

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 10:11
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:43:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.257	4463773	2428909	58.515	54.069
2)	SA Decachlor...	10.760	9.559	4296006	1466924	55.807	51.952
Target Compounds							
3)	L1 AR-1016-1	6.155	5.508	750310	365232	318.903	307.868
4)	L1 AR-1016-2	6.178	5.528	933267	388064	262.765	218.550
5)	L1 AR-1016-3	6.244	5.722	459499	261176	215.192	279.519 #
6)	L1 AR-1016-4	6.348	5.770	523459	536222	293.940	738.303 #
7)	L1 AR-1016-5	6.664	6.000	1323467	598818	767.078	654.692
9)	L2 AR-1221-2	5.192	4.611	66166	42535	116.155	121.921
10)	L2 AR-1221-3	5.277	4.700	68890	37600	37.853	35.843
11)	L3 AR-1232-1	5.277	4.700	68890	37600	46.384	44.511
12)	L3 AR-1232-2	5.861	5.528	368196	388064	485.200	515.660
13)	L3 AR-1232-3	6.178	5.722	933267	261176	636.537	658.007
14)	L3 AR-1232-4	6.348	5.814	523459	570243	728.734	1657.867 #
15)	L3 AR-1232-5	6.448	6.000	1086488	598818	2308.997	1684.630 #
16)	L4 AR-1242-1	6.155	5.508	750310	365232	400.868	389.818
17)	L4 AR-1242-2	6.178	5.528	933267	388064	330.757	272.975
18)	L4 AR-1242-3	6.244	5.722	459499	261176	269.791	349.800 #
19)	L4 AR-1242-4	6.348	5.814	523459	570243	374.314	775.015 #
20)	L4 AR-1242-5	7.129	6.376	1488014	821406	1010.514	1001.763
21)	L5 AR-1248-1	6.155	5.508	750310	365232	527.483	500.644
22)	L5 AR-1248-2	6.448	5.770	1086488	536222	549.037	522.377
23)	L5 AR-1248-3	6.664	5.814	1323467	570243	556.758	520.299
24)	L5 AR-1248-4	7.091	6.000	1403149	598818	549.847	474.451
25)	L5 AR-1248-5	7.129	6.420	1488014	569958	583.949	504.326
26)	L6 AR-1254-1	7.059	6.376	1091861	821406	397.108	445.229
27)	L6 AR-1254-2	7.293	6.532	1479333	293617	347.904	183.523 #
28)	L6 AR-1254-3	7.669	6.953	801277	423247	175.558	169.586
29)	L6 AR-1254-4	7.964	7.189	485370	265553	156.983	202.012 #
30)	L6 AR-1254-5	8.391	7.615	131573	96651	37.023	47.554 #
31)	L7 AR-1260-1	7.835	7.101	91408	213147	29.446	138.798 #
32)	L7 AR-1260-2	8.098	7.280	121522	69756	32.359	38.616
33)	L7 AR-1260-3	8.452f	7.436	29764	61118	9.847	35.229 #
34)	L7 AR-1260-4	8.687	7.917	84108	8410	24.091	5.866 #
35)	L7 AR-1260-5	9.014	8.159	35091	30420	4.900	8.905 #
36)	L8 AR-1262-1	8.452f	7.615	29764	96651	6.505	89.992 #
37)	L8 AR-1262-2	9.014	8.159	35091	30420	4.497	8.866 #
38)	L8 AR-1262-3	9.335f	0.000	23171	0	4.306	N.D. #
39)	L8 AR-1262-4	9.392f	8.509	13372	18451	3.011	6.700 #
41)	L9 AR-1268-1	9.335f	0.000	23171	0	2.314	N.D. #
42)	L9 AR-1268-2	9.392f	8.509	13372	18451	1.398	4.458 #
43)	L9 AR-1268-3	0.000	8.713	0	39098	N.D.	10.747 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:43:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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Volume Inj. : 2 µl
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 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	10.441	9.300	34870	63343	1.221	6.099 #

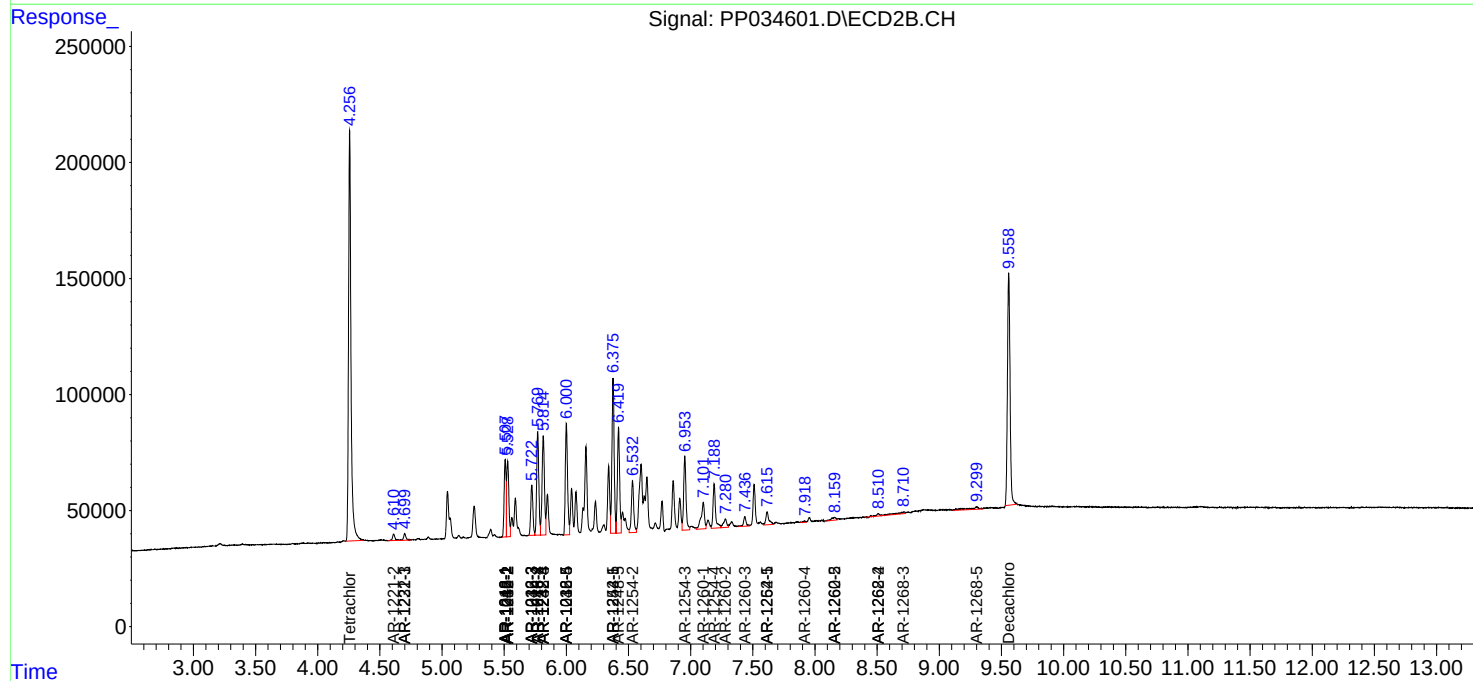
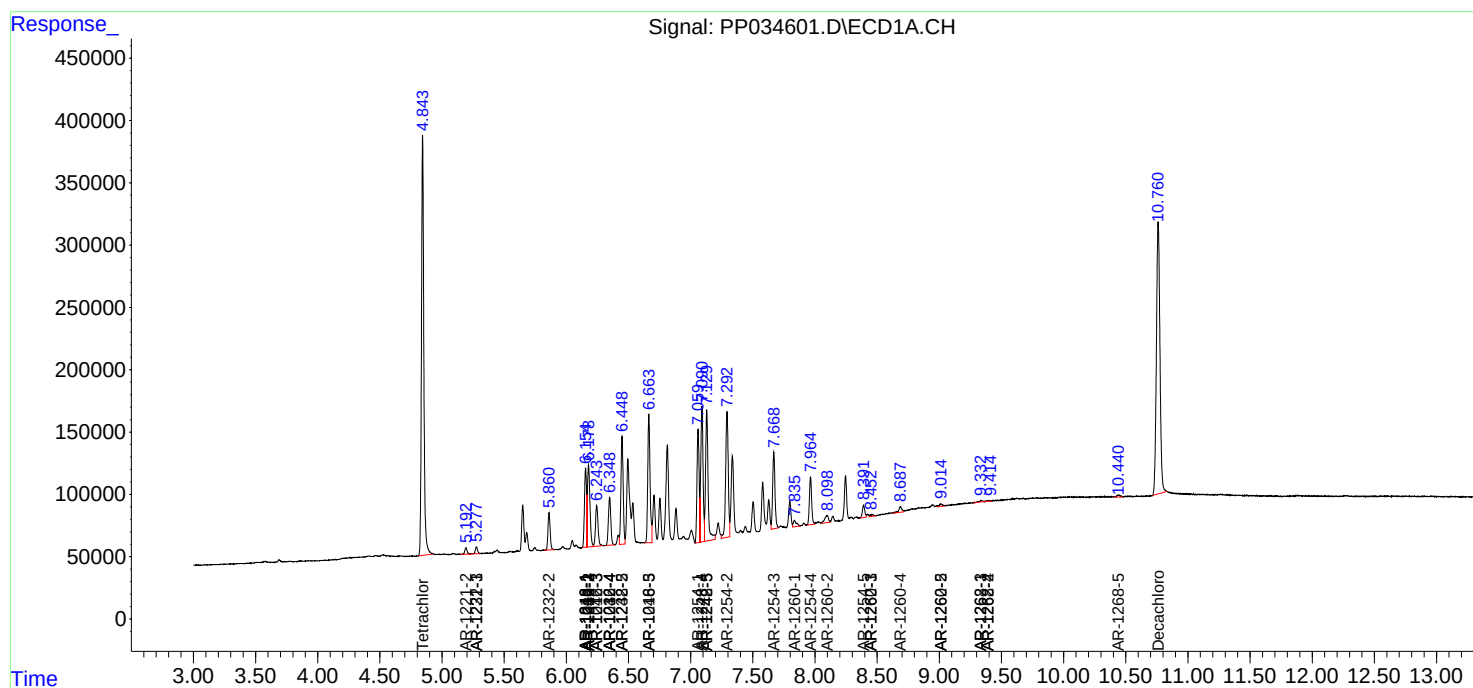
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

