/ml



#7 AR-1016-5

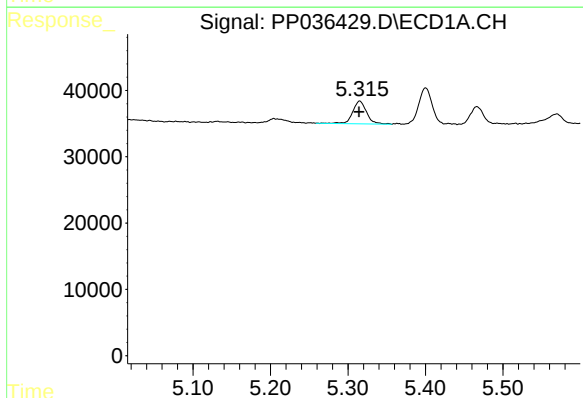
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 749330
Conc: 735.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



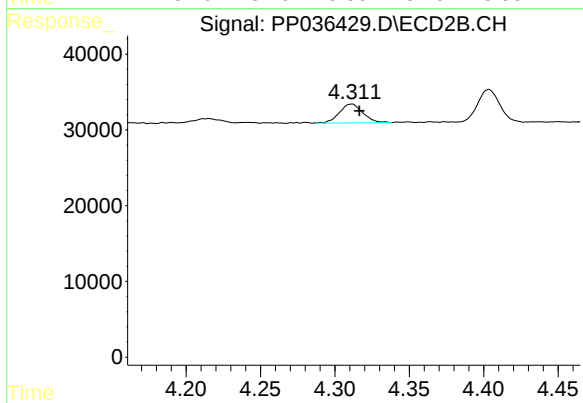
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 538842
Conc: 677.83 ng/ml



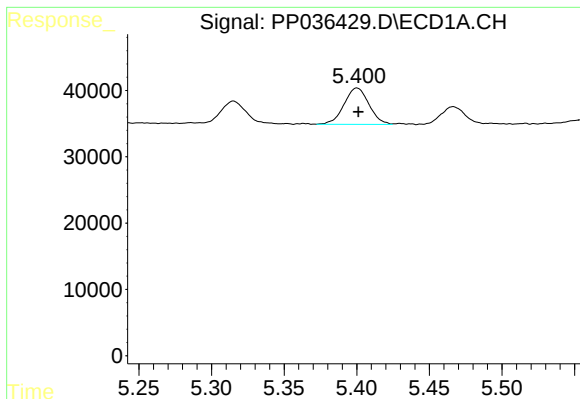
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 42996
Conc: 111.48 ng/ml



#9 AR-1221-2

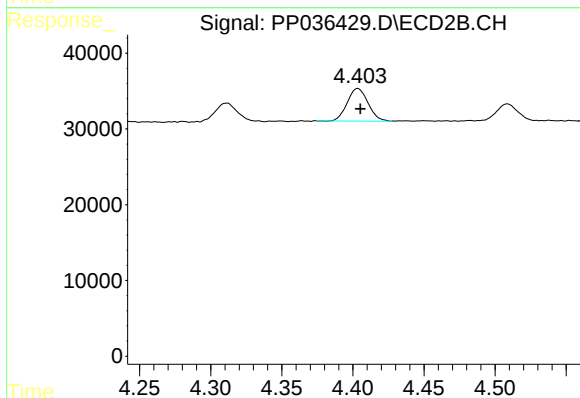
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 27551
Conc: 111.53 ng/ml



#10 AR-1221-3

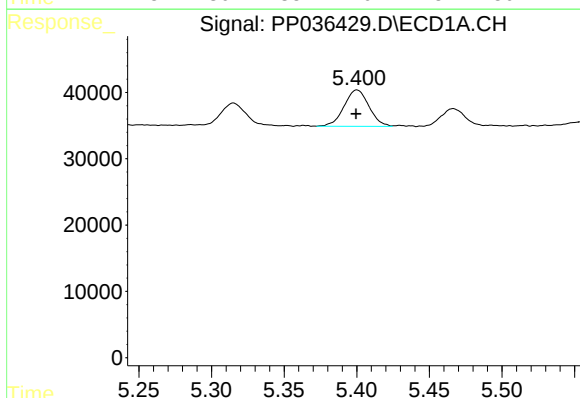
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 65543
Conc: 57.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



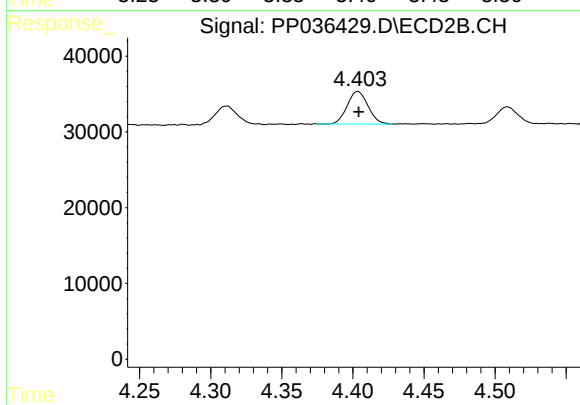
#10 AR-1221-3

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 43672
Conc: 54.45 ng/ml



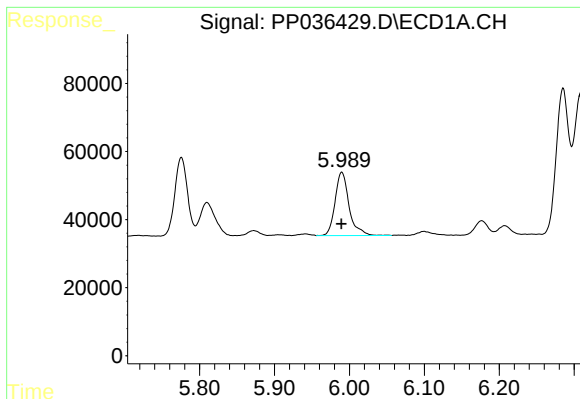
#11 AR-1232-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 65543
Conc: 70.83 ng/ml



#11 AR-1232-1

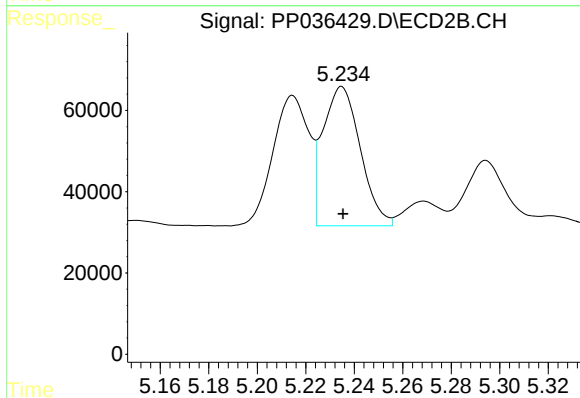
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 43672
Conc: 67.69 ng/ml



#12 AR-1232-2

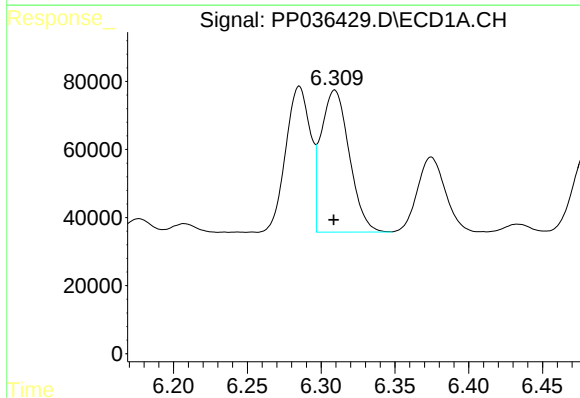
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 242011
Conc: 506.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



