

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 15:15
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 01:57:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.881	4.048	963061	1281942	49.711	48.972
2)	SA Decachlor...	10.818	9.387	686655	966996	58.530	49.204
Target Compounds							
3)	L1 AR-1016-1	6.185	5.313	9487	14208	15.898	13.597
4)	L1 AR-1016-2	6.210	5.334	12320	9892	14.130	6.992 #
5)	L1 AR-1016-3	6.278	5.528	5381	9356	10.105	11.479
6)	L1 AR-1016-4	6.377	5.578	4477	315456	9.996	488.600 #
7)	L1 AR-1016-5	6.694	5.810	105348	183758	243.888	223.759
9)	L2 AR-1221-2	5.227	4.403	11029	17149	69.703	63.860
12)	L3 AR-1232-2	0.000	5.334	0	9892	N.D.	16.625 #
13)	L3 AR-1232-3	6.210	5.528	12320	9356	34.569	28.622
14)	L3 AR-1232-4	6.377	5.622	4477	96543	25.257	327.807 #
15)	L3 AR-1232-5	6.479	5.810	180279	183758	1451.735	574.140 #
16)	L4 AR-1242-1	6.185	5.313	9487	14208	20.570	17.152
17)	L4 AR-1242-2	6.210	5.334	12320	9892	18.453	8.842 #
18)	L4 AR-1242-3	6.278	5.528	5381	9356	13.499	14.467
19)	L4 AR-1242-4	6.377	5.622	4477	96543	13.407	154.068 #
20)	L4 AR-1242-5	7.161	6.191	89333	731315	271.075	997.055 #
21)	L5 AR-1248-1	6.185	5.313	9487	14208	28.034	23.349
22)	L5 AR-1248-2	6.479	5.578	180279	315456	391.012	370.507
23)	L5 AR-1248-3	6.694	5.622	105348	96543	185.153	106.864 #
24)	L5 AR-1248-4	7.118	5.810	150407	183758	268.955	175.547 #
25)	L5 AR-1248-5	7.161	6.234	89333	97604	163.051	98.375 #
26)	L6 AR-1254-1	7.092	6.191	316687	731315	519.839	474.931
27)	L6 AR-1254-2	7.319	6.350	479734	635167	522.397	472.571
28)	L6 AR-1254-3	7.697	6.774	503179	995696	549.285	476.723
29)	L6 AR-1254-4	7.991	7.014	352837	590969	589.065	482.884
30)	L6 AR-1254-5	8.420	7.445	384417	800261	608.018	487.242
31)	L7 AR-1260-1	7.867	6.911	160270	479910	263.700	368.830 #
32)	L7 AR-1260-2	8.131	7.107	218992	370260	311.337	243.547
33)	L7 AR-1260-3	8.479f	7.263	50511	377558	91.170	264.085 #
34)	L7 AR-1260-4	8.712	7.750	151469	37452	229.593	34.024 #
35)	L7 AR-1260-5	9.044	7.997	51701	84711	42.860	35.095
36)	L8 AR-1262-1	8.479f	7.445	50511	800261	64.521	921.879 #
37)	L8 AR-1262-2	9.044	7.750	51701	37452	38.662	27.016 #
38)	L8 AR-1262-3	9.366	0.000	36265	0	55.021	N.D. #
39)	L8 AR-1262-4	9.415f	8.347	9221	79457	19.078	41.224 #
40)	L8 AR-1262-5	10.093	0.000	6947	0	14.238	N.D. #
41)	L9 AR-1268-1	9.366f	0.000	36265	0	22.164	N.D. #
42)	L9 AR-1268-2	9.415f	8.347	9221	79457	6.096	28.063 #
43)	L9 AR-1268-3	9.681f	0.000	7648	0	5.683	N.D. #
44)	L9 AR-1268-4	10.093	0.000	6947	0	12.690	N.D. #

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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	10.491	0.000	7684	0	1.722	N.D. #

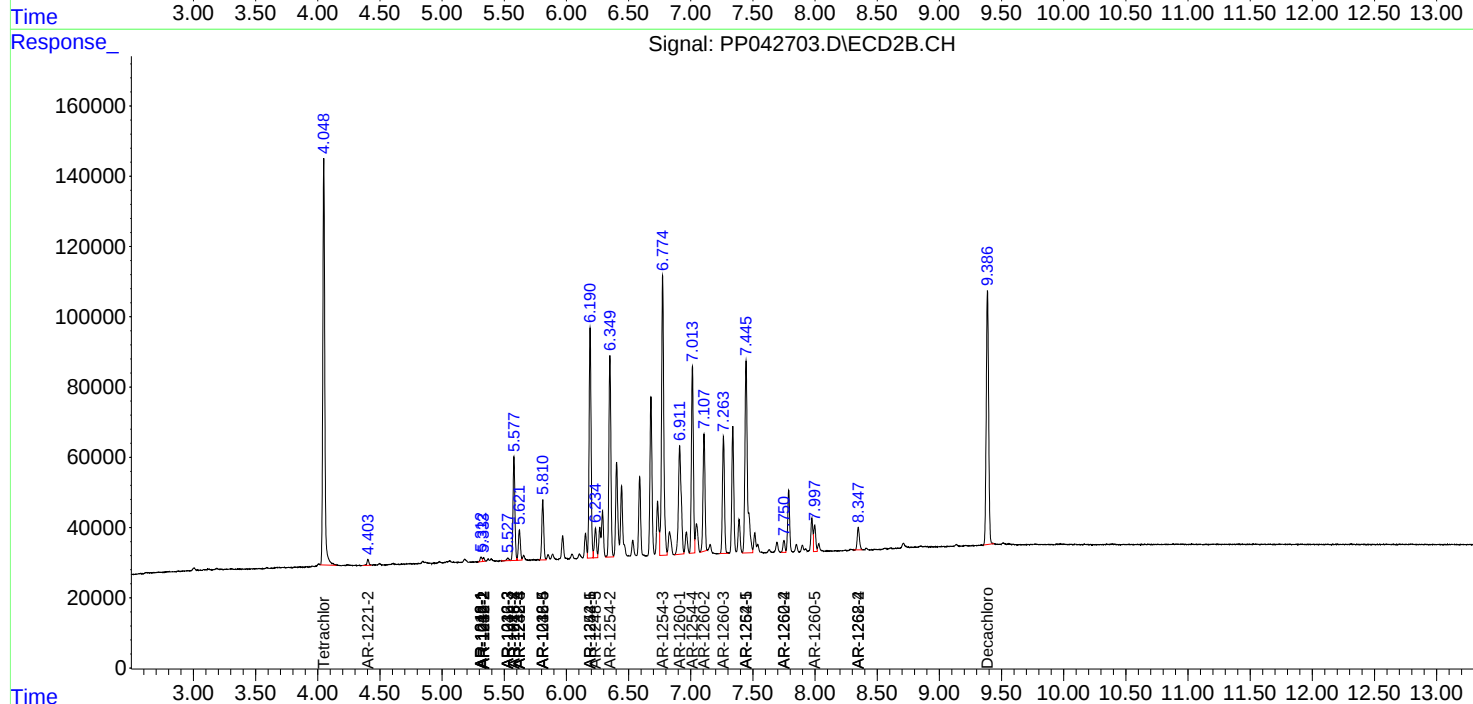
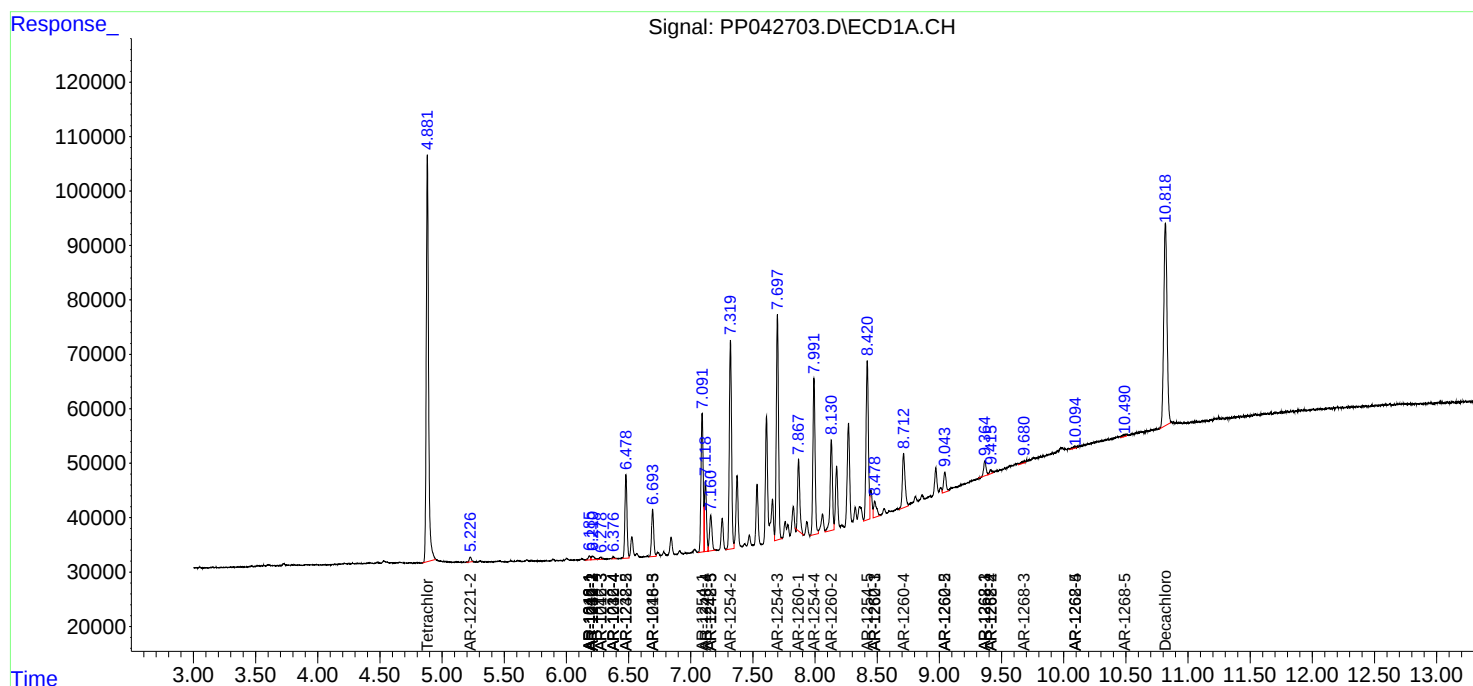
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