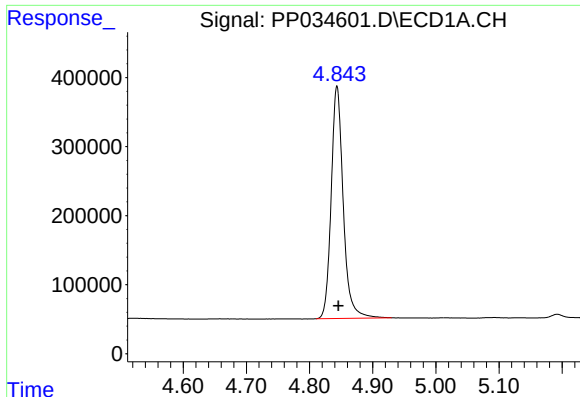
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034601.D
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Acq On : 02 Apr 2021 10:11
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QLast Update : Wed Mar 31 06:02:19 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

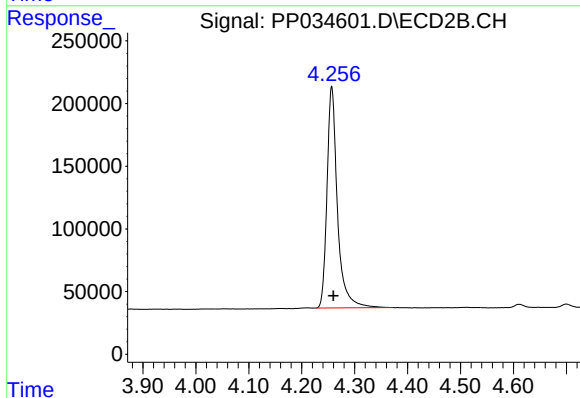




#1 Tetrachloro-m-xylene

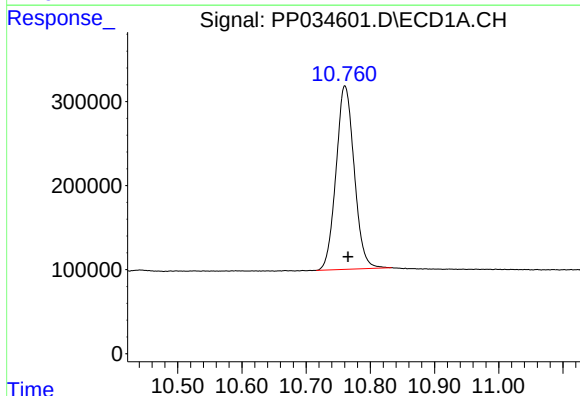
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4463773
Conc: 58.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



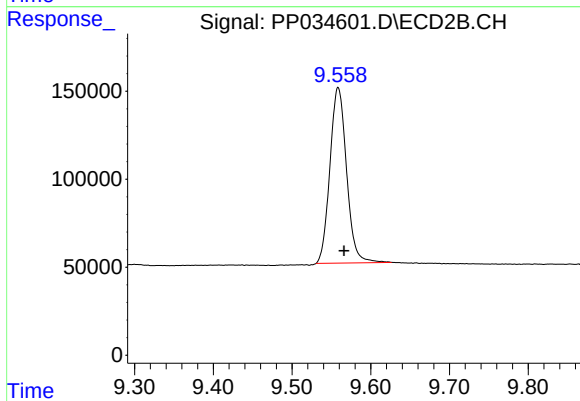
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2428909
Conc: 54.07 ng/ml



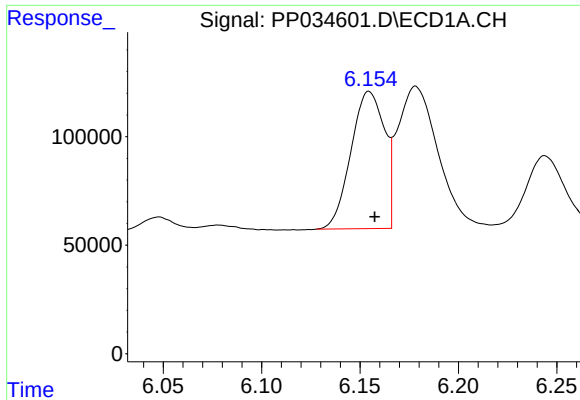
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 4296006
Conc: 55.81 ng/ml



#2 Decachlorobiphenyl

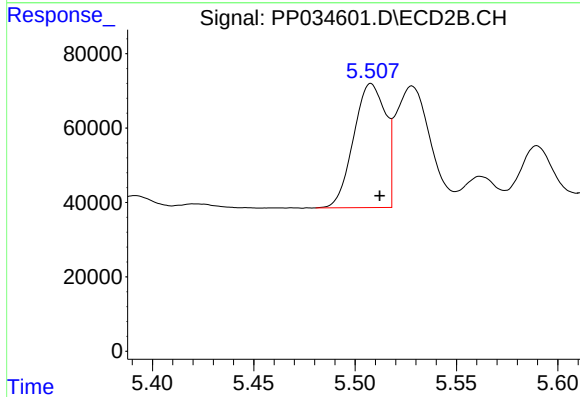
R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 1466924
Conc: 51.95 ng/ml



#3 AR-1016-1

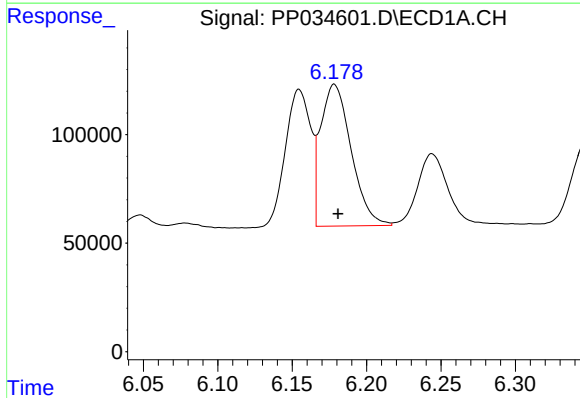
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 750310
Conc: 318.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



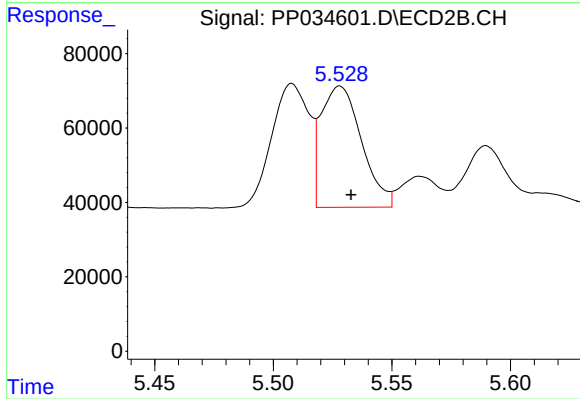
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 365232
Conc: 307.87 ng/ml



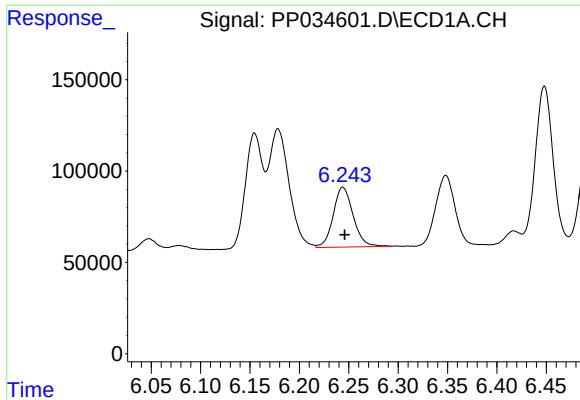
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 933267
Conc: 262.77 ng/ml



#4 AR-1016-2

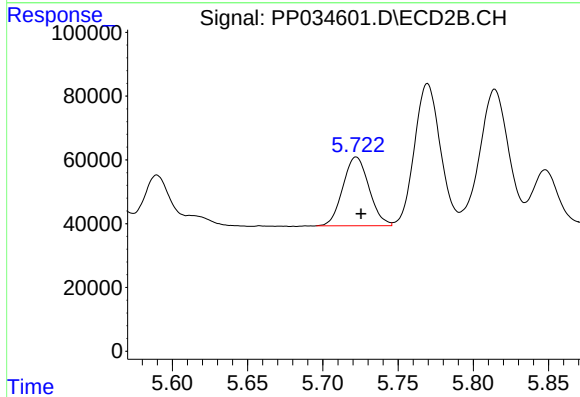
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 388064
Conc: 218.55 ng/ml



#5 AR-1016-3

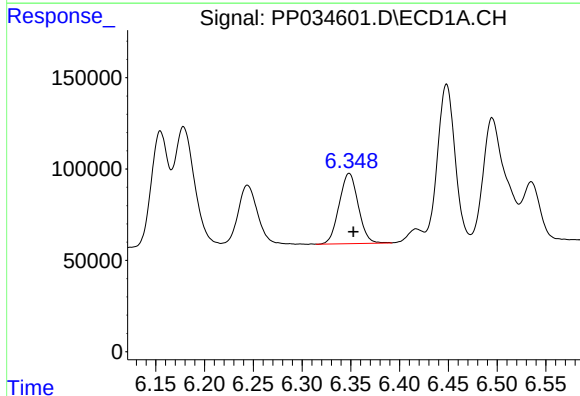
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 459499
Conc: 215.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



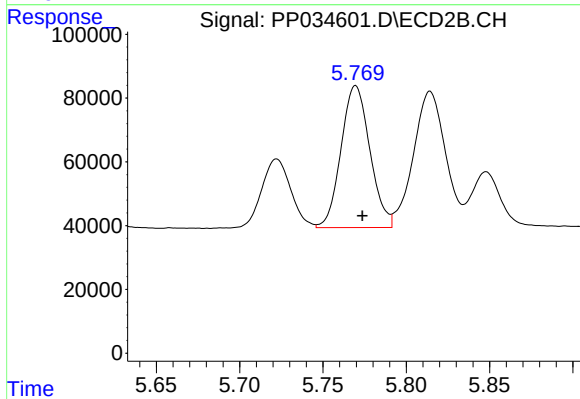
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 261176
Conc: 279.52 ng/ml