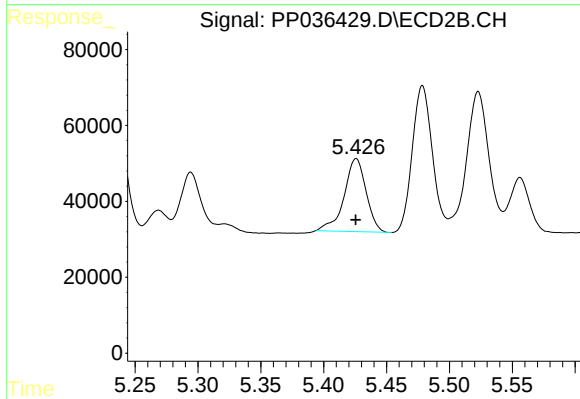
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 365952
Conc: 595.44 ng/ml



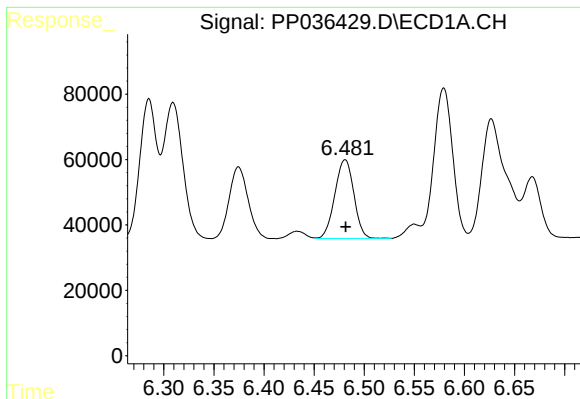
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 554570
Conc: 624.66 ng/ml



#13 AR-1232-3

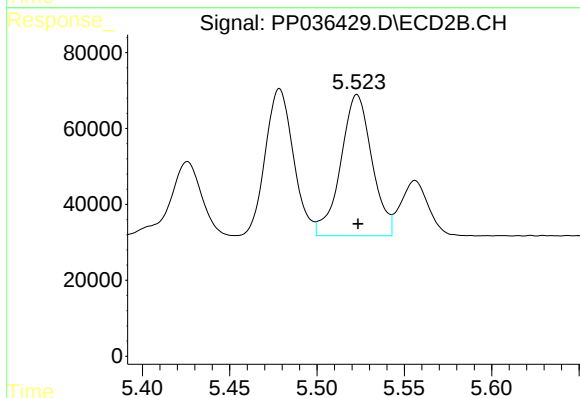
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 234554
Conc: 745.27 ng/ml



#14 AR-1232-4

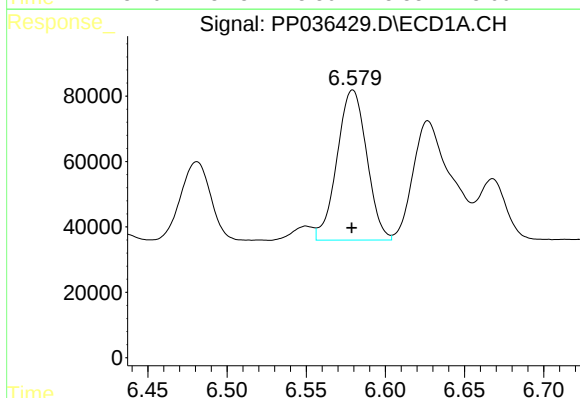
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 318911
Conc: 664.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



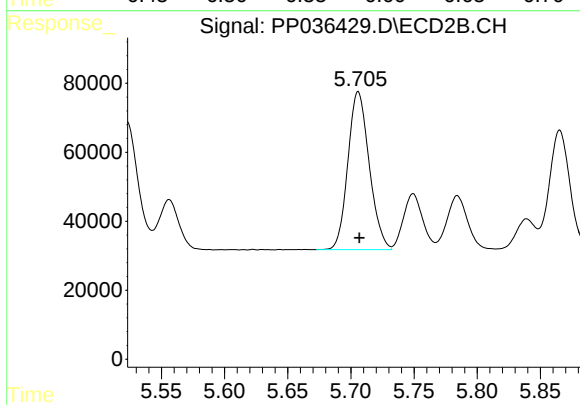
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 463383
Conc: 1788.88 ng/ml



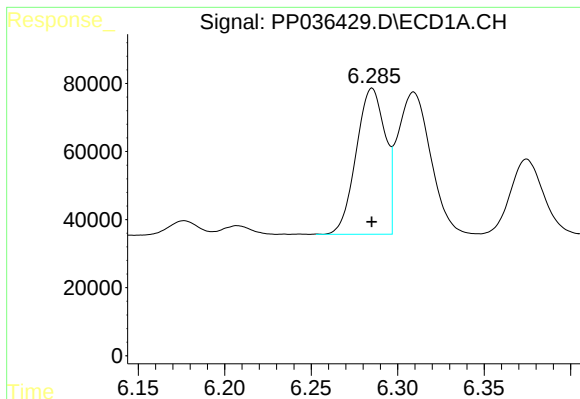
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 599695
Conc: 1853.03 ng/ml



#15 AR-1232-5

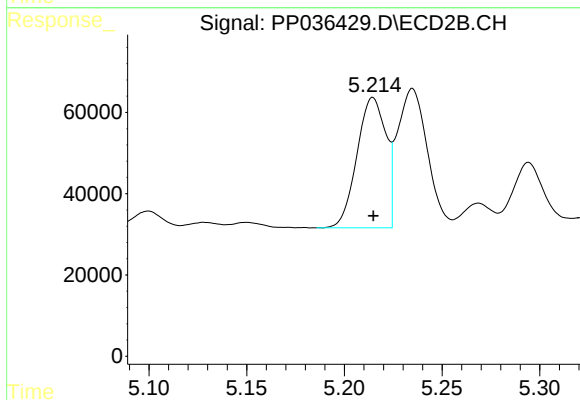
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 538842
Conc: 1842.28 ng/ml



#16 AR-1242-1

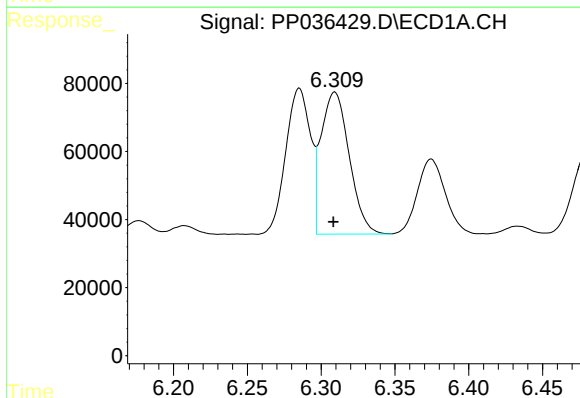
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 500907
Conc: 429.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



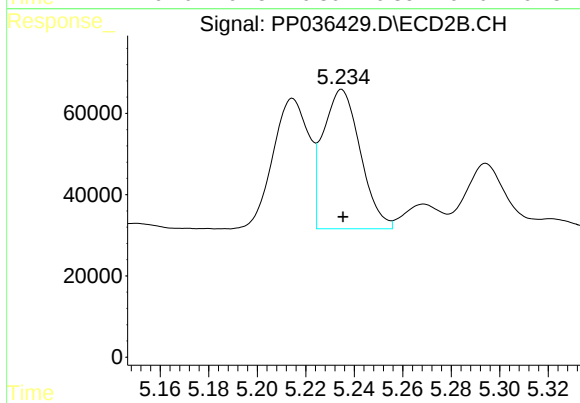
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 330706
Conc: 397.78 ng/ml