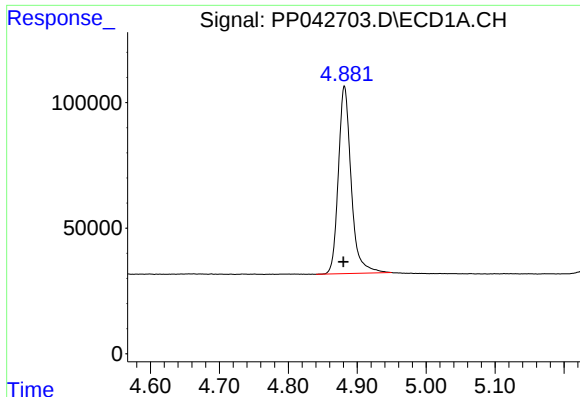
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

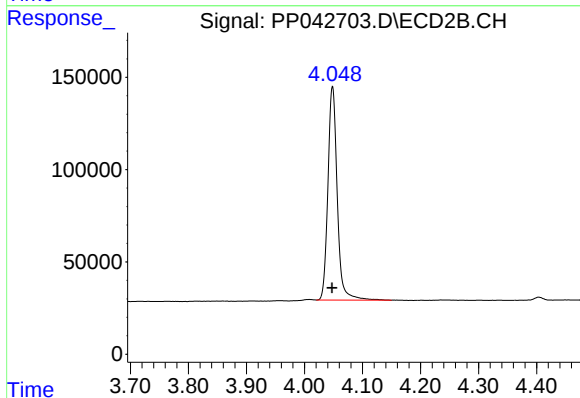




#1 Tetrachloro-m-xylene

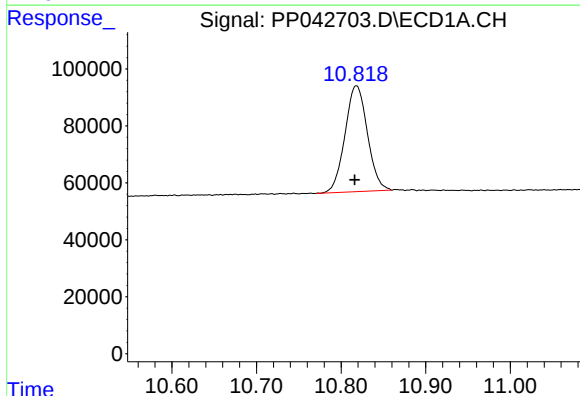
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 963061
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



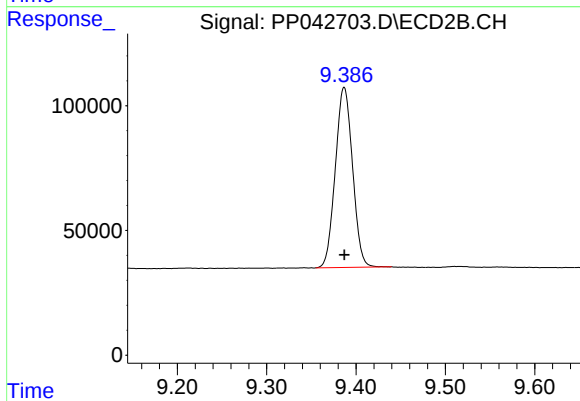
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 1281942
Conc: 48.97 ng/ml



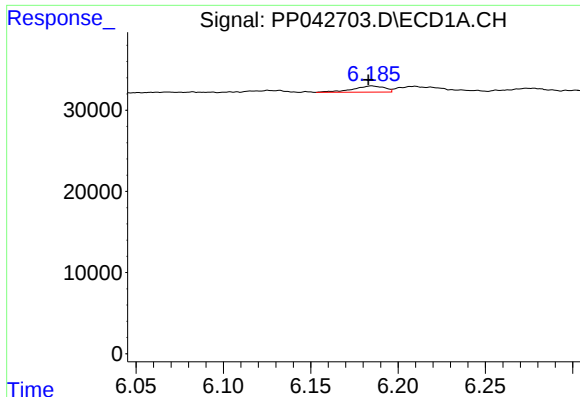
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 686655
Conc: 58.53 ng/ml



#2 Decachlorobiphenyl

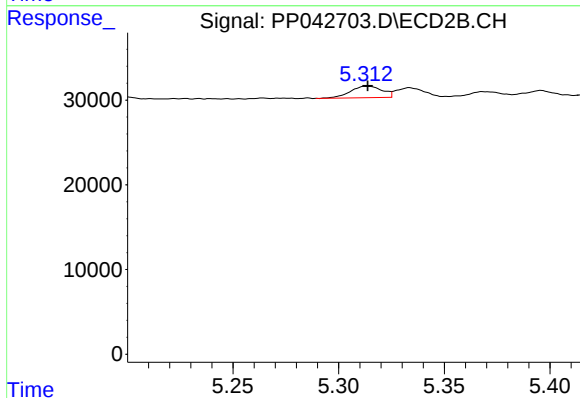
R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 966996
Conc: 49.20 ng/ml



#3 AR-1016-1

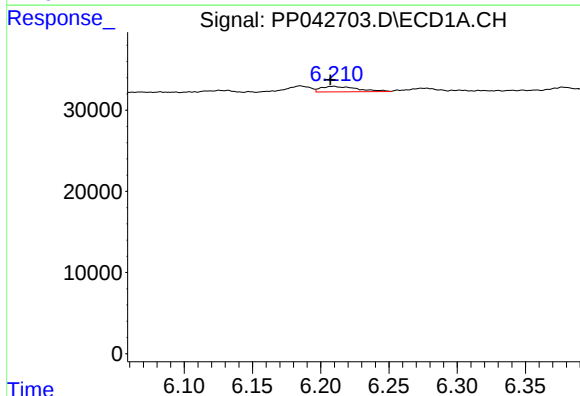
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 9487
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



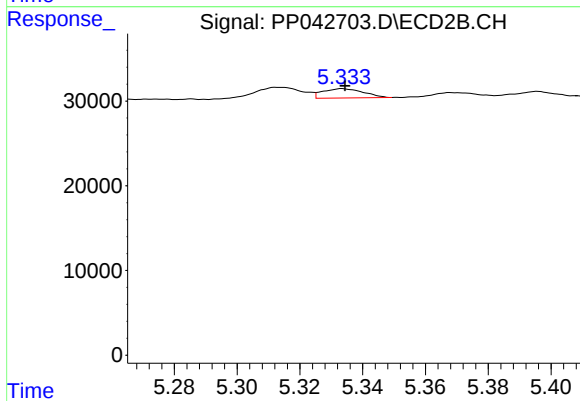
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 14208
Conc: 13.60 ng/ml



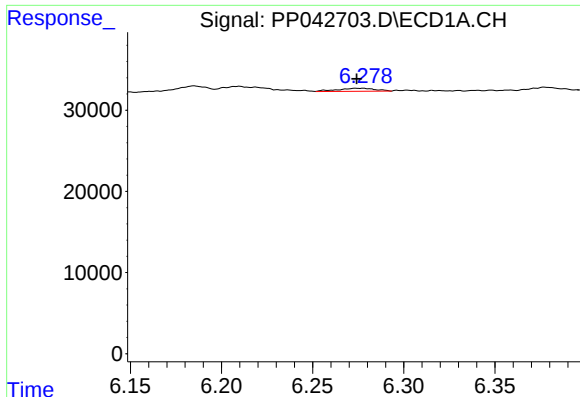
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 12320
Conc: 14.13 ng/ml



#4 AR-1016-2

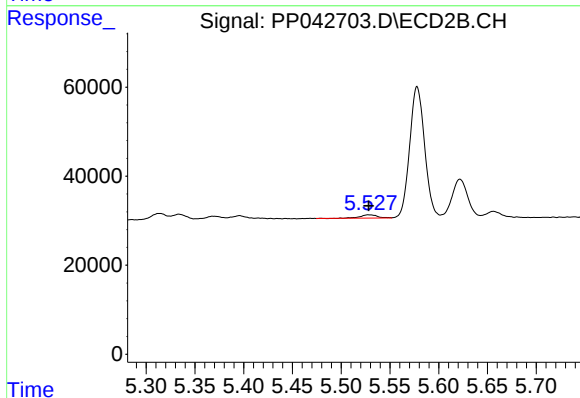
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 9892
Conc: 6.99 ng/ml



#5 AR-1016-3

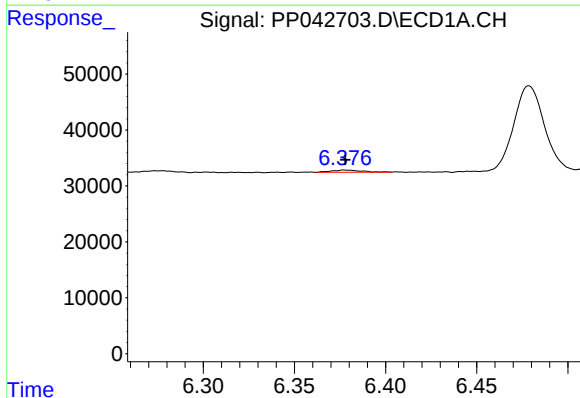
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 5381
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



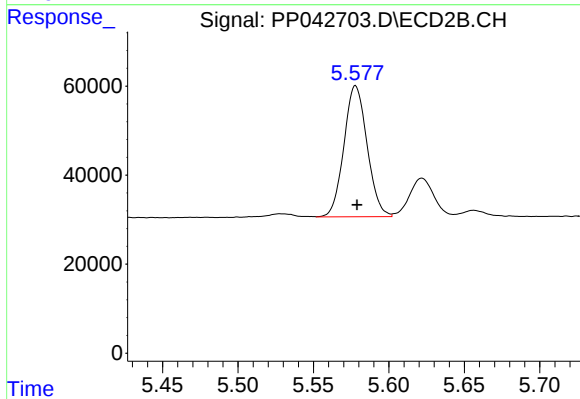
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 9356
Conc: 11.48 ng/ml