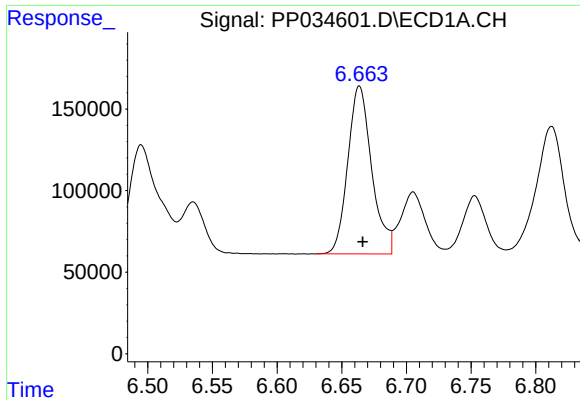
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 523459
Conc: 293.94 ng/ml



#6 AR-1016-4

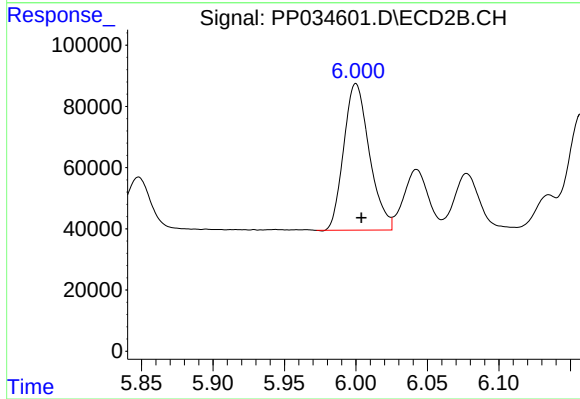
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 536222
Conc: 738.30 ng/ml



#7 AR-1016-5

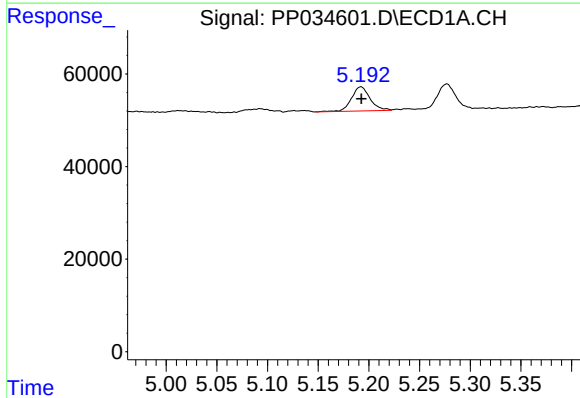
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 1323467
Conc: 767.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



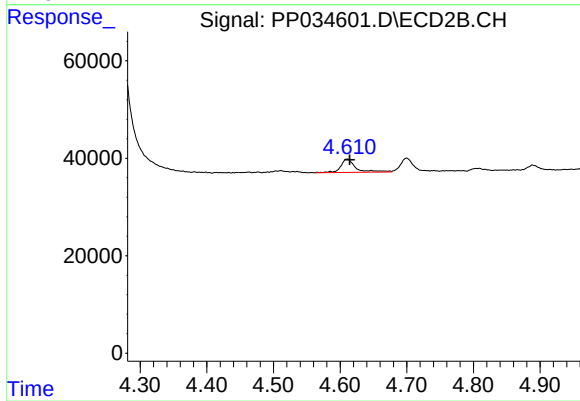
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 598818
Conc: 654.69 ng/ml



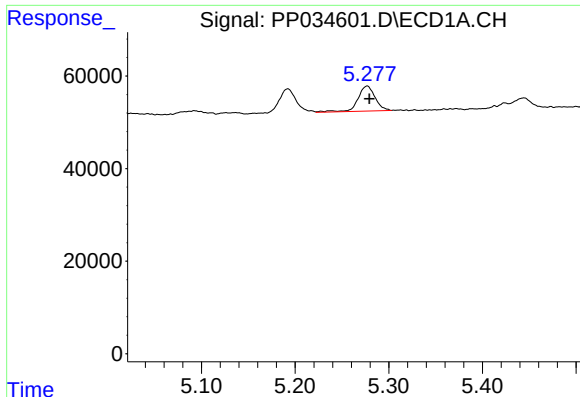
#9 AR-1221-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 66166
Conc: 116.15 ng/ml



#9 AR-1221-2

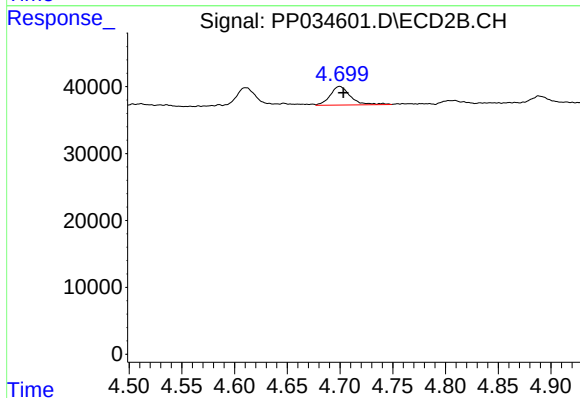
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 42535
Conc: 121.92 ng/ml



#10 AR-1221-3

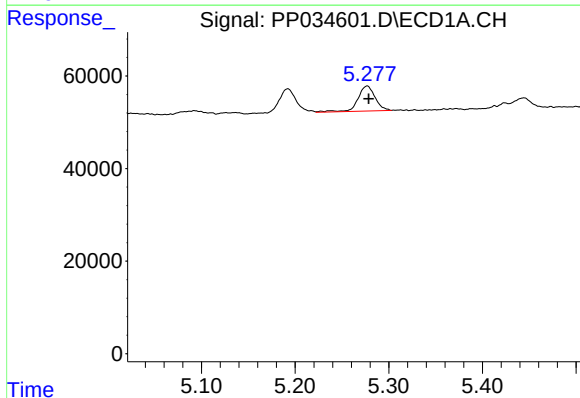
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 68890
Conc: 37.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



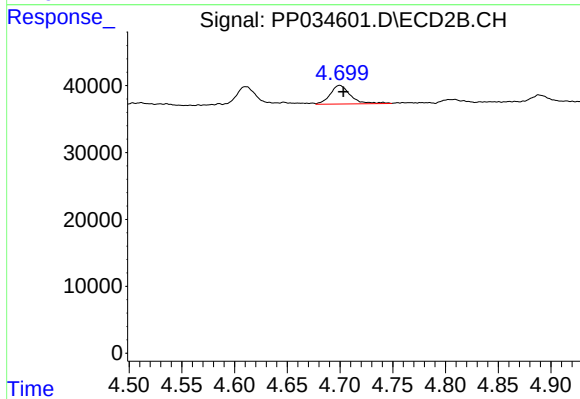
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 37600
Conc: 35.84 ng/ml



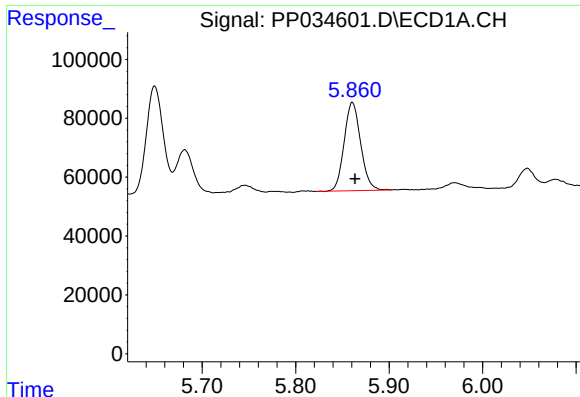
#11 AR-1232-1

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 68890
Conc: 46.38 ng/ml



#11 AR-1232-1

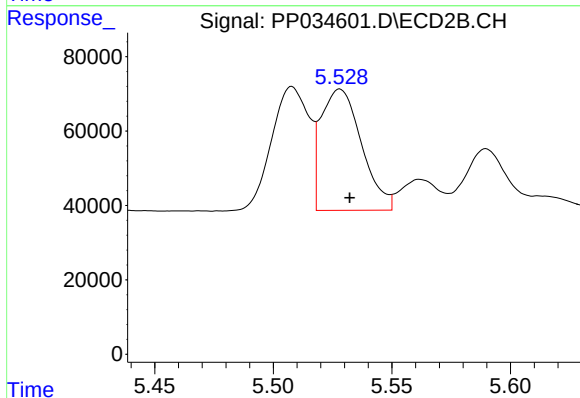
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 37600
Conc: 44.51 ng/ml



#12 AR-1232-2

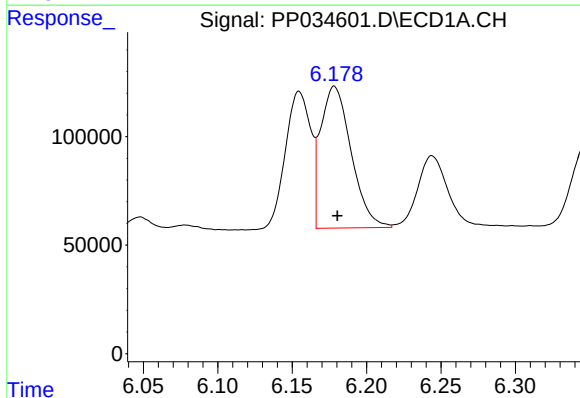
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 368196
Conc: 485.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



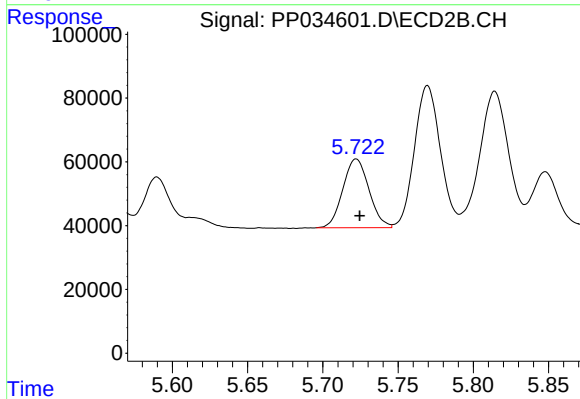
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 388064
Conc: 515.66 ng/ml