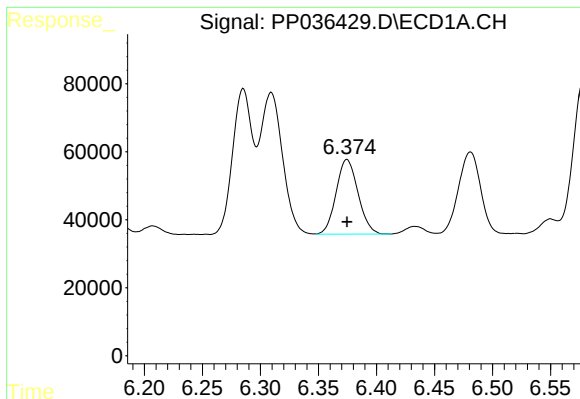
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 554570
Conc: 334.73 ng/ml



#17 AR-1242-2

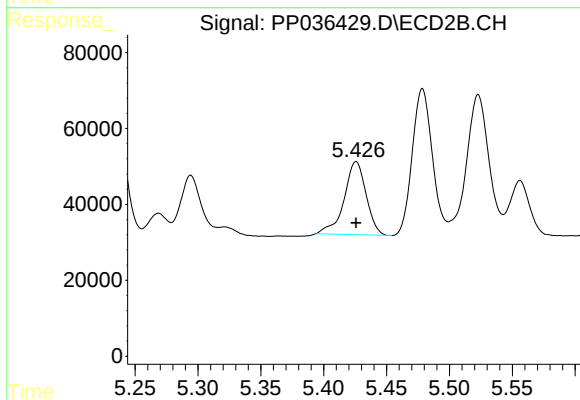
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 365952
Conc: 322.13 ng/ml



#18 AR-1242-3

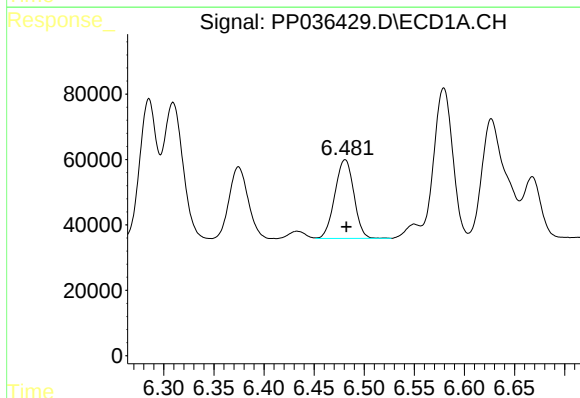
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 289918
Conc: 278.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



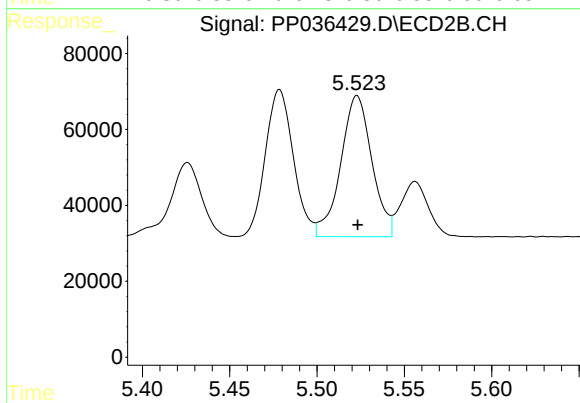
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 234554
Conc: 376.98 ng/ml



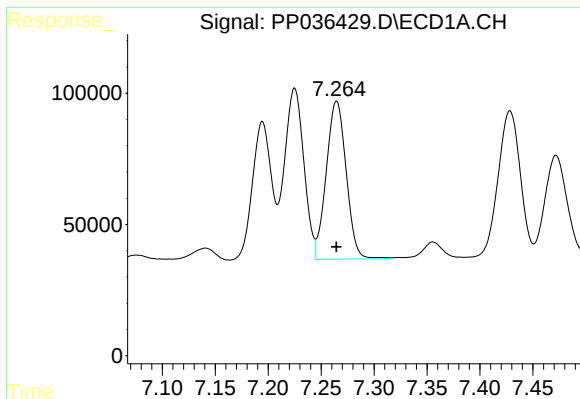
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 318911
Conc: 364.89 ng/ml



#19 AR-1242-4

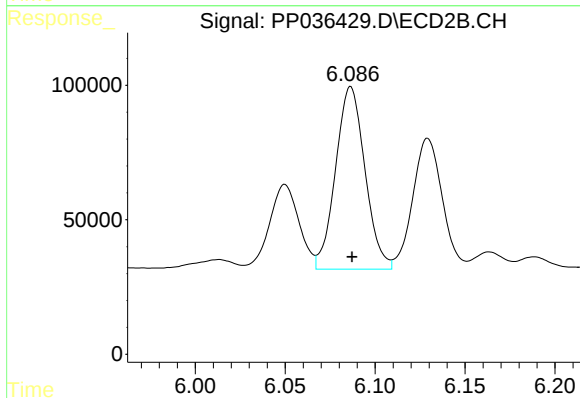
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 463383
Conc: 805.42 ng/ml



#20 AR-1242-5

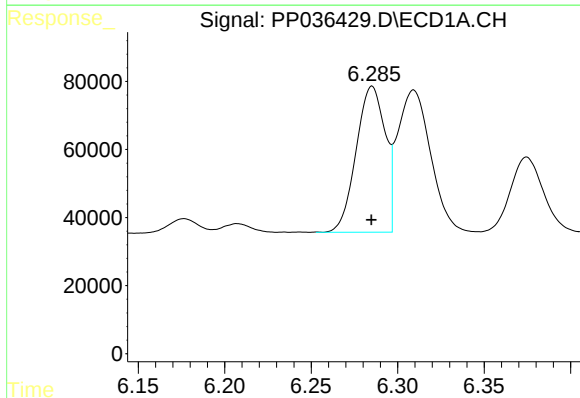
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 787086
Conc: 841.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



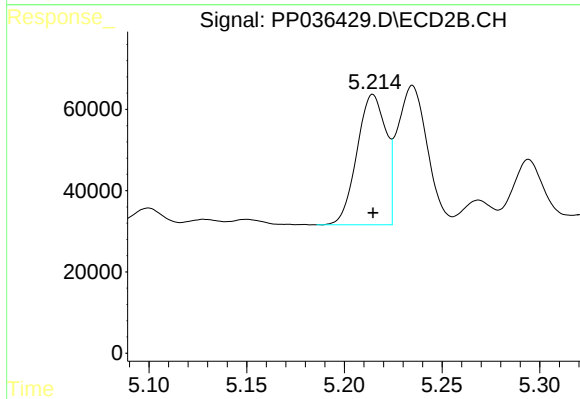
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 773004
Conc: 970.95 ng/ml