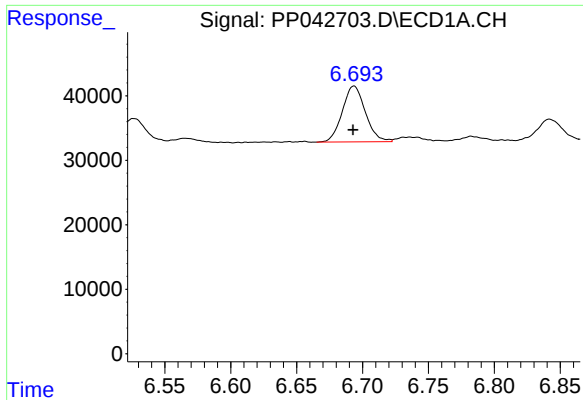
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 4477
Conc: 10.00 ng/ml



#6 AR-1016-4

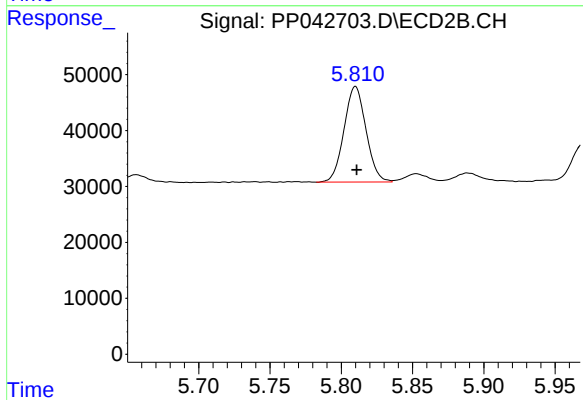
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 315456
Conc: 488.60 ng/ml



#7 AR-1016-5

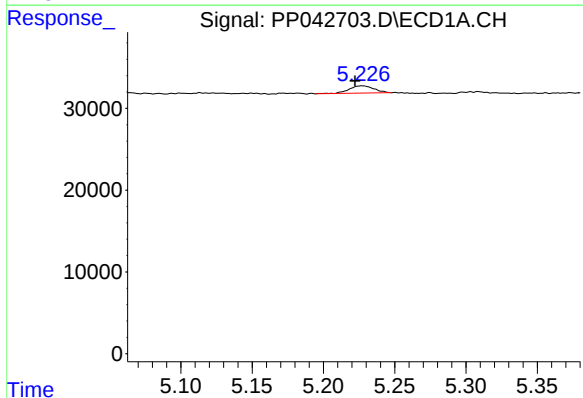
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 105348
Conc: 243.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



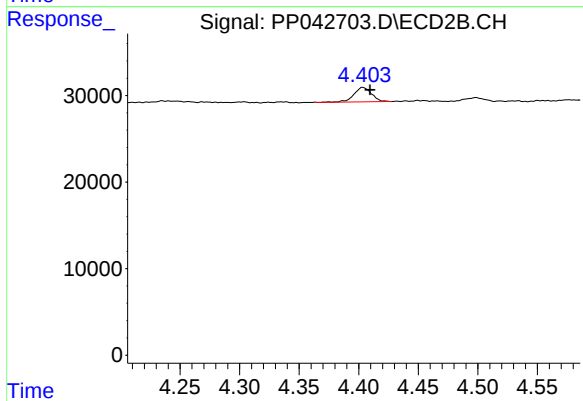
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 183758
Conc: 223.76 ng/ml



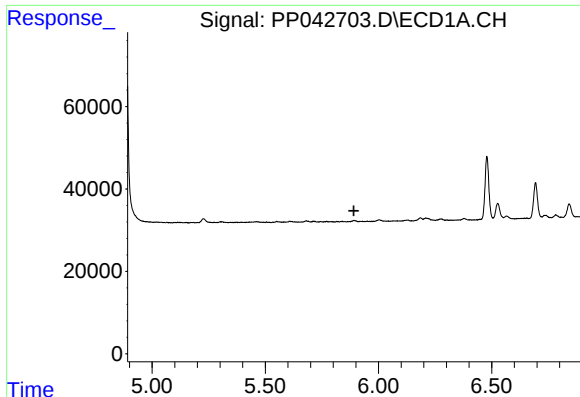
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 11029
Conc: 69.70 ng/ml



#9 AR-1221-2

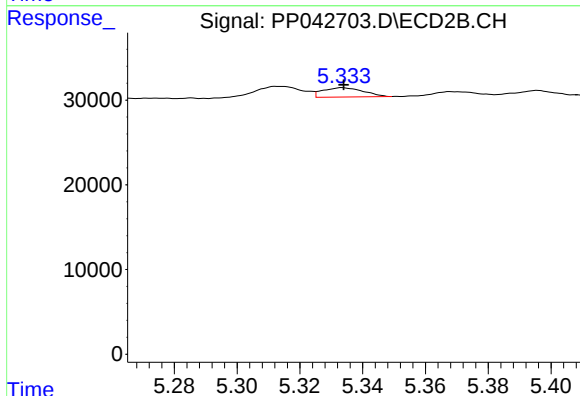
R.T.: 4.403 min
Delta R.T.: -0.006 min
Response: 17149
Conc: 63.86 ng/ml



#12 AR-1232-2

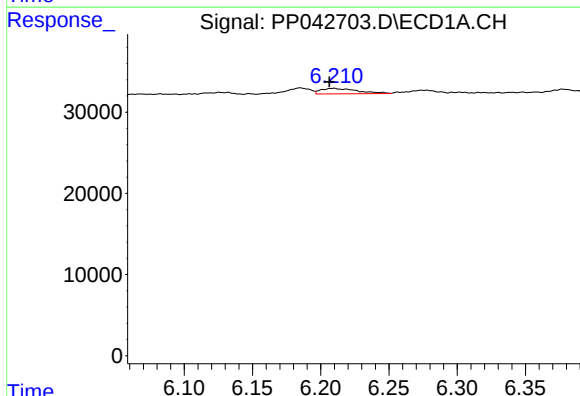
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



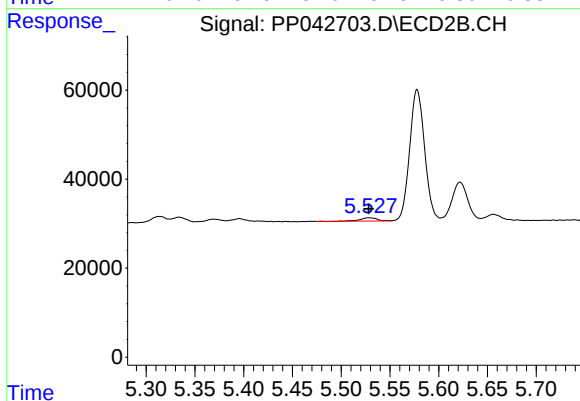
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 9892
Conc: 16.62 ng/ml



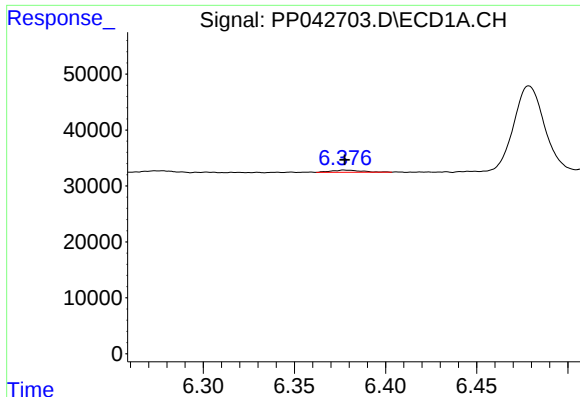
#13 AR-1232-3

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 12320
Conc: 34.57 ng/ml



#13 AR-1232-3

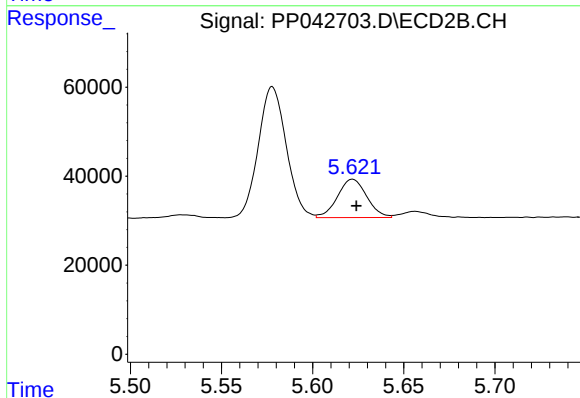
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 9356
Conc: 28.62 ng/ml



#14 AR-1232-4

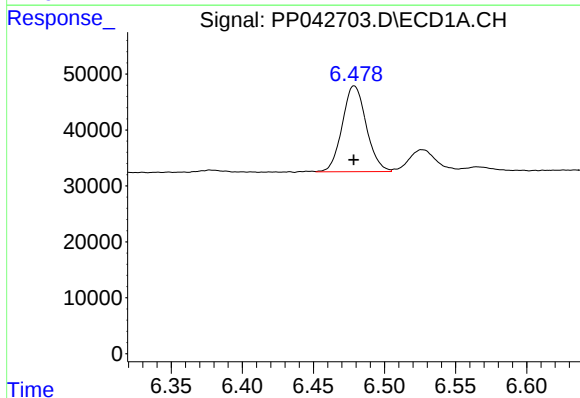
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 4477
Conc: 25.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



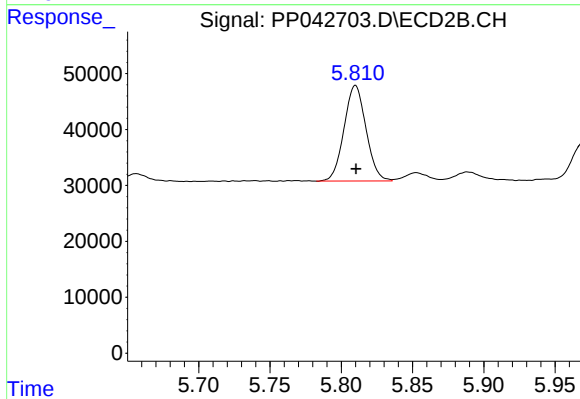
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 96543
Conc: 327.81 ng/ml