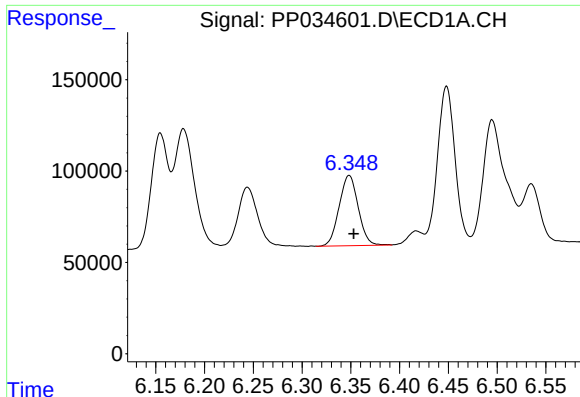
#13 AR-1232-3

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 933267
Conc: 636.54 ng/ml



#13 AR-1232-3

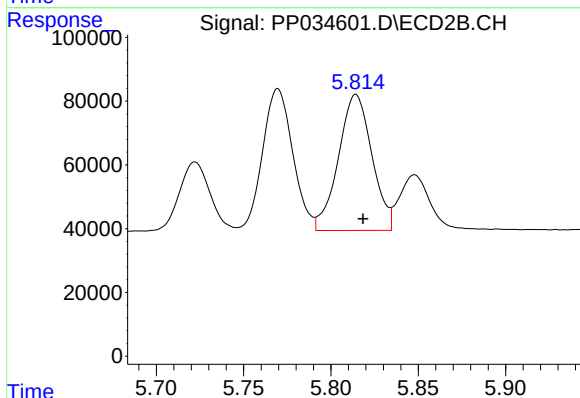
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 261176
Conc: 658.01 ng/ml



#14 AR-1232-4

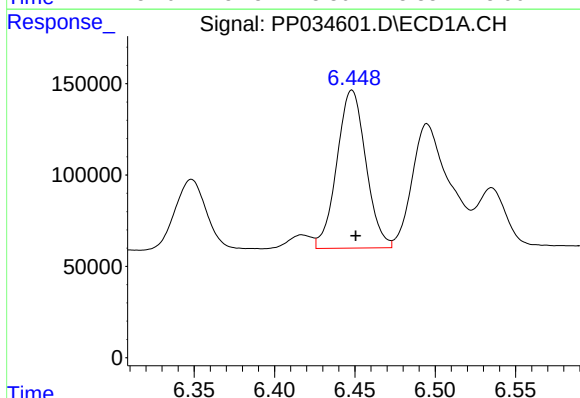
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 523459
Conc: 728.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



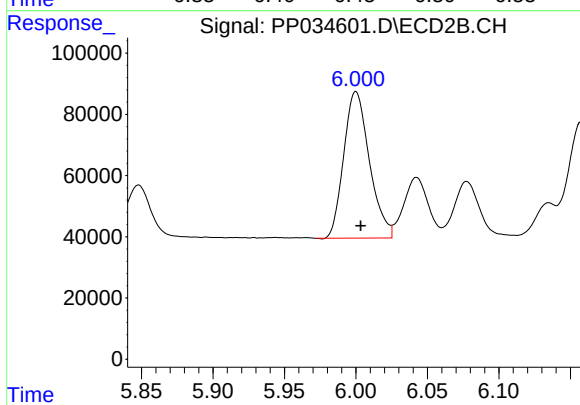
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 570243
Conc: 1657.87 ng/ml



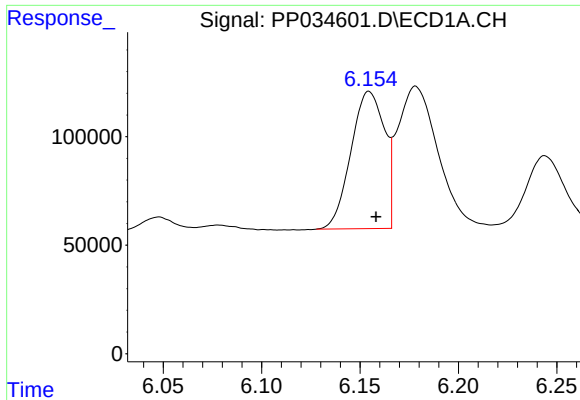
#15 AR-1232-5

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 1086488
Conc: 2309.00 ng/ml



#15 AR-1232-5

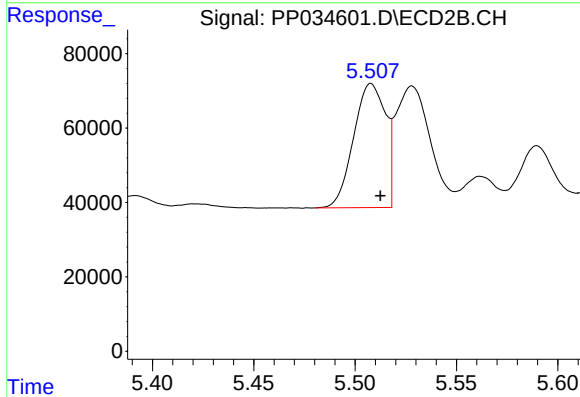
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 598818
Conc: 1684.63 ng/ml



#16 AR-1242-1

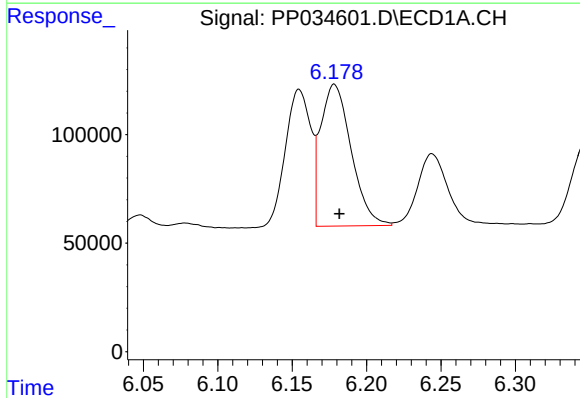
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 750310
Conc: 400.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



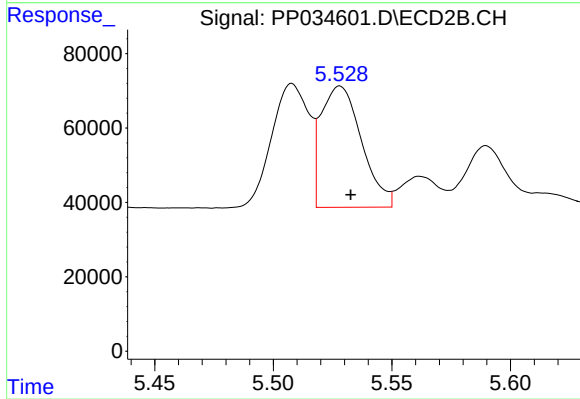
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 365232
Conc: 389.82 ng/ml



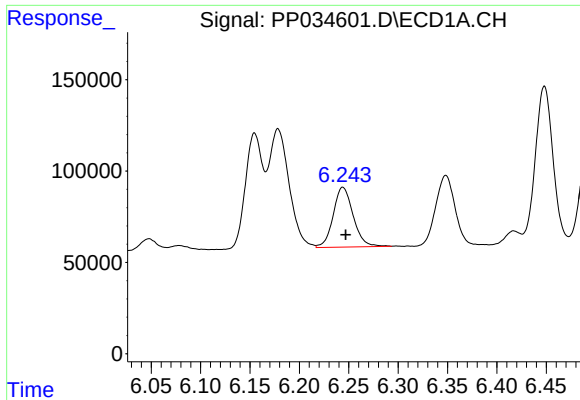
#17 AR-1242-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 933267
Conc: 330.76 ng/ml



#17 AR-1242-2

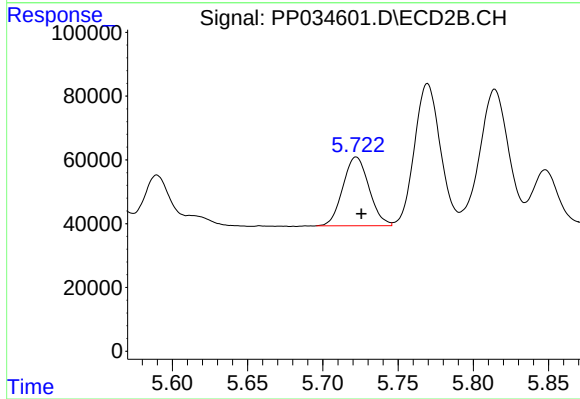
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 388064
Conc: 272.97 ng/ml



#18 AR-1242-3

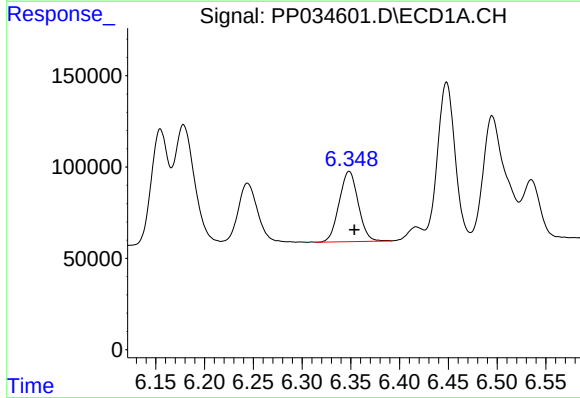
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 459499
Conc: 269.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



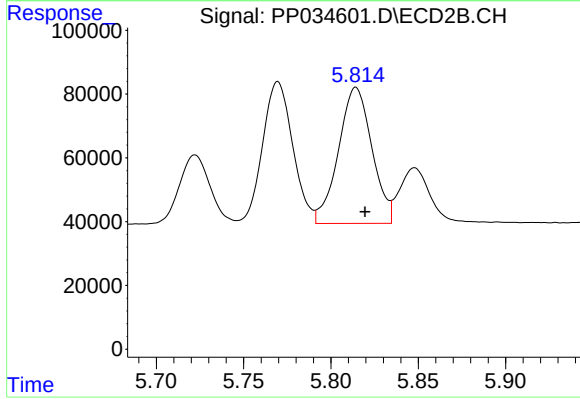
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 261176
Conc: 349.80 ng/ml