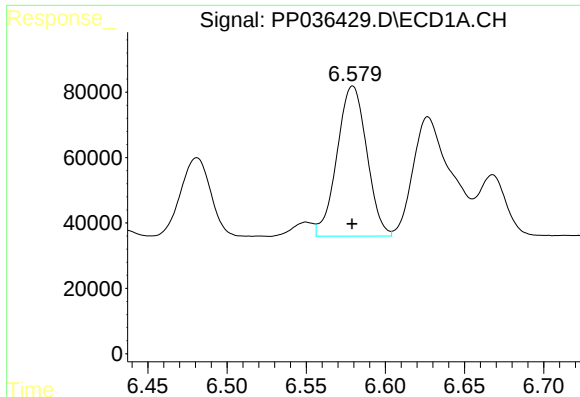
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 500907
Conc: 543.10 ng/ml



#21 AR-1248-1

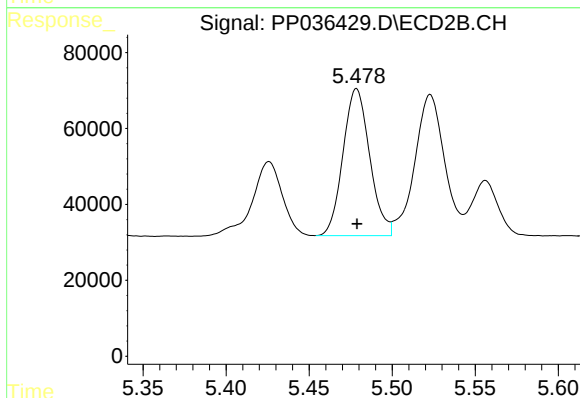
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 330706
Conc: 510.67 ng/ml



#22 AR-1248-2

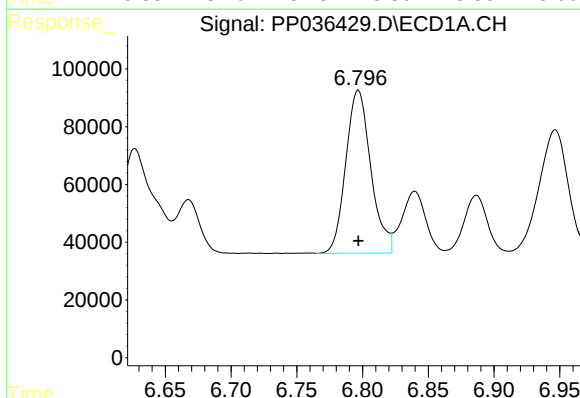
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 599695
Conc: 497.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



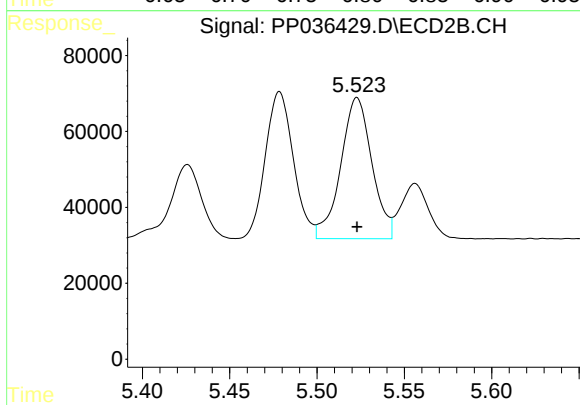
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 433721
Conc: 506.99 ng/ml



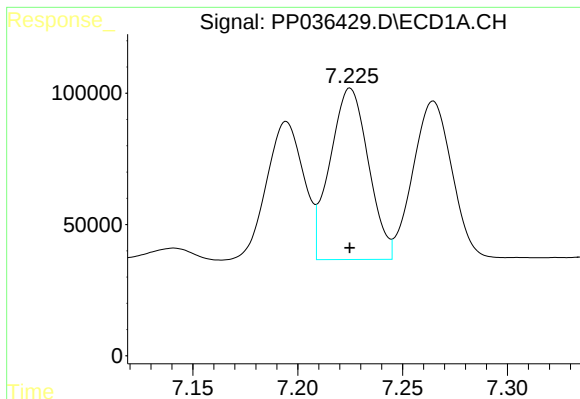
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 749330
Conc: 524.85 ng/ml



#23 AR-1248-3

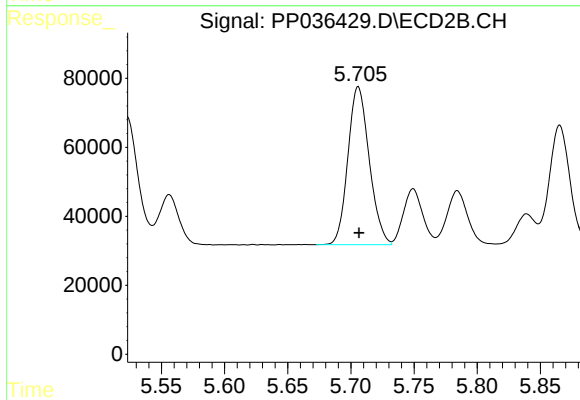
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 463383
Conc: 532.85 ng/ml



#24 AR-1248-4

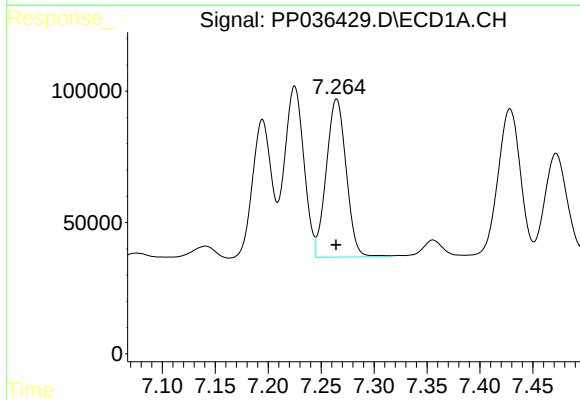
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 830414
Conc: 507.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



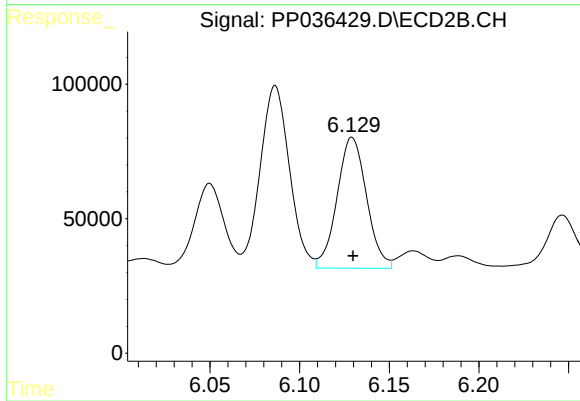
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 538842
Conc: 502.28 ng/ml



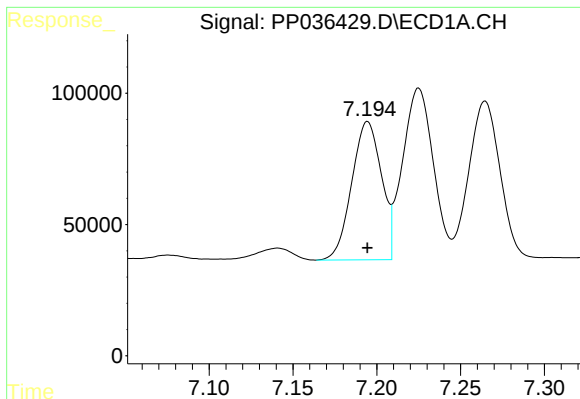
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 787086
Conc: 493.99 ng/ml