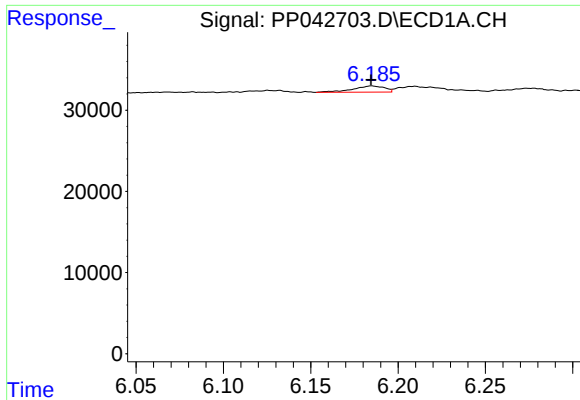
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 180279
Conc: 1451.73 ng/ml



#15 AR-1232-5

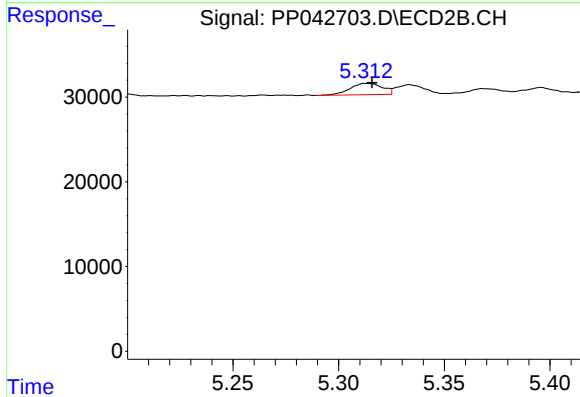
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 183758
Conc: 574.14 ng/ml



#16 AR-1242-1

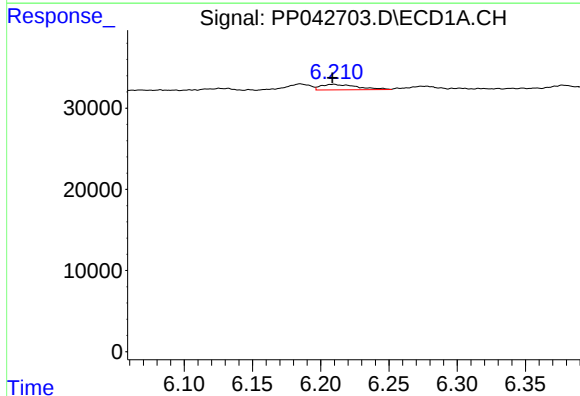
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 9487
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



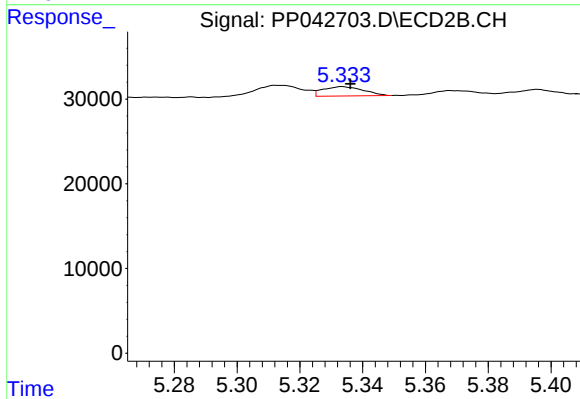
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 14208
Conc: 17.15 ng/ml



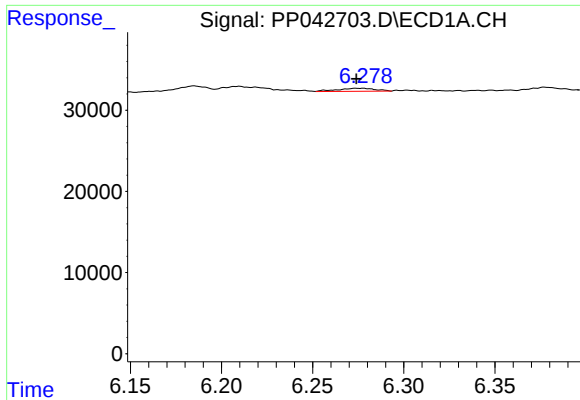
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 12320
Conc: 18.45 ng/ml



#17 AR-1242-2

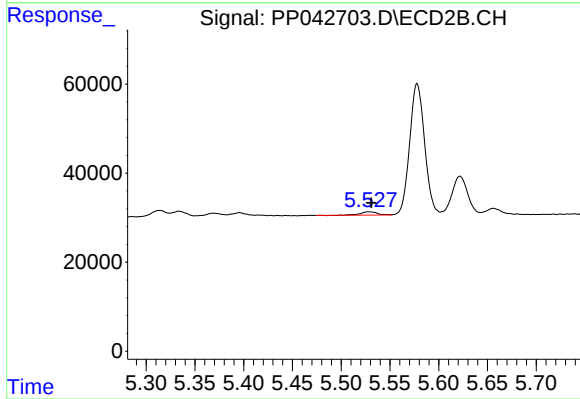
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 9892
Conc: 8.84 ng/ml



#18 AR-1242-3

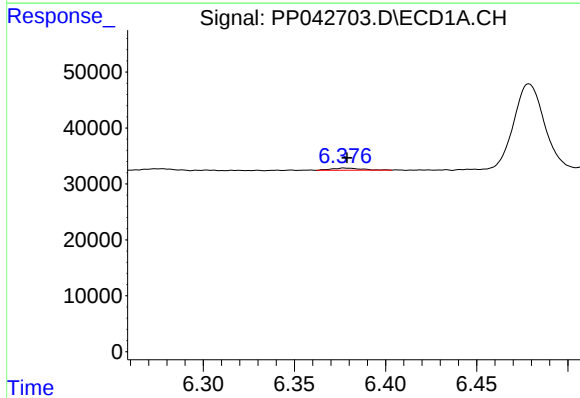
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 5381
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



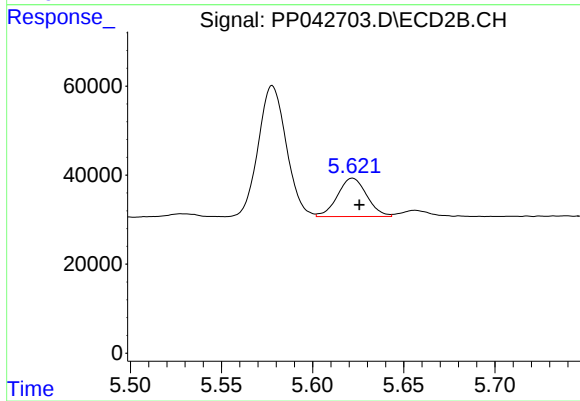
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 9356
Conc: 14.47 ng/ml



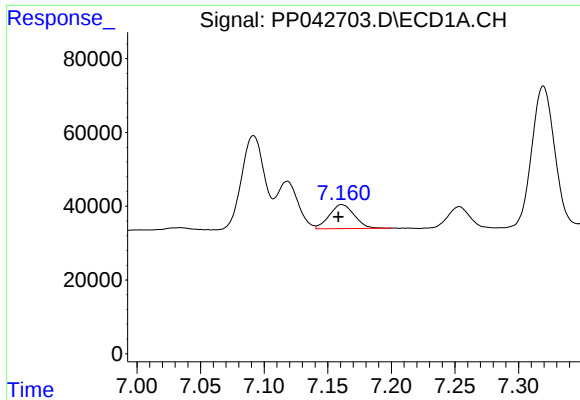
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 4477
Conc: 13.41 ng/ml



#19 AR-1242-4

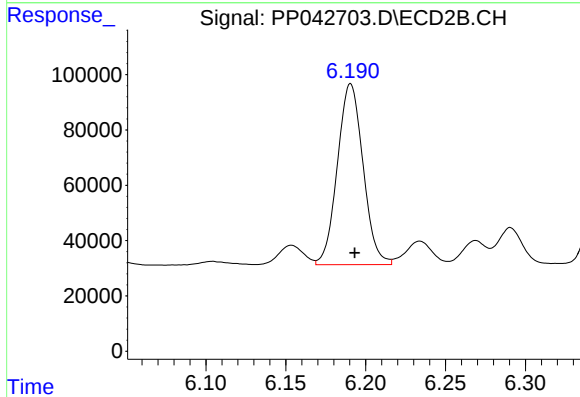
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 96543
Conc: 154.07 ng/ml



#20 AR-1242-5

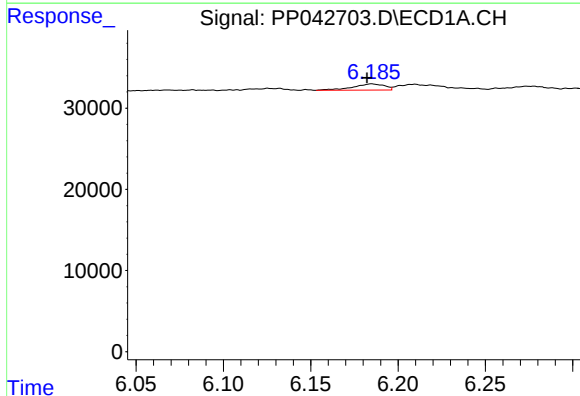
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 89333
Conc: 271.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



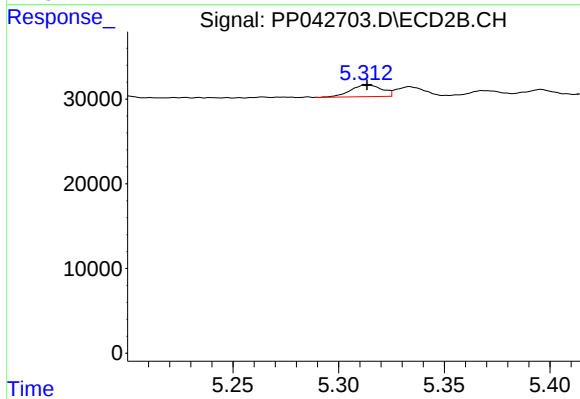
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 731315
Conc: 997.05 ng/ml