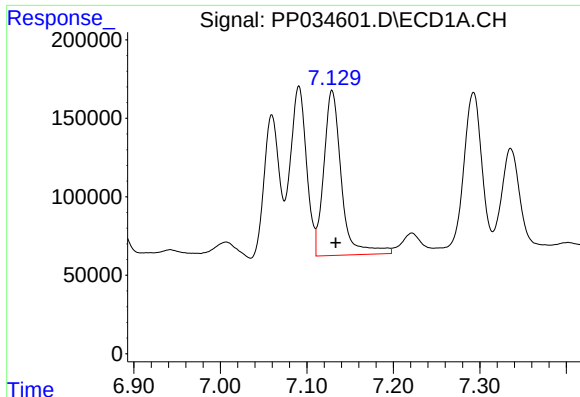
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 523459
Conc: 374.31 ng/ml



#19 AR-1242-4

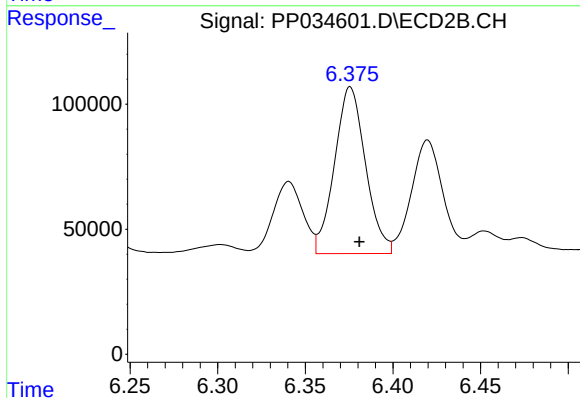
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 570243
Conc: 775.02 ng/ml



#20 AR-1242-5

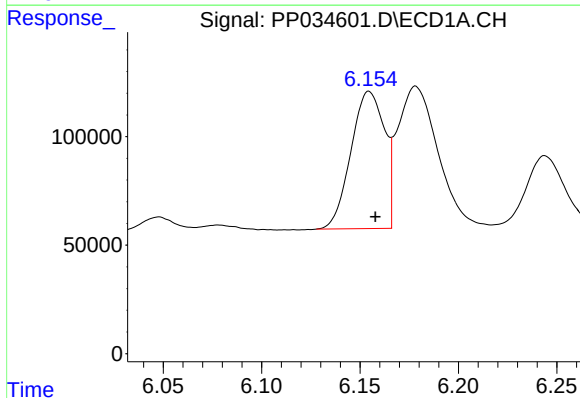
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 1488014
Conc: 1010.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



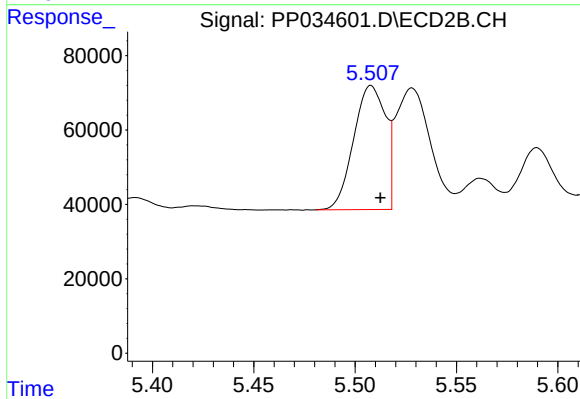
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 821406
Conc: 1001.76 ng/ml



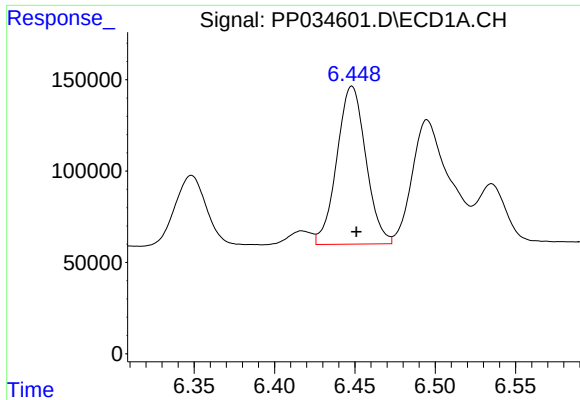
#21 AR-1248-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 750310
Conc: 527.48 ng/ml



#21 AR-1248-1

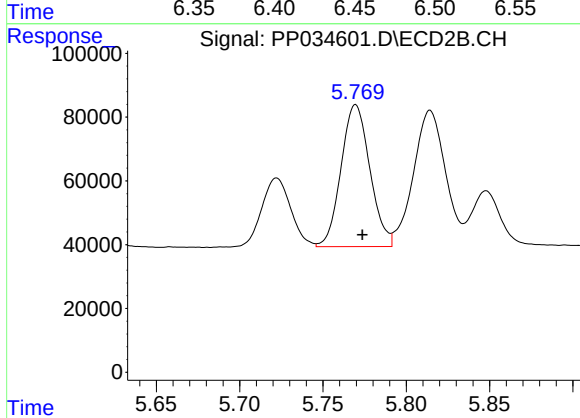
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 365232
Conc: 500.64 ng/ml



#22 AR-1248-2

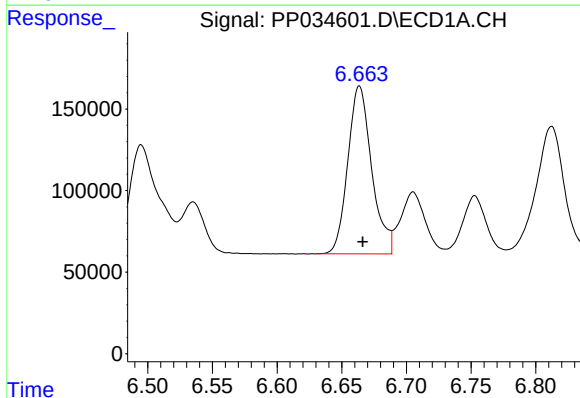
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1086488
Conc: 549.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



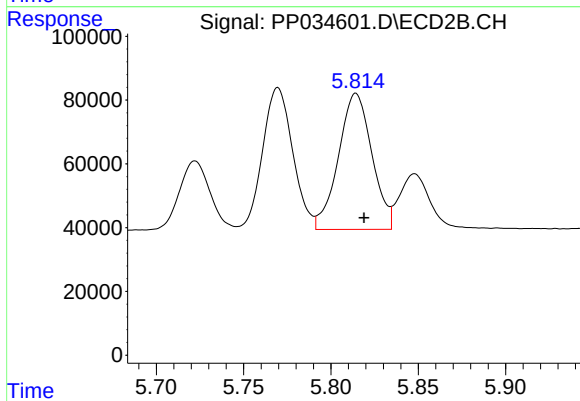
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 536222
Conc: 522.38 ng/ml



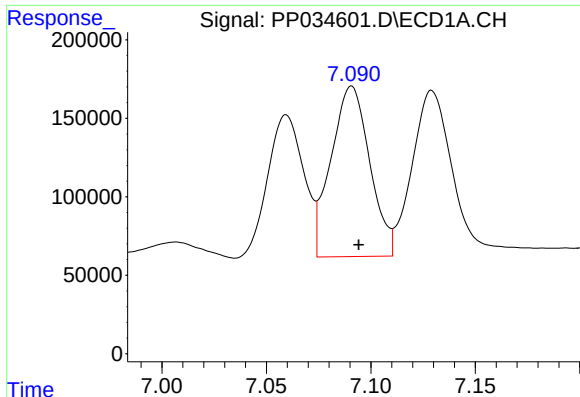
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 1323467
Conc: 556.76 ng/ml



#23 AR-1248-3

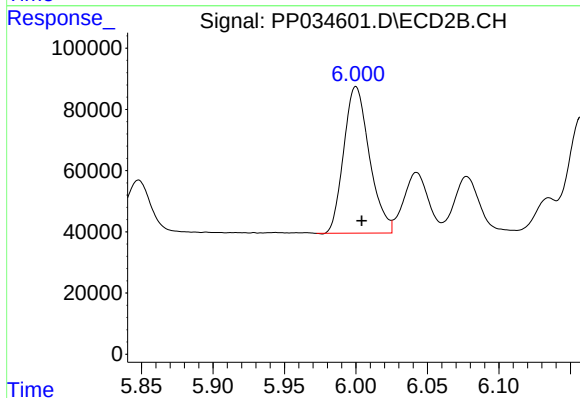
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 570243
Conc: 520.30 ng/ml



#24 AR-1248-4

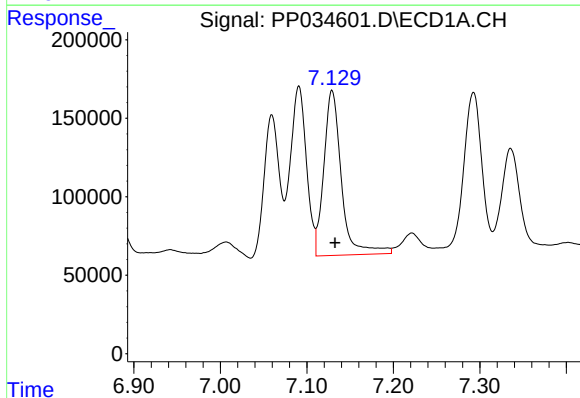
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 1403149
Conc: 549.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



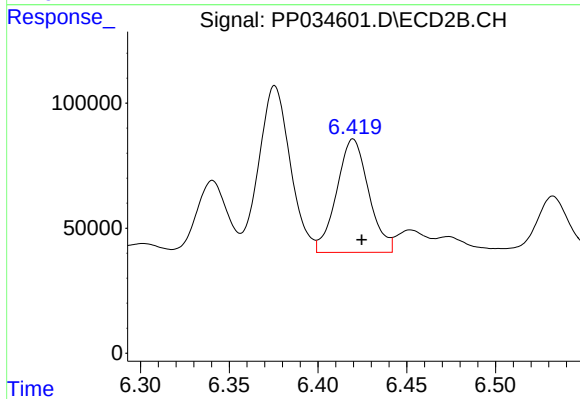
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 598818
Conc: 474.45 ng/ml