#25 AR-1248-5

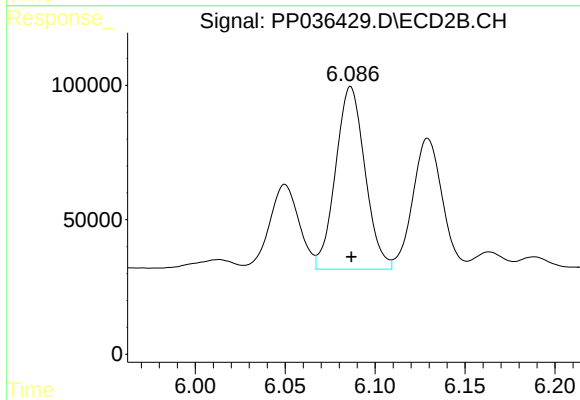
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 557336
Conc: 509.11 ng/ml



#26 AR-1254-1

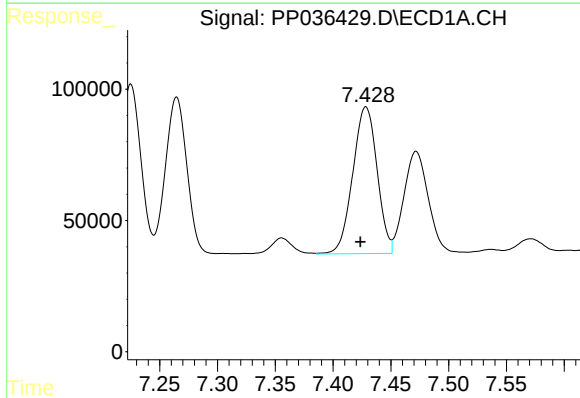
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 650139
Conc: 394.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



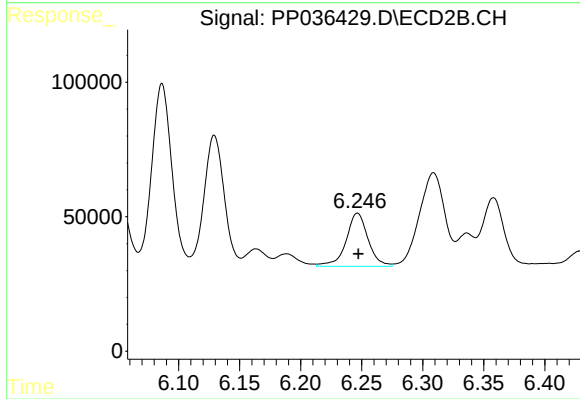
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 773004
Conc: 474.59 ng/ml



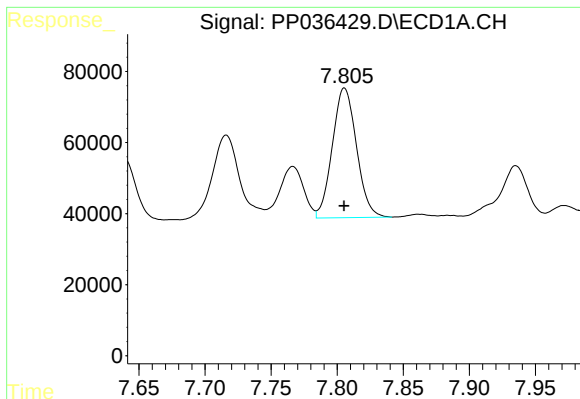
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 819453
Conc: 322.62 ng/ml



#27 AR-1254-2

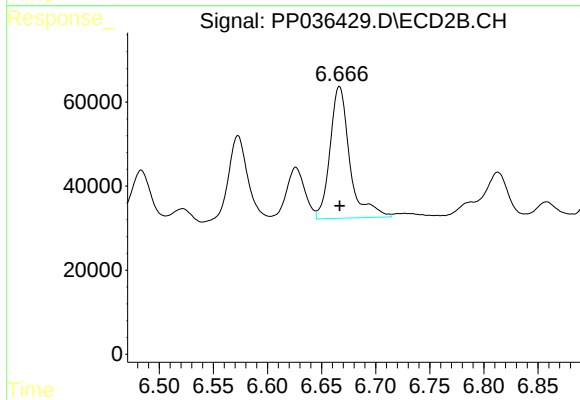
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 247885
Conc: 168.49 ng/ml



#28 AR-1254-3

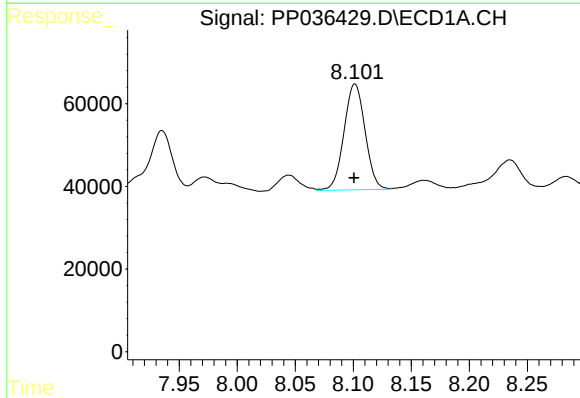
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 463574
Conc: 167.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



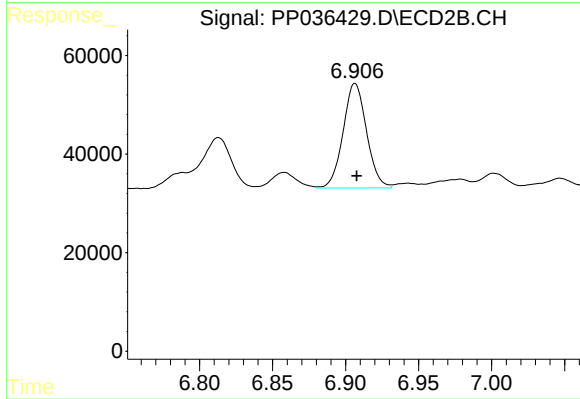
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 398047
Conc: 165.58 ng/ml



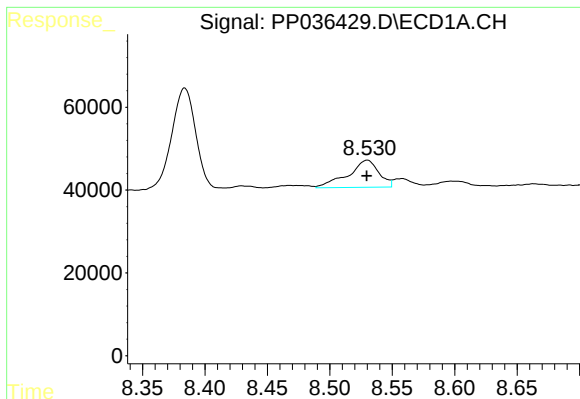
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 324114
Conc: 157.13 ng/ml



#29 AR-1254-4

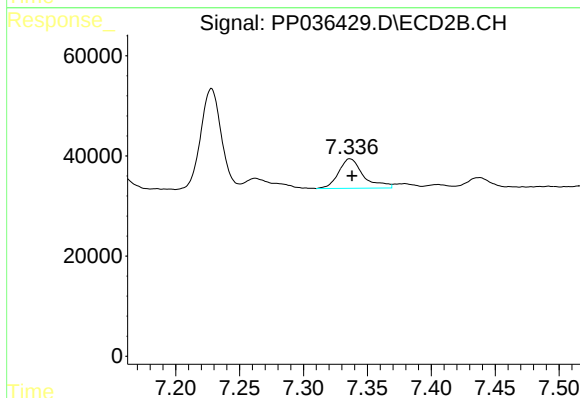
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 237721
Conc: 151.01 ng/ml