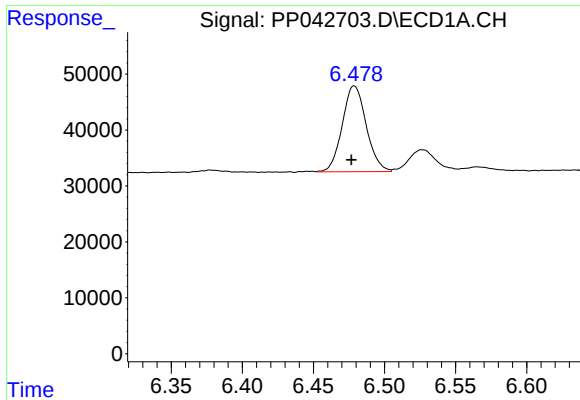
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 9487
Conc: 28.03 ng/ml



#21 AR-1248-1

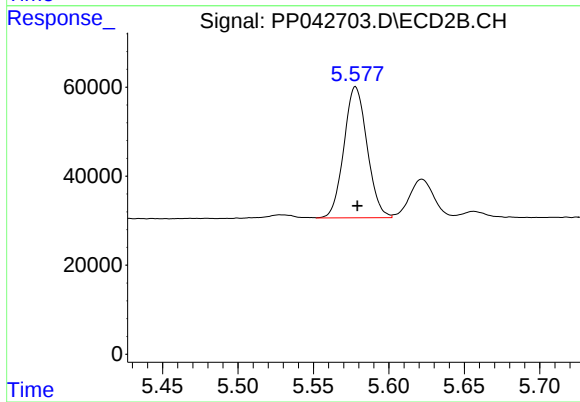
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 14208
Conc: 23.35 ng/ml



#22 AR-1248-2

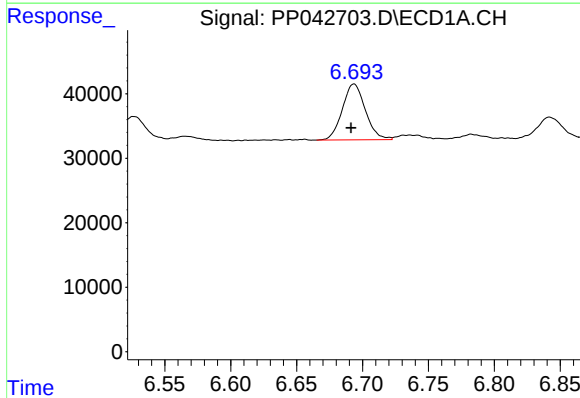
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 180279
Conc: 391.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



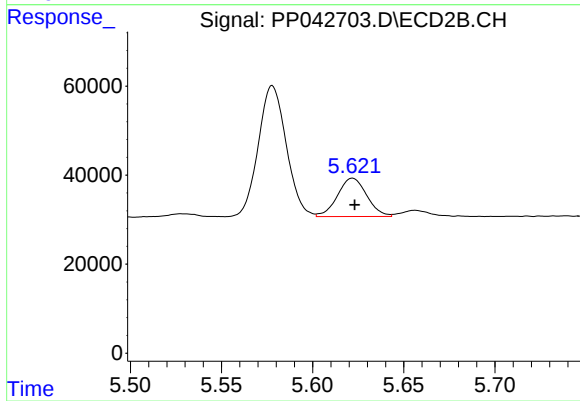
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 315456
Conc: 370.51 ng/ml



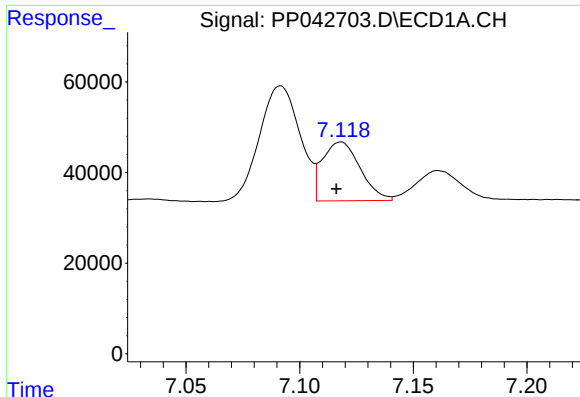
#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 105348
Conc: 185.15 ng/ml



#23 AR-1248-3

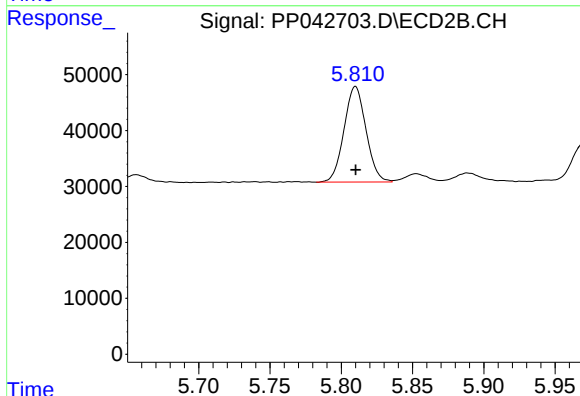
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 96543
Conc: 106.86 ng/ml



#24 AR-1248-4

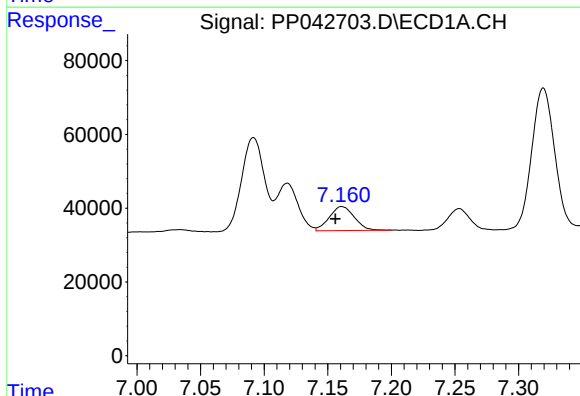
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 150407
Conc: 268.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



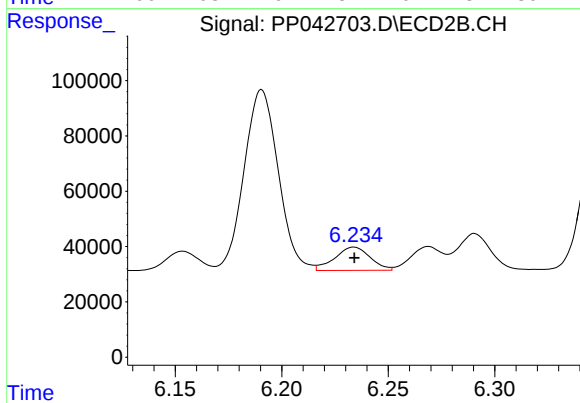
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 183758
Conc: 175.55 ng/ml



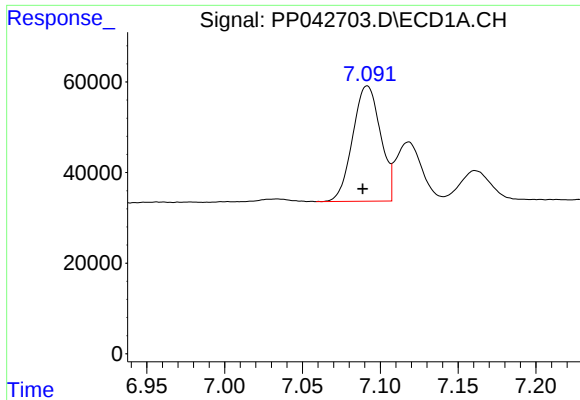
#25 AR-1248-5

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 89333
Conc: 163.05 ng/ml



#25 AR-1248-5

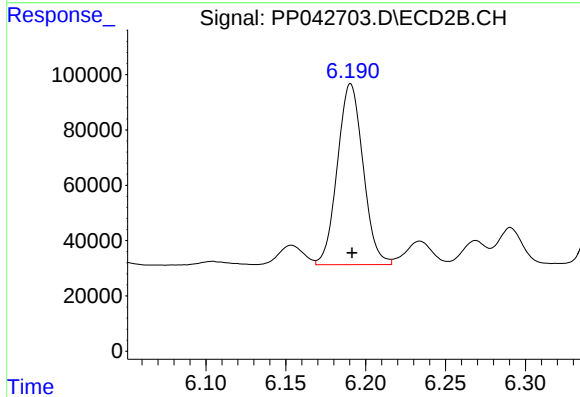
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 97604
Conc: 98.37 ng/ml



#26 AR-1254-1

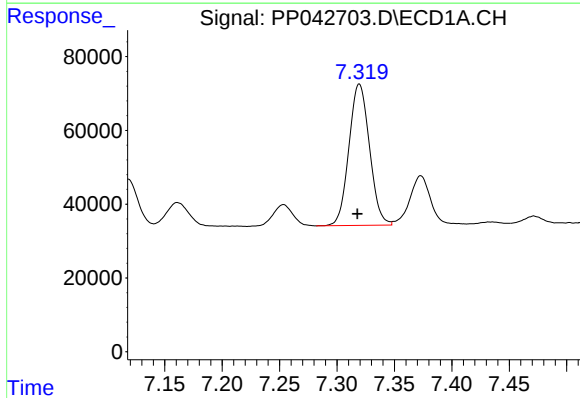
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 316687
Conc: 519.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



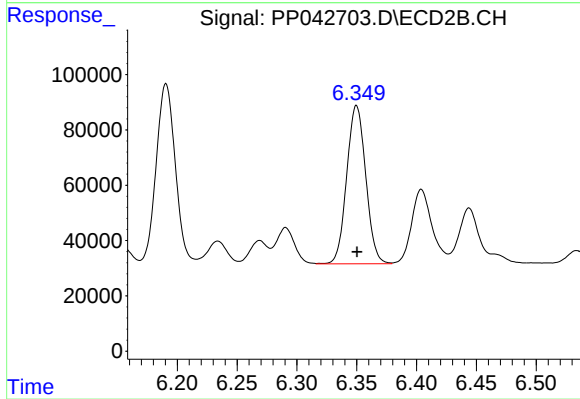
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 731315
Conc: 474.93 ng/ml