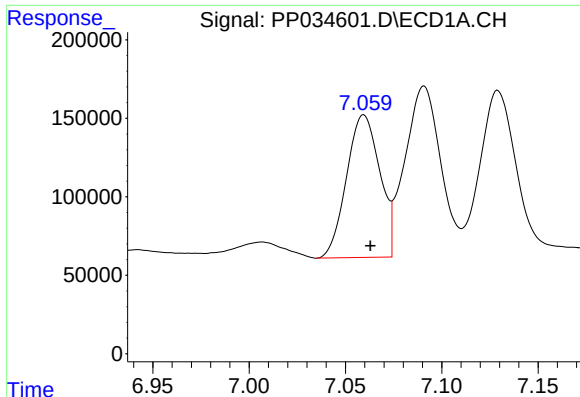
#25 AR-1248-5

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 1488014
Conc: 583.95 ng/ml



#25 AR-1248-5

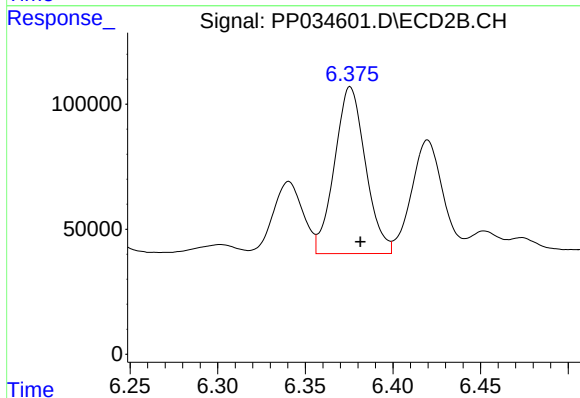
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 569958
Conc: 504.33 ng/ml



#26 AR-1254-1

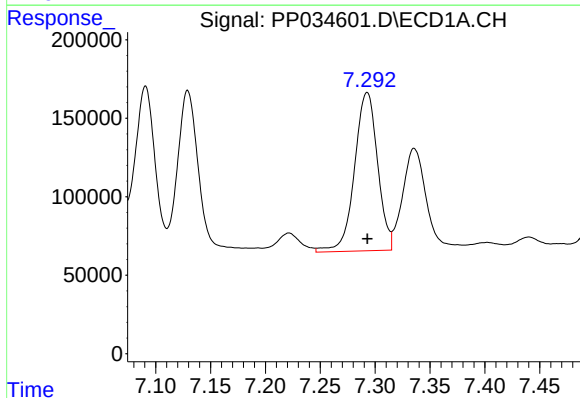
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 1091861
Conc: 397.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



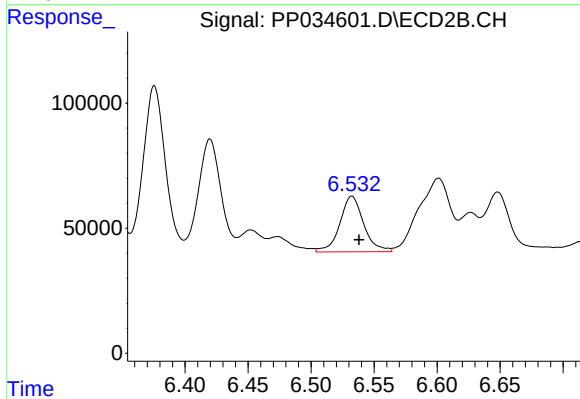
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 821406
Conc: 445.23 ng/ml



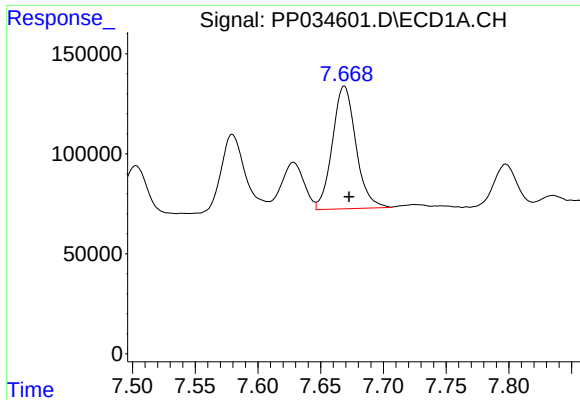
#27 AR-1254-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1479333
Conc: 347.90 ng/ml



#27 AR-1254-2

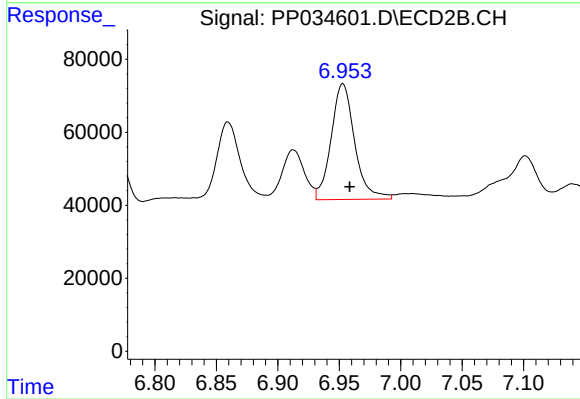
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 293617
Conc: 183.52 ng/ml



#28 AR-1254-3

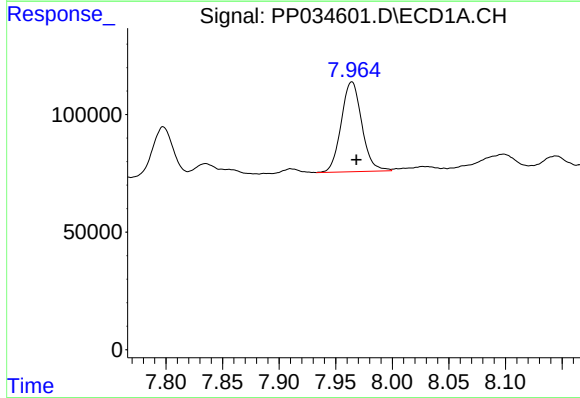
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 801277
Conc: 175.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



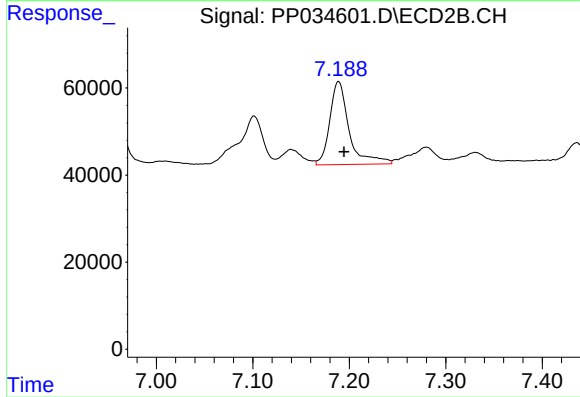
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 423247
Conc: 169.59 ng/ml



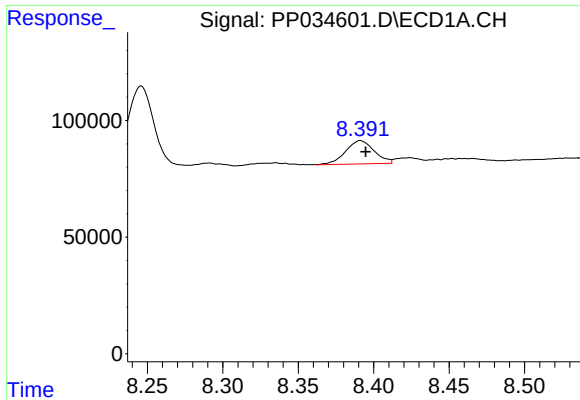
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 485370
Conc: 156.98 ng/ml



#29 AR-1254-4

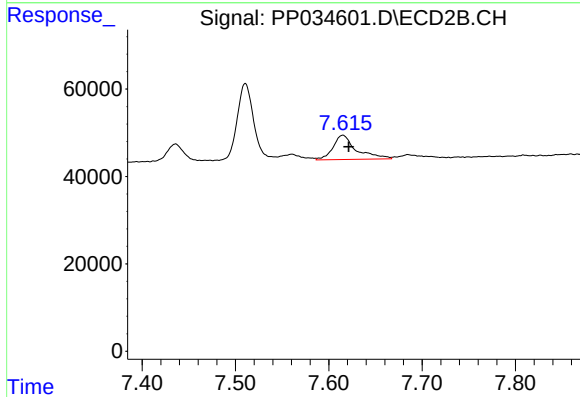
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 265553
Conc: 202.01 ng/ml



#30 AR-1254-5

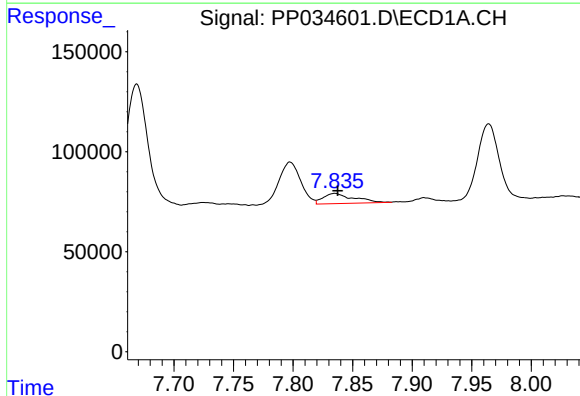
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 131573
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



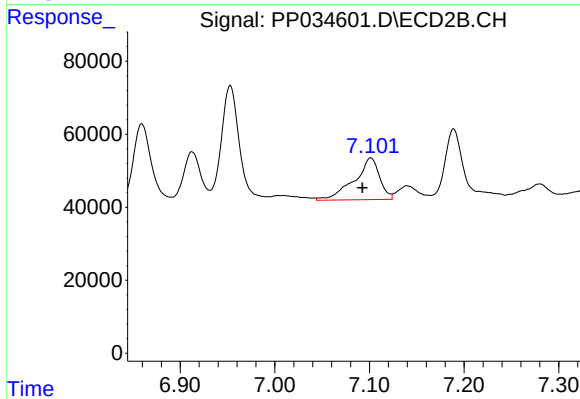
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 96651
Conc: 47.55 ng/ml