#30 AR-1254-5

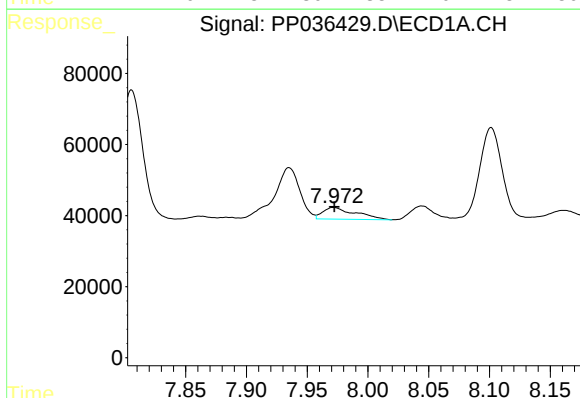
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 112460
Conc: 48.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



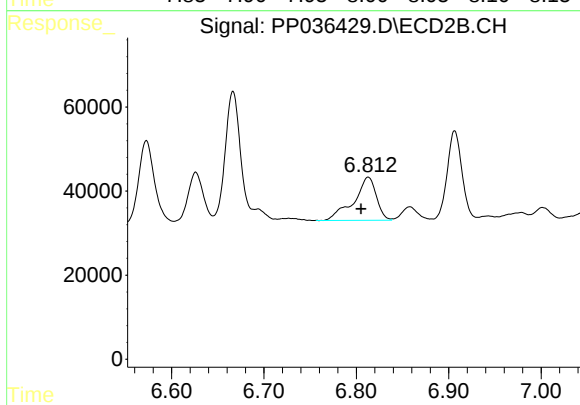
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 80024
Conc: 36.19 ng/ml



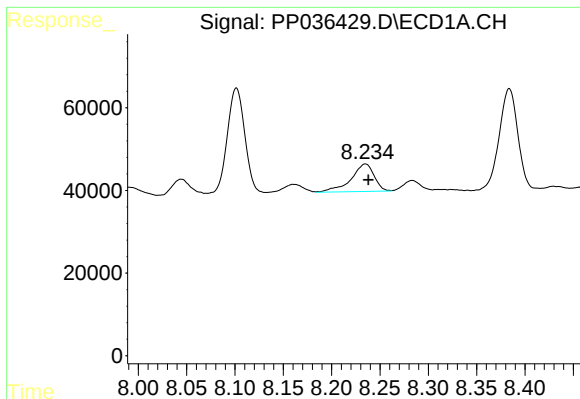
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 61792
Conc: 34.43 ng/ml



#31 AR-1260-1

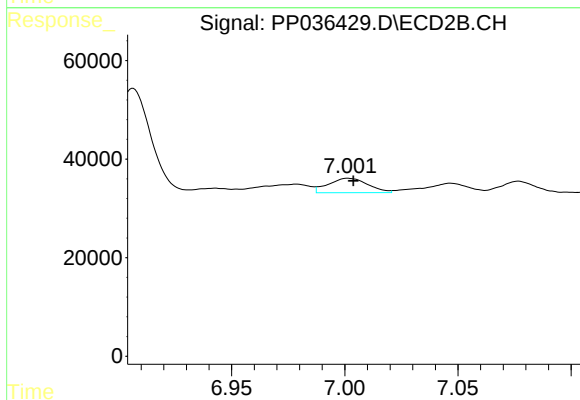
R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 175461
Conc: 116.88 ng/ml



#32 AR-1260-2

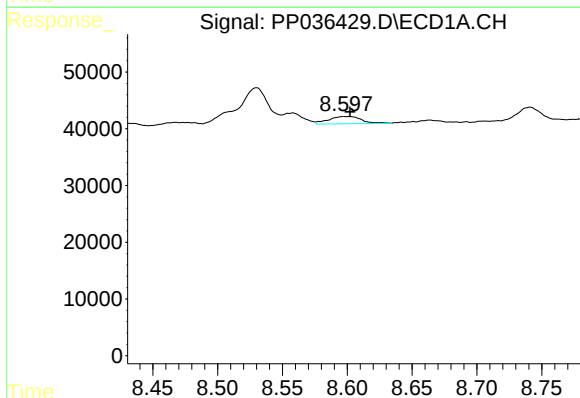
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 110984
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



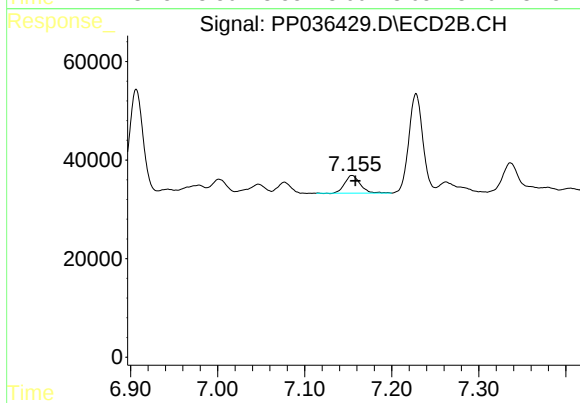
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 35550
Conc: 19.06 ng/ml



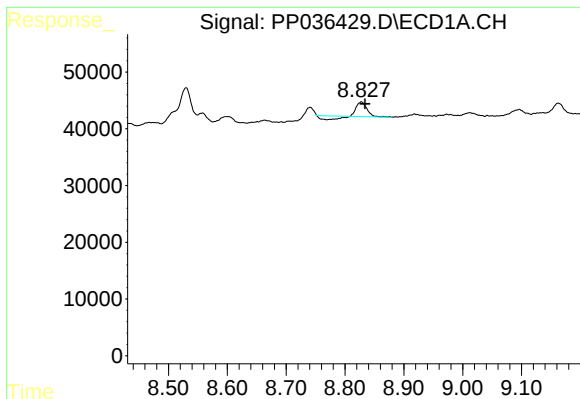
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 22735
Conc: 13.00 ng/ml



#33 AR-1260-3

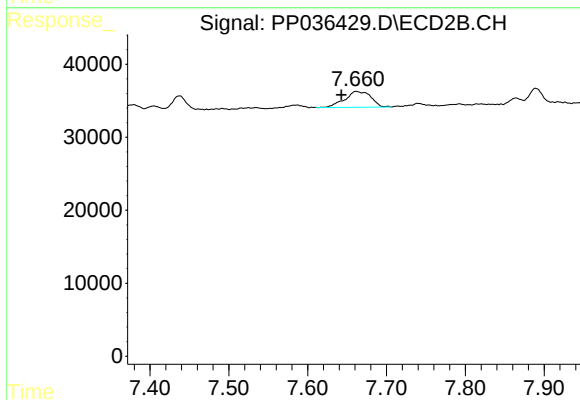
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 44293
Conc: 23.84 ng/ml



#34 AR-1260-4

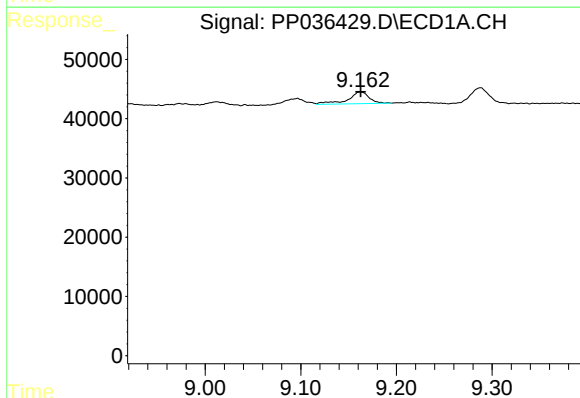
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 20470
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