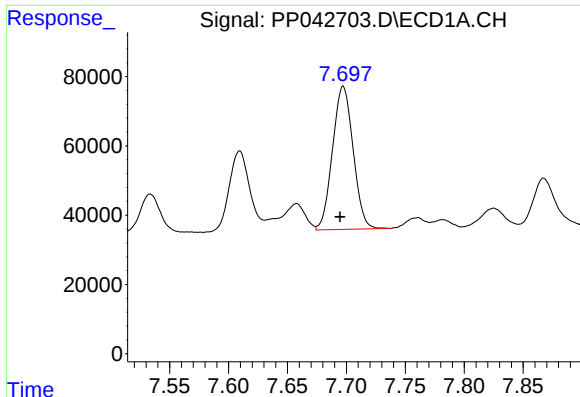
#27 AR-1254-2

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 479734
Conc: 522.40 ng/ml



#27 AR-1254-2

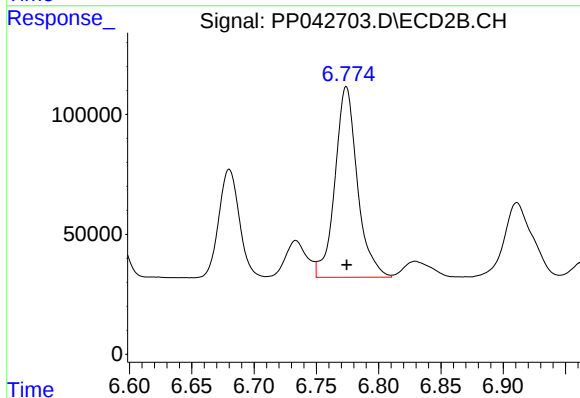
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 635167
Conc: 472.57 ng/ml



#28 AR-1254-3

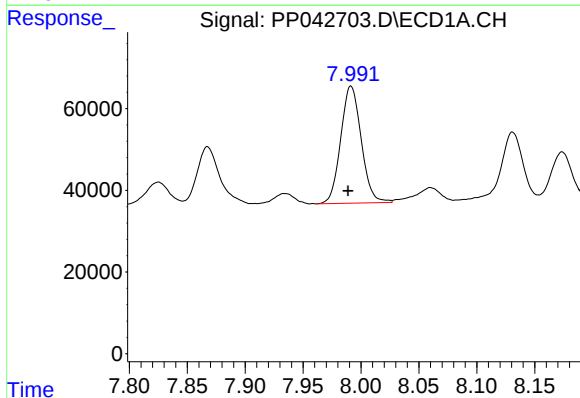
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 503179
Conc: 549.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



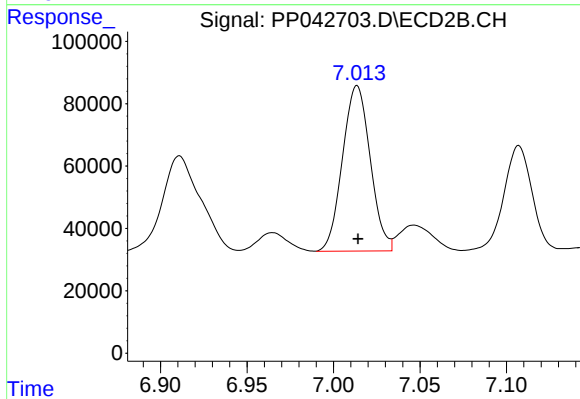
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 995696
Conc: 476.72 ng/ml



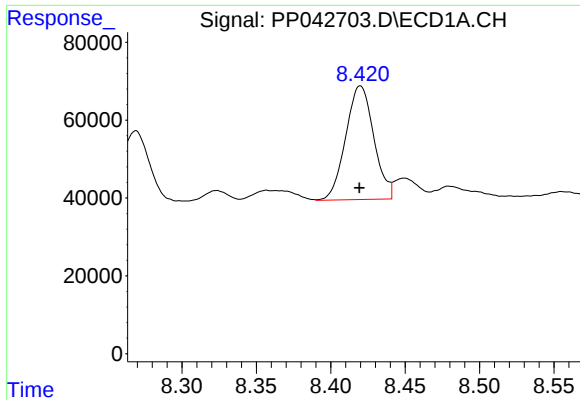
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 352837
Conc: 589.06 ng/ml



#29 AR-1254-4

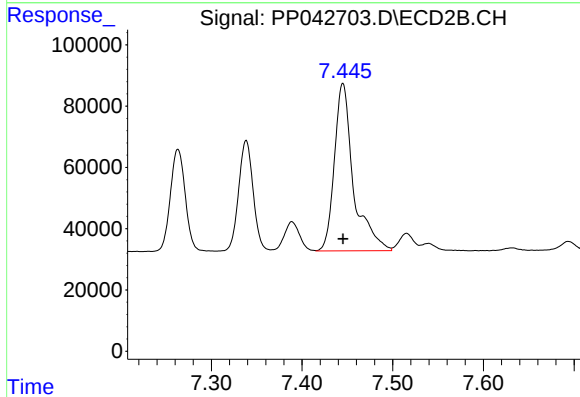
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 590969
Conc: 482.88 ng/ml



#30 AR-1254-5

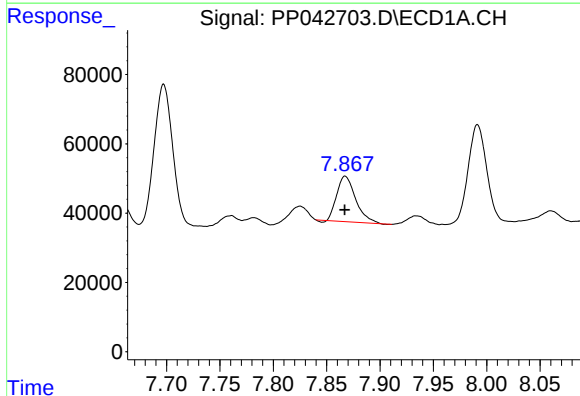
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 384417
Conc: 608.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



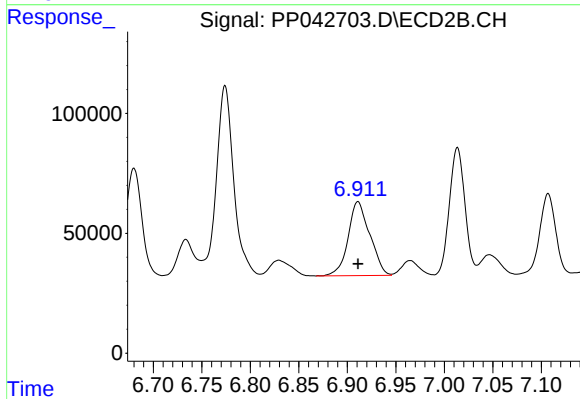
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 800261
Conc: 487.24 ng/ml



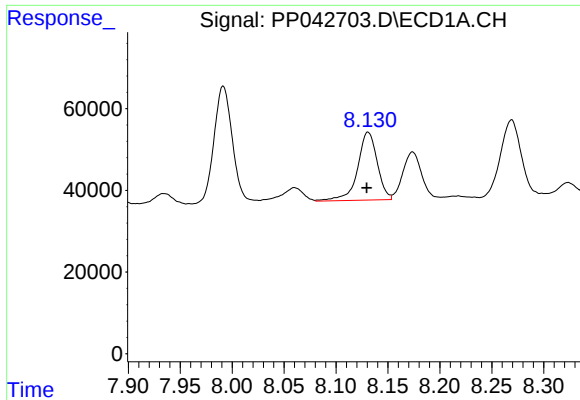
#31 AR-1260-1

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 160270
Conc: 263.70 ng/ml



#31 AR-1260-1

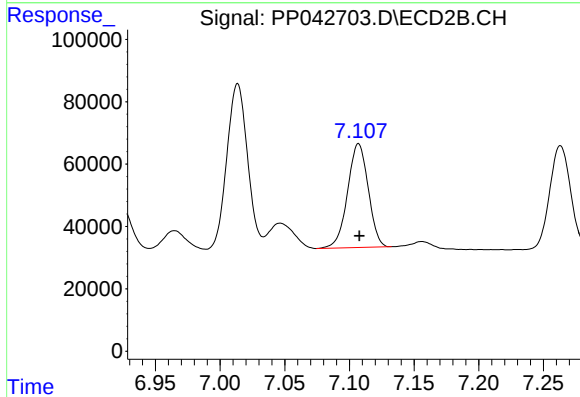
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 479910
Conc: 368.83 ng/ml



#32 AR-1260-2

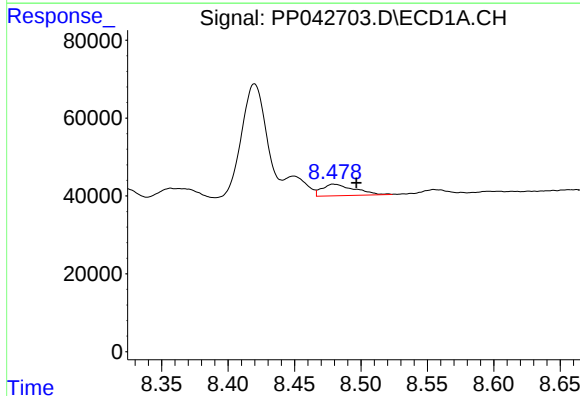
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 218992
Conc: 311.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



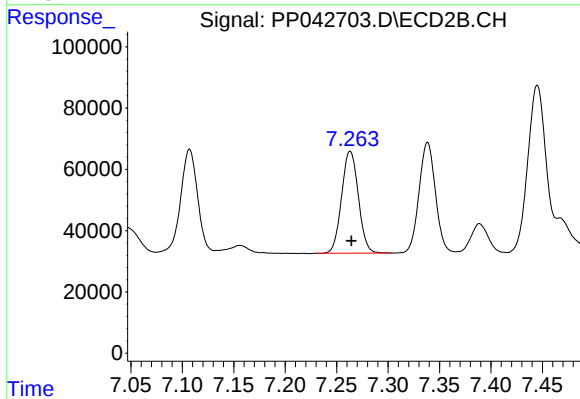
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 370260
Conc: 243.55 ng/ml