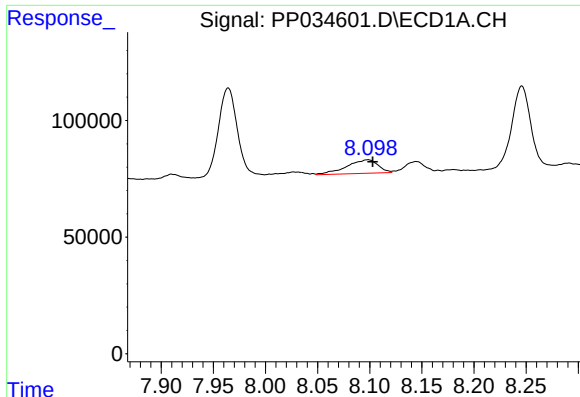
#31 AR-1260-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 91408
Conc: 29.45 ng/ml



#31 AR-1260-1

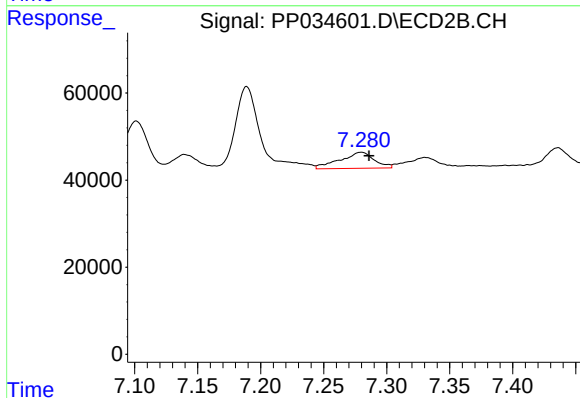
R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 213147
Conc: 138.80 ng/ml



#32 AR-1260-2

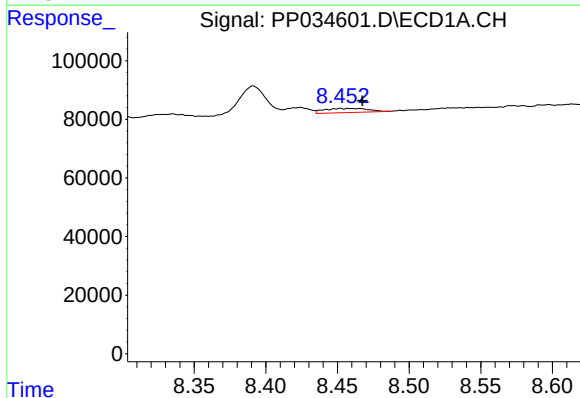
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 121522
Conc: 32.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



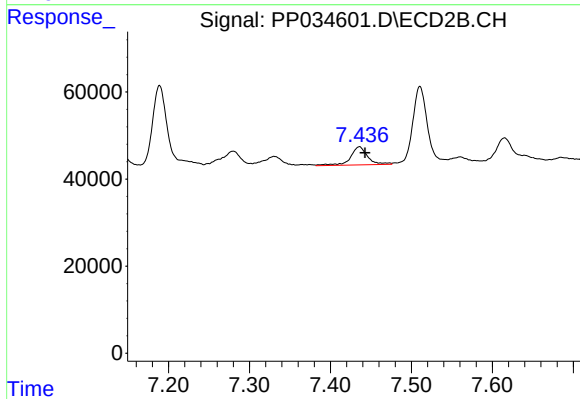
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 69756
Conc: 38.62 ng/ml



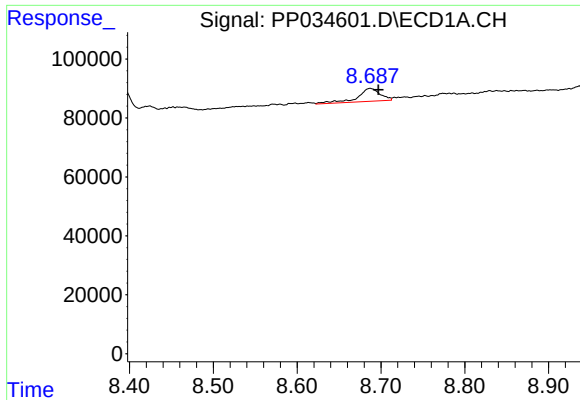
#33 AR-1260-3

R.T.: 8.452 min
Delta R.T.: -0.015 min
Response: 29764
Conc: 9.85 ng/ml



#33 AR-1260-3

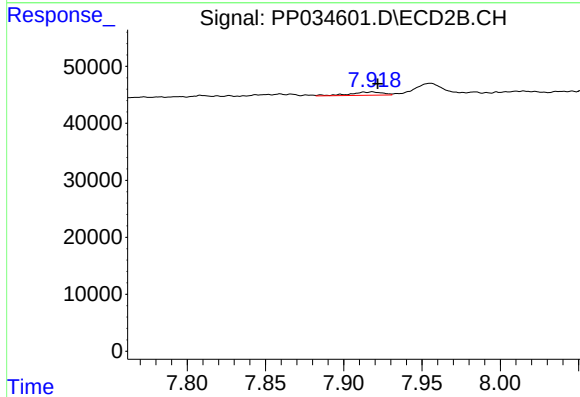
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 61118
Conc: 35.23 ng/ml



#34 AR-1260-4

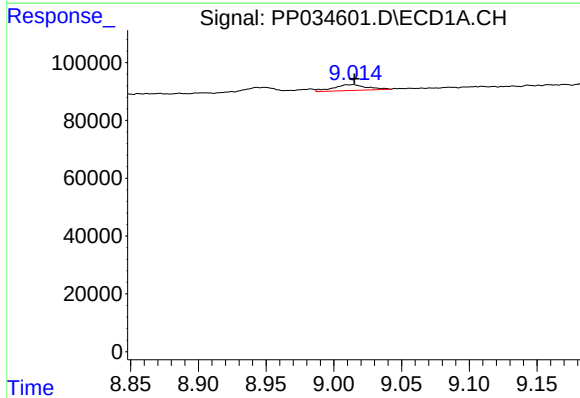
R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 84108
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



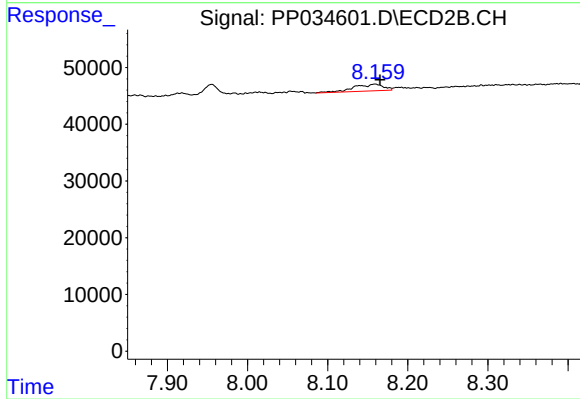
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 8410
Conc: 5.87 ng/ml



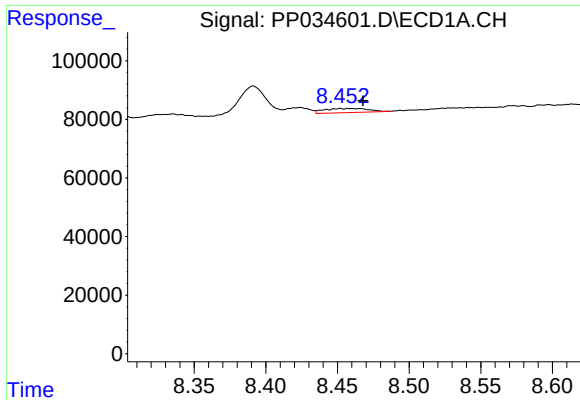
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 35091
Conc: 4.90 ng/ml



#35 AR-1260-5

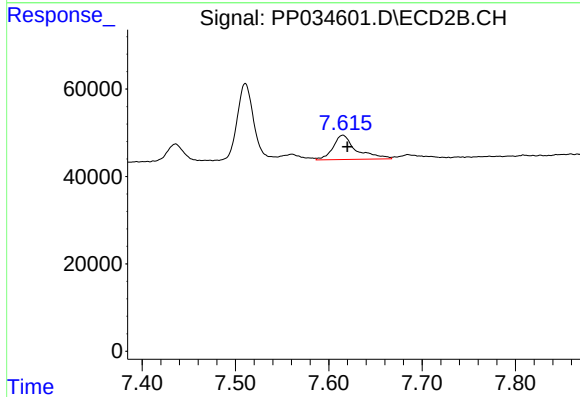
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 30420
Conc: 8.91 ng/ml



#36 AR-1262-1

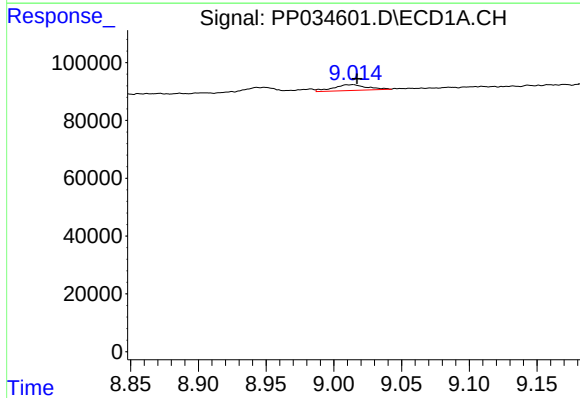
R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: 29764
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



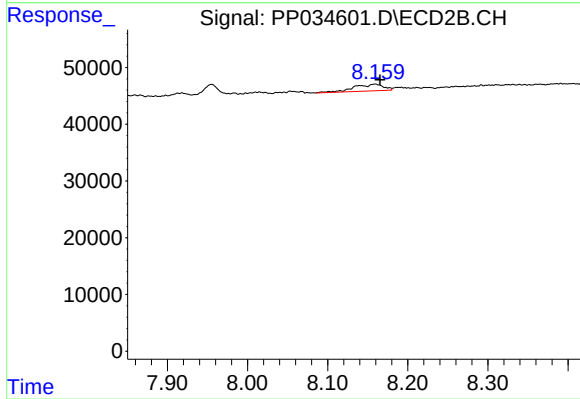
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 96651
Conc: 89.99 ng/ml