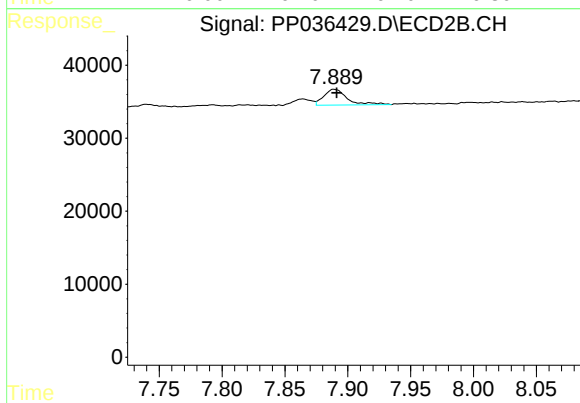
#34 AR-1260-4

R.T.: 7.661 min
Delta R.T.: 0.018 min
Response: 50222
Conc: 33.21 ng/ml



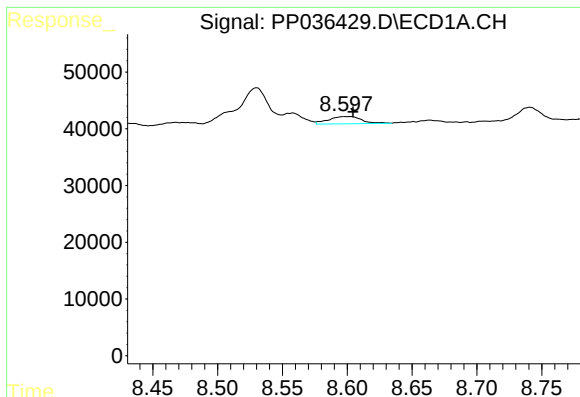
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 30586
Conc: 8.15 ng/ml



#35 AR-1260-5

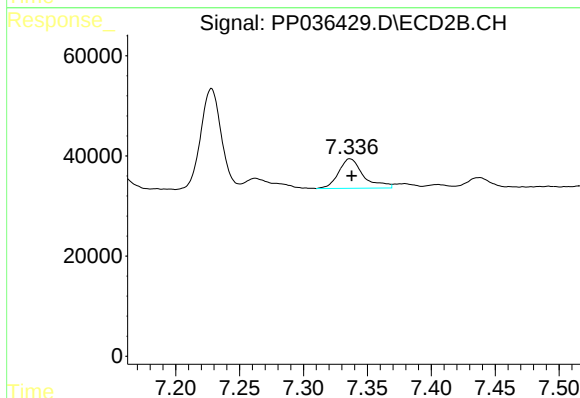
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 28091
Conc: 7.60 ng/ml



#36 AR-1262-1

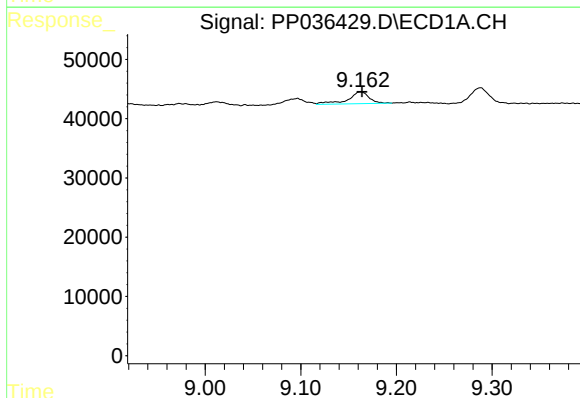
R.T.: 8.598 min
Delta R.T.: -0.006 min
Response: 22735
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



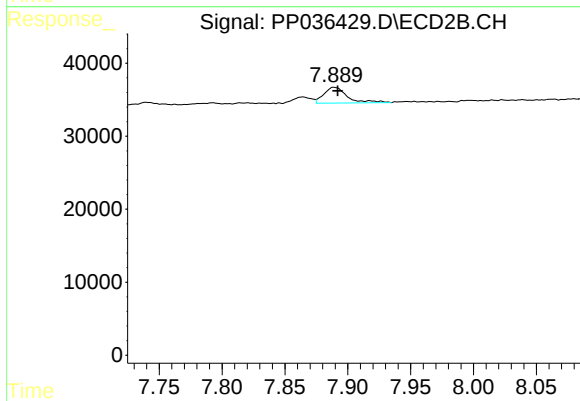
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 80024
Conc: 67.13 ng/ml



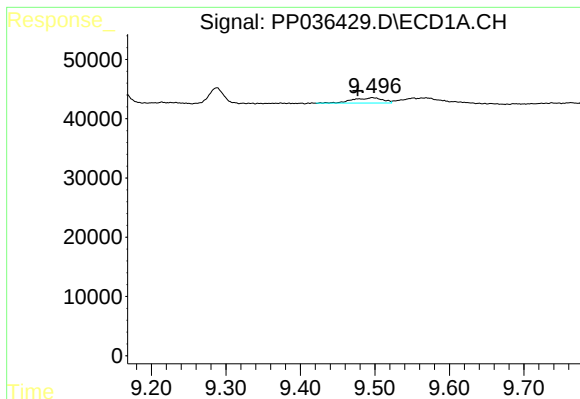
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 30586
Conc: 6.40 ng/ml



#37 AR-1262-2

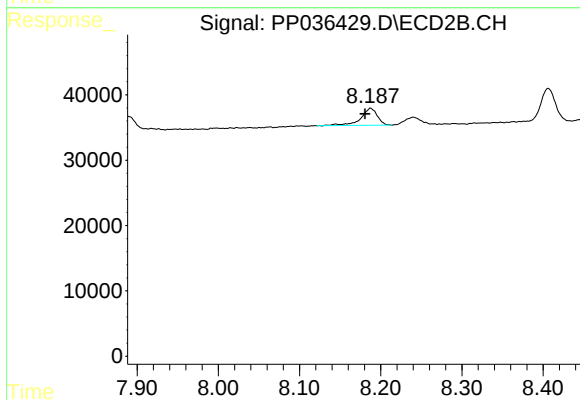
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 28091
Conc: 6.79 ng/ml



#38 AR-1262-3

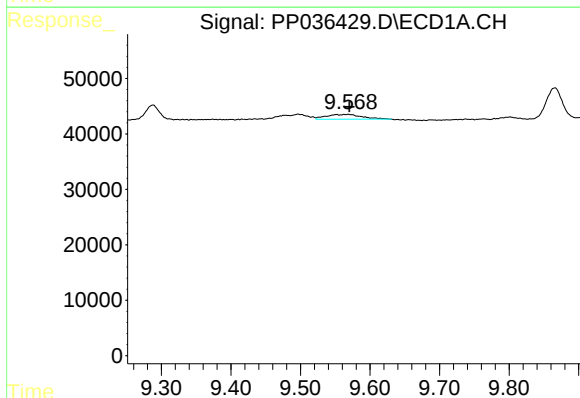
R.T.: 9.496 min
Delta R.T.: 0.019 min
Response: 25056
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



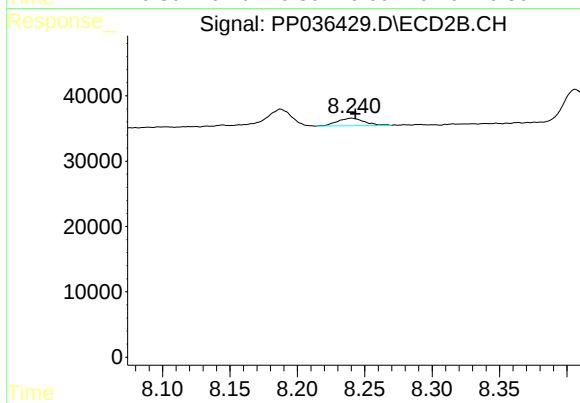
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: 0.007 min
Response: 36773
Conc: 21.46 ng/ml