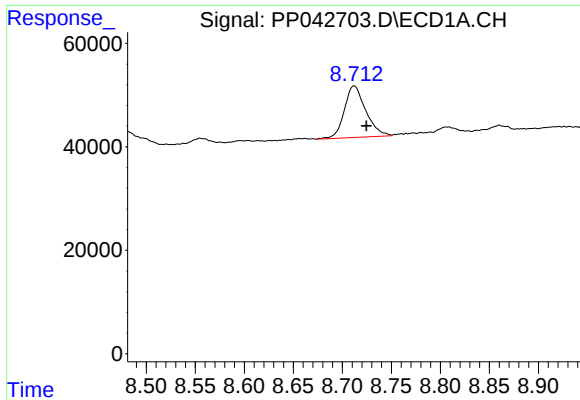
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 50511
Conc: 91.17 ng/ml



#33 AR-1260-3

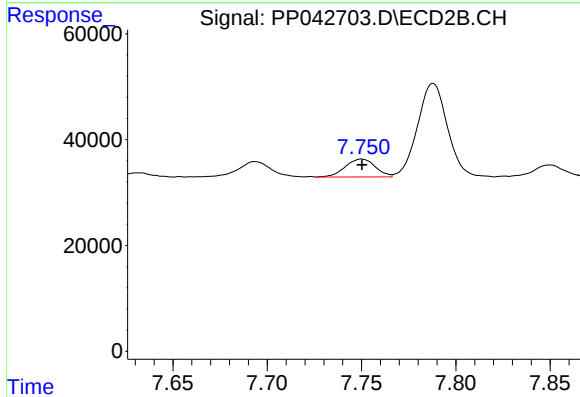
R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 377558
Conc: 264.09 ng/ml



#34 AR-1260-4

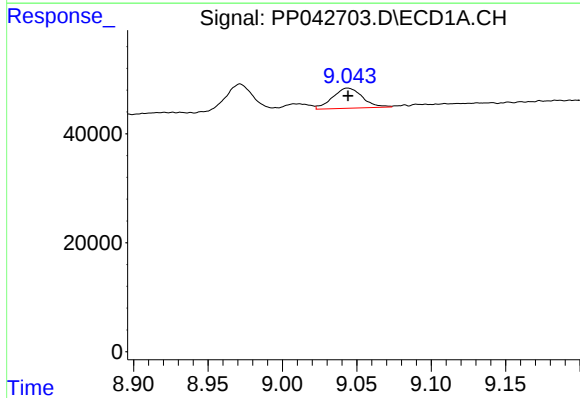
R.T.: 8.712 min
Delta R.T.: -0.013 min
Response: 151469
Conc: 229.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



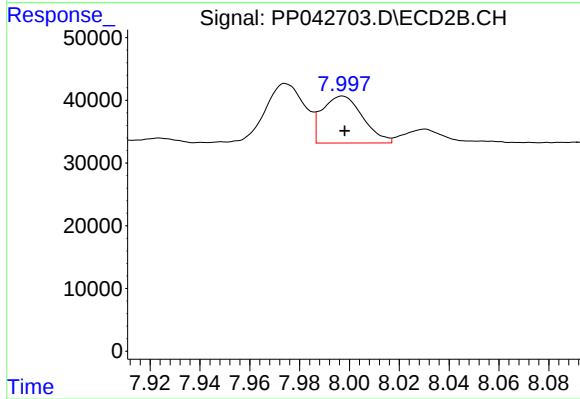
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 37452
Conc: 34.02 ng/ml



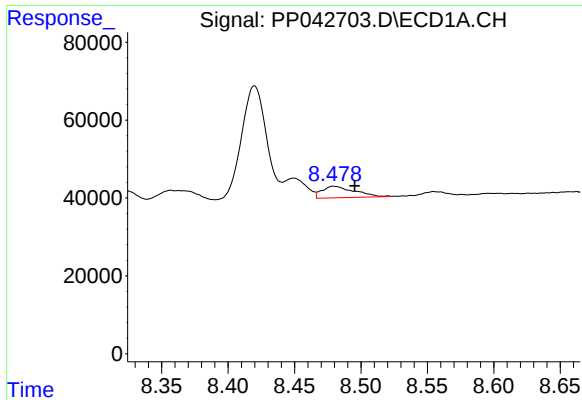
#35 AR-1260-5

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 51701
Conc: 42.86 ng/ml



#35 AR-1260-5

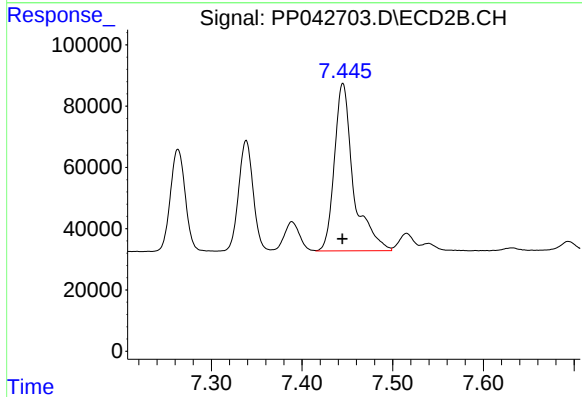
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 84711
Conc: 35.10 ng/ml



#36 AR-1262-1

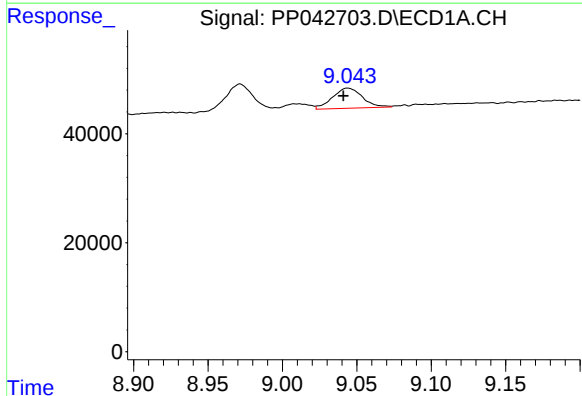
R.T.: 8.479 min
Delta R.T.: -0.016 min
Response: 50511
Conc: 64.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



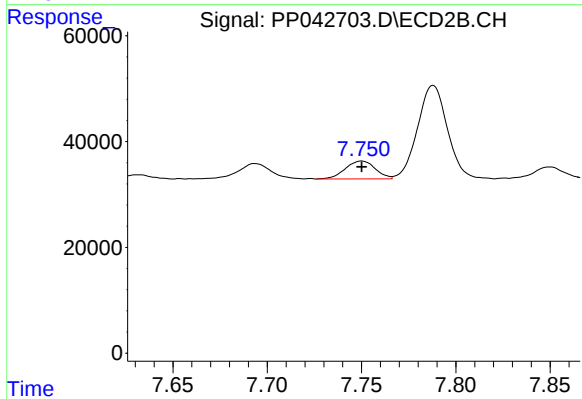
#36 AR-1262-1

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 800261
Conc: 921.88 ng/ml



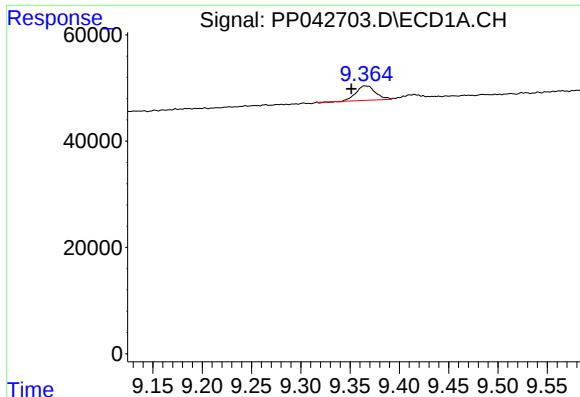
#37 AR-1262-2

R.T.: 9.044 min
Delta R.T.: 0.003 min
Response: 51701
Conc: 38.66 ng/ml



#37 AR-1262-2

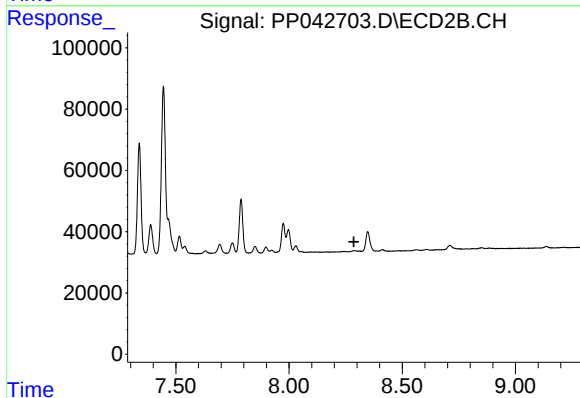
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 37452
Conc: 27.02 ng/ml



#38 AR-1262-3

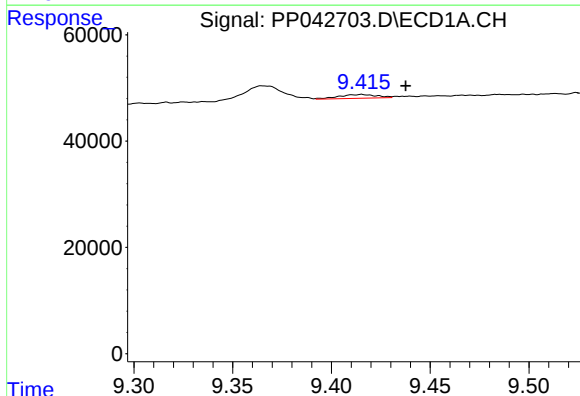
R.T.: 9.366 min
Delta R.T.: 0.015 min
Response: 36265
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



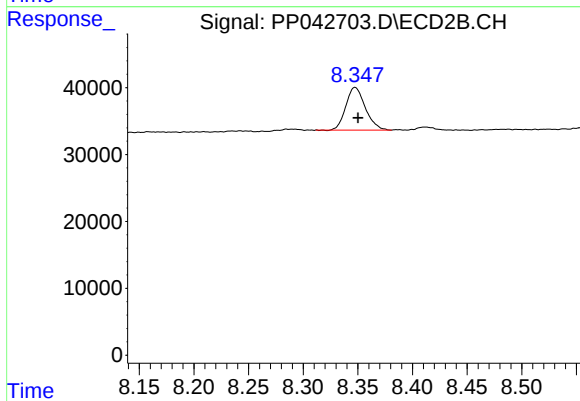
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