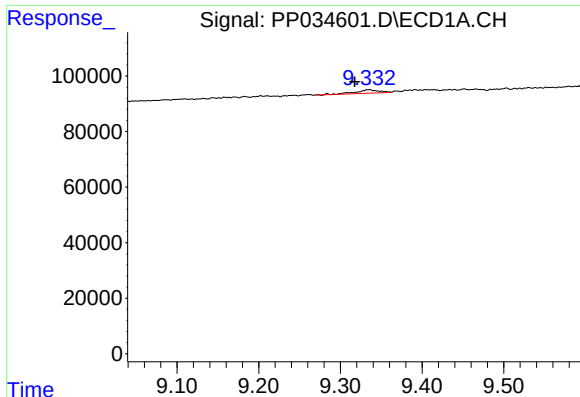
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 35091
Conc: 4.50 ng/ml



#37 AR-1262-2

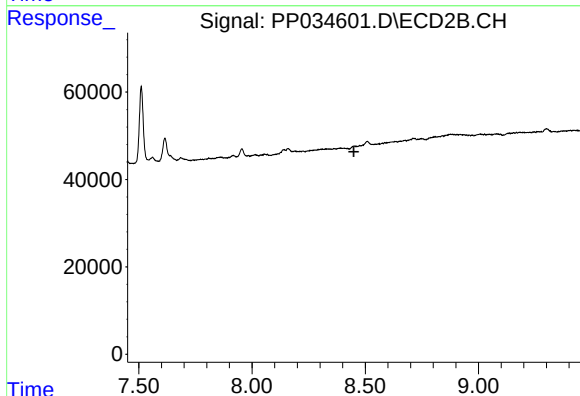
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 30420
Conc: 8.87 ng/ml



#38 AR-1262-3

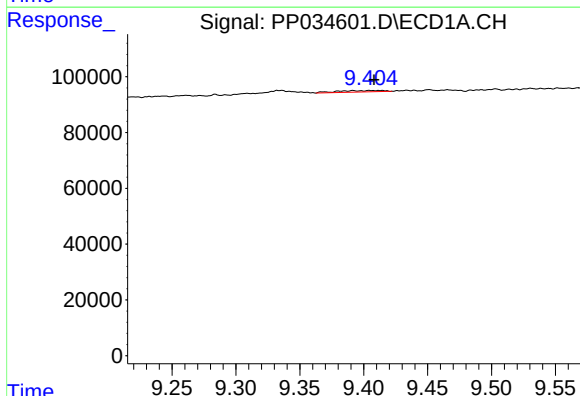
R.T.: 9.335 min
Delta R.T.: 0.018 min
Response: 23171
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



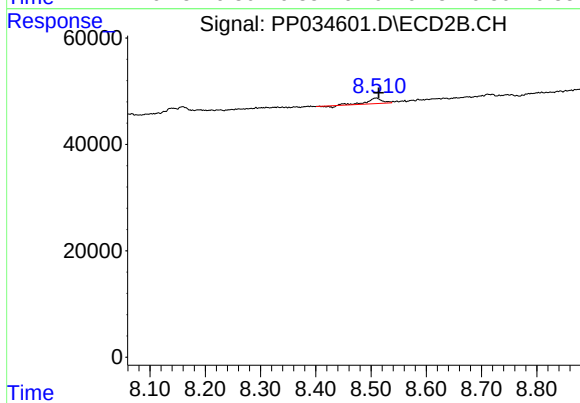
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



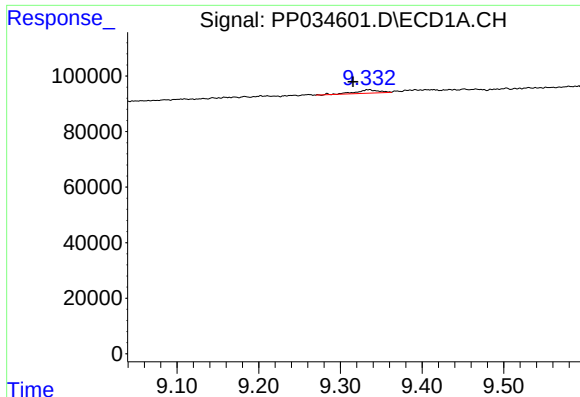
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.017 min
Response: 13372
Conc: 3.01 ng/ml



#39 AR-1262-4

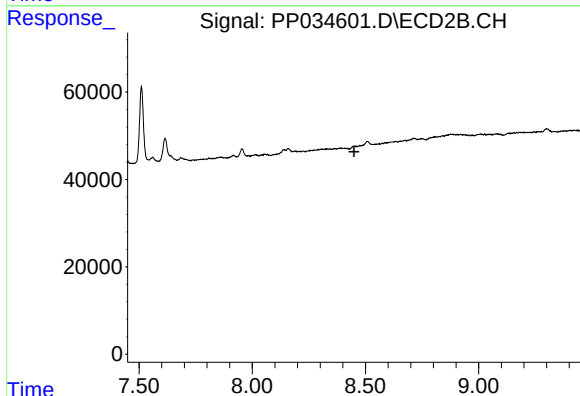
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 18451
Conc: 6.70 ng/ml



#41 AR-1268-1

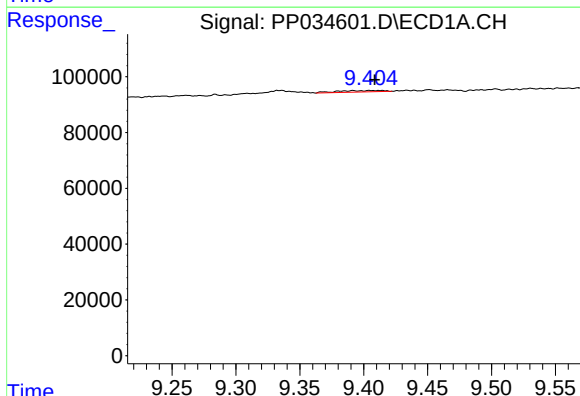
R.T.: 9.335 min
Delta R.T.: 0.020 min
Response: 23171
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



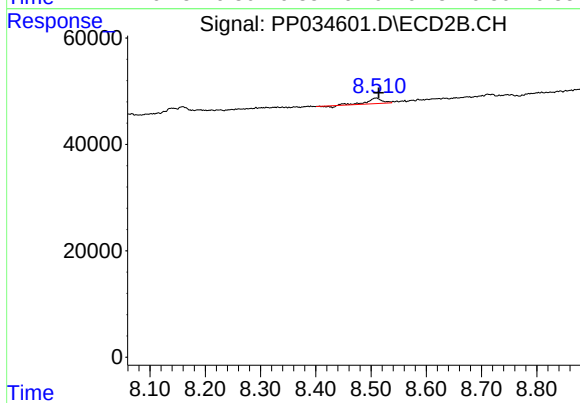
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



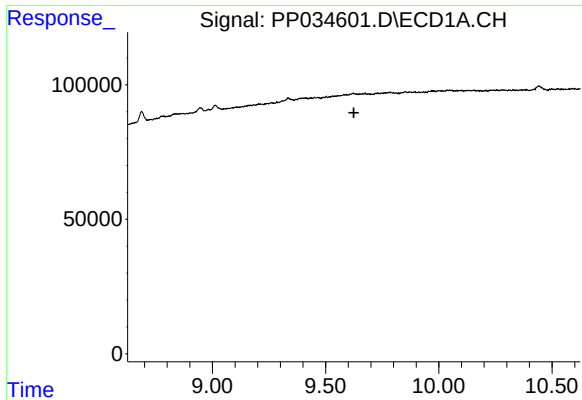
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.017 min
Response: 13372
Conc: 1.40 ng/ml



#42 AR-1268-2

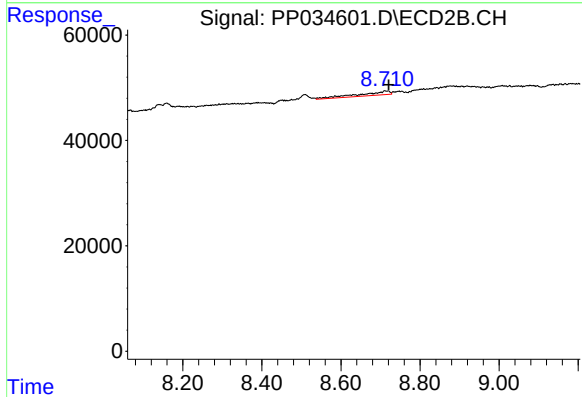
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 18451
Conc: 4.46 ng/ml



#43 AR-1268-3

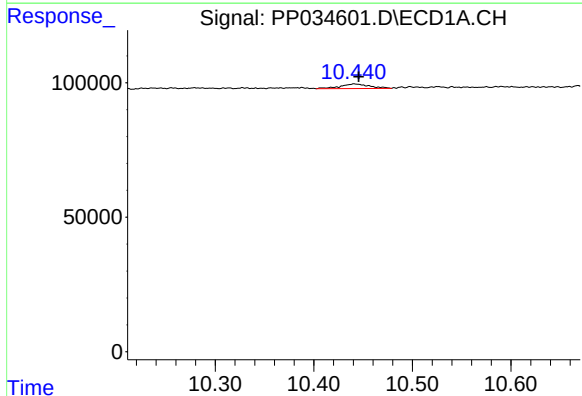
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



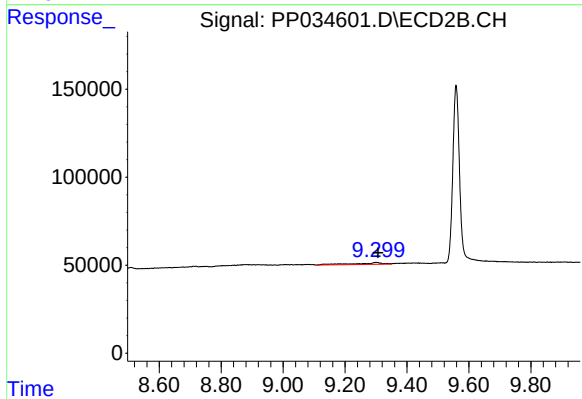
#43 AR-1268-3

R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 39098
Conc: 10.75 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 34870
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 63343
Conc: 6.10 ng/ml