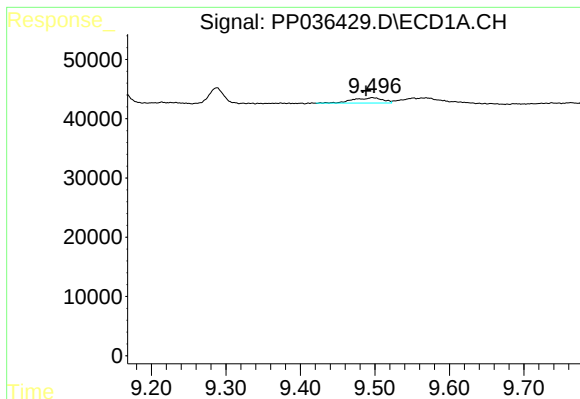
#39 AR-1262-4

R.T.: 9.569 min
Delta R.T.: -0.002 min
Response: 30918
Conc: 11.54 ng/ml



#39 AR-1262-4

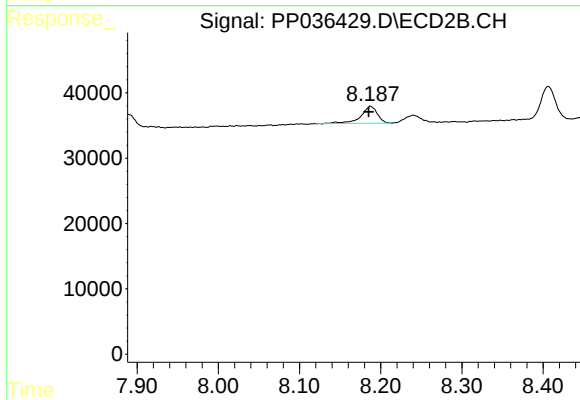
R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 16294
Conc: 5.19 ng/ml



#41 AR-1268-1

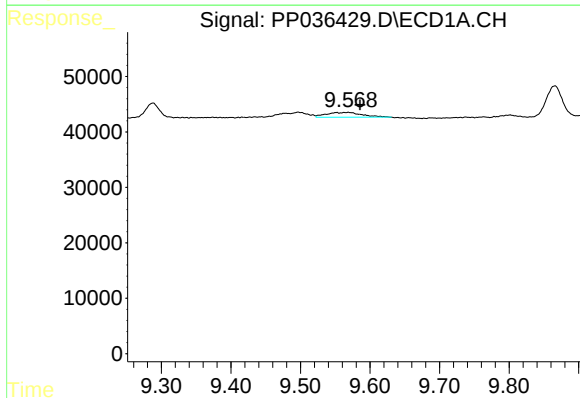
R.T.: 9.496 min
Delta R.T.: 0.008 min
Response: 25056
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



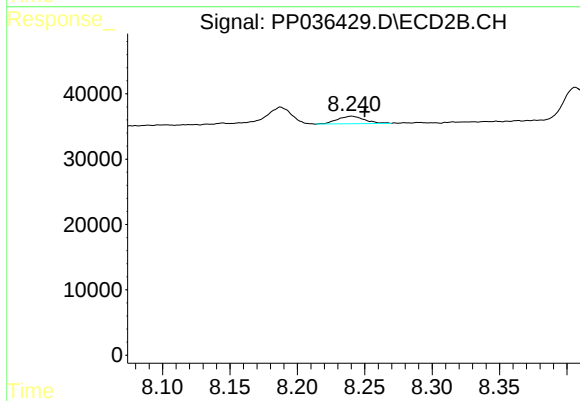
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: 0.002 min
Response: 36773
Conc: 7.96 ng/ml



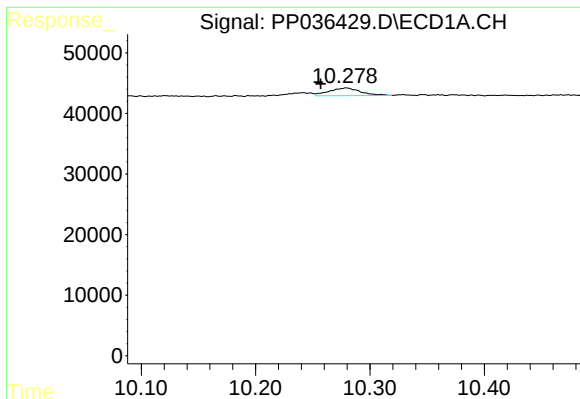
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: -0.017 min
Response: 30918
Conc: 6.29 ng/ml



#42 AR-1268-2

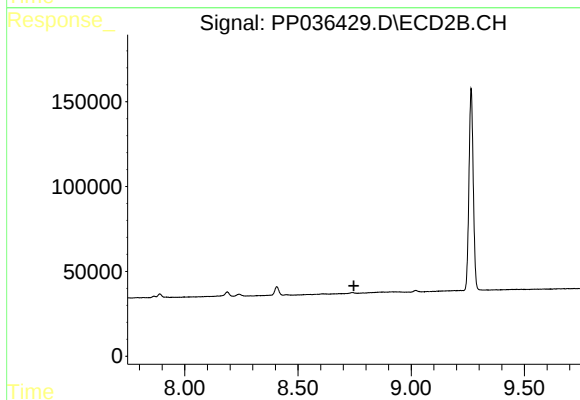
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 16294
Conc: 3.79 ng/ml



#44 AR-1268-4

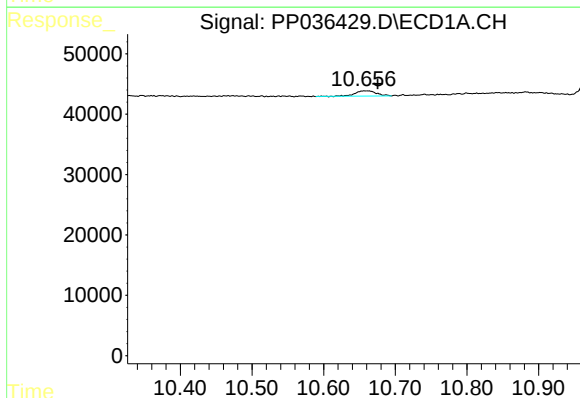
R.T.: 10.280 min
Delta R.T.: 0.023 min
Response: 24115
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



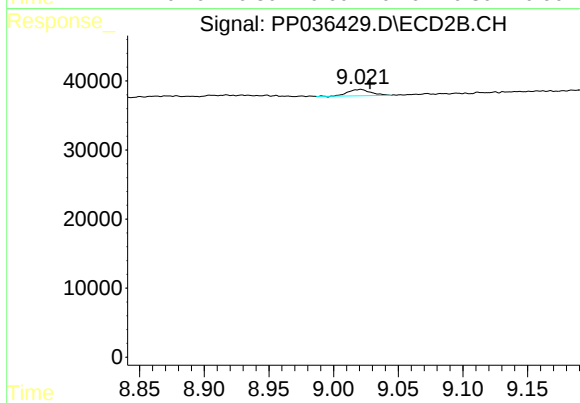
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 17667
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 11045
Conc: 0.90 ng/ml