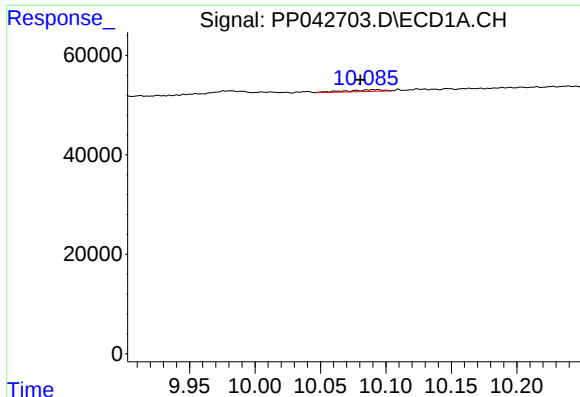
#39 AR-1262-4

R.T.: 9.415 min
Delta R.T.: -0.022 min
Response: 9221
Conc: 19.08 ng/ml



#39 AR-1262-4

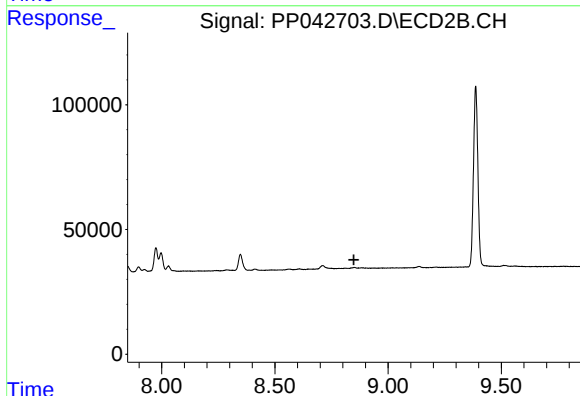
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 79457
Conc: 41.22 ng/ml



#40 AR-1262-5

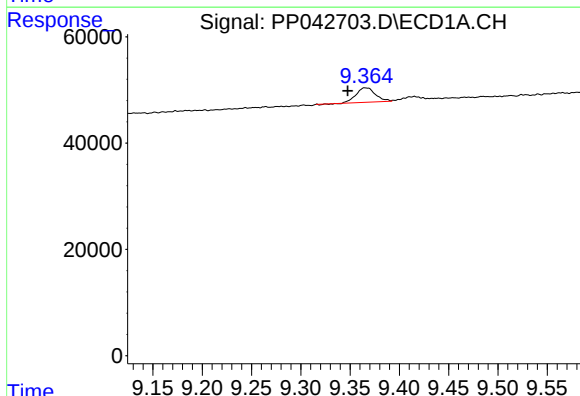
R.T.: 10.093 min
Delta R.T.: 0.013 min
Response: 6947
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



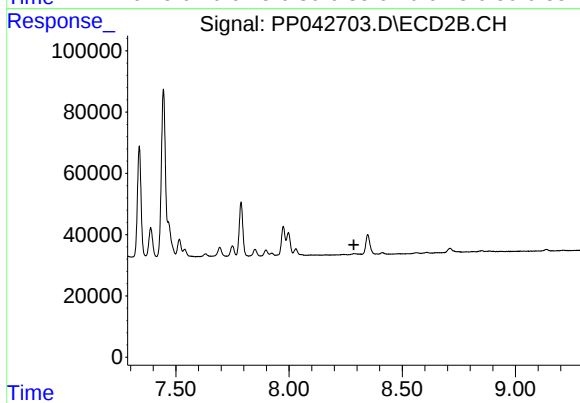
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



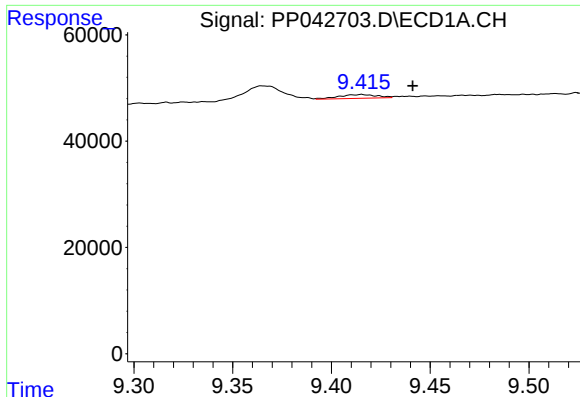
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.018 min
Response: 36265
Conc: 22.16 ng/ml



#41 AR-1268-1

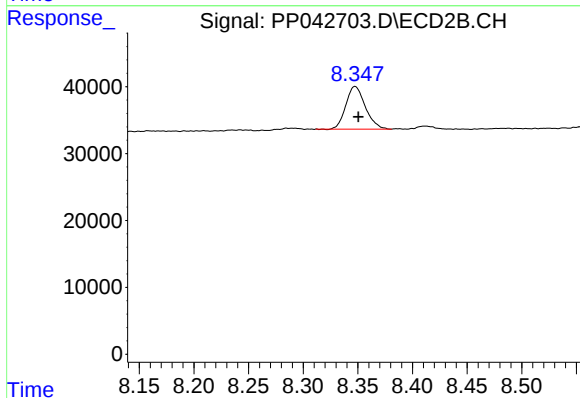
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

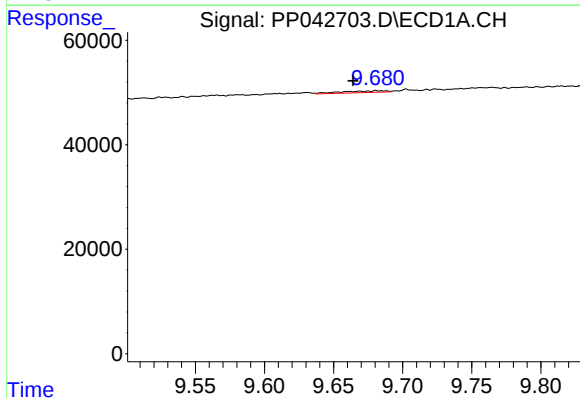
R.T.: 9.415 min
Delta R.T.: -0.026 min
Response: 9221
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



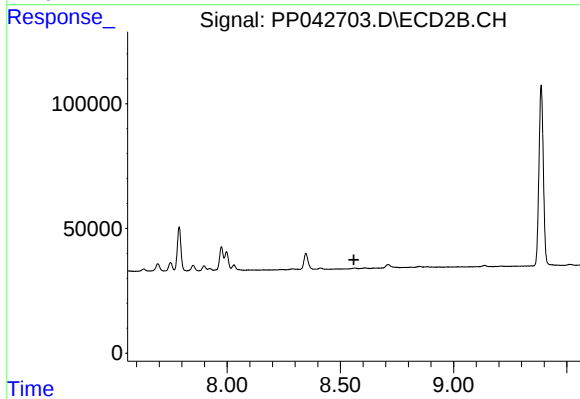
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 79457
Conc: 28.06 ng/ml



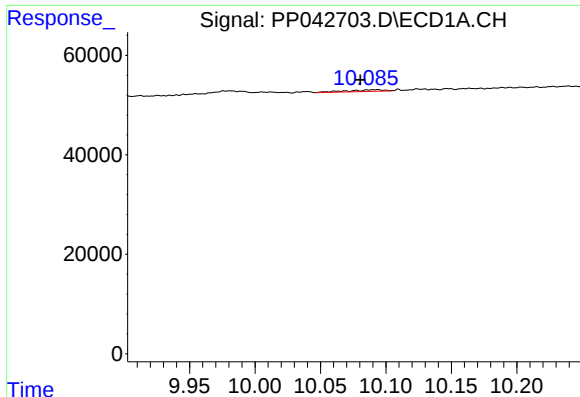
#43 AR-1268-3

R.T.: 9.681 min
Delta R.T.: 0.017 min
Response: 7648
Conc: 5.68 ng/ml



#43 AR-1268-3

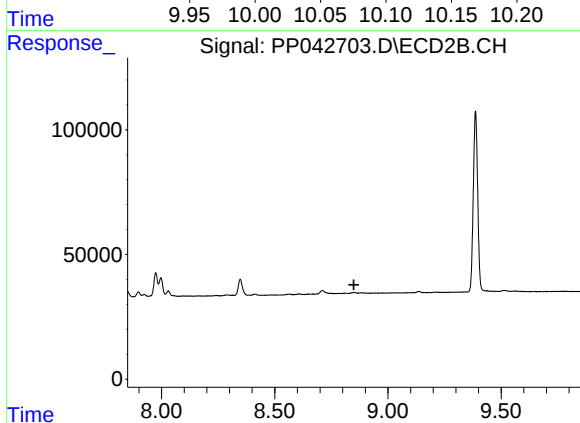
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

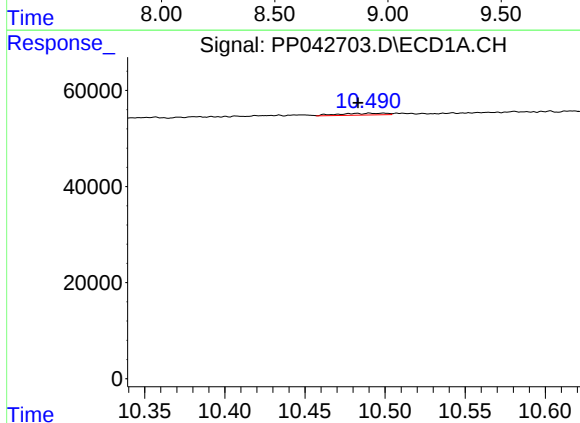
R.T.: 10.093 min
Delta R.T.: 0.013 min
Response: 6947
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



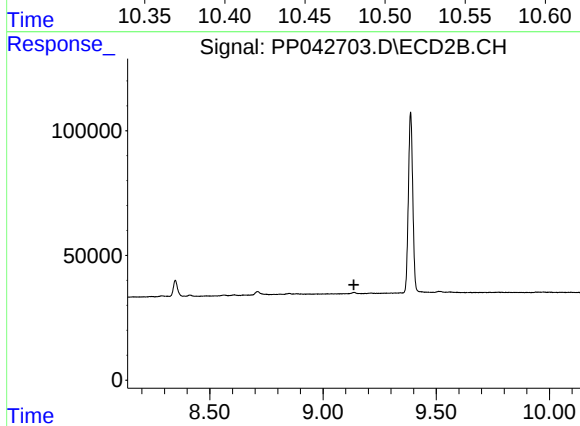
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.491 min
Delta R.T.: 0.007 min
Response: 7684
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.