

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 11:19
 Operator : AJ\MA
 Sample : M5244-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:11:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.058	276351	517010	21.048	22.637
2)	SA Decachlor...	10.917	9.404	352429	415808	28.934	25.712
Target Compounds							
3)	L1 AR-1016-1	6.230	5.326	12664	25896	28.490	28.250
4)	L1 AR-1016-2	6.254	5.346	21757	52922	32.892	42.002 #
5)	L1 AR-1016-3	6.321	5.541	14467	22048	35.468	31.394
6)	L1 AR-1016-4	6.427	5.590	19607	21678	60.186	39.921 #
7)	L1 AR-1016-5	6.742	5.824	9890	11634	28.817	17.843 #
8)	L2 AR-1221-1	5.155	4.310f	110168	15812	695.252	61.055 #
9)	L2 AR-1221-2	5.264	0.000	3929	0	34.848	N.D. #
10)	L2 AR-1221-3	5.348	4.508	15320	16433	43.795	23.626 #
11)	L3 AR-1232-1	5.348	4.508	15320	16433	53.038	28.107 #
12)	L3 AR-1232-2	5.938	5.346	14762	52922	99.578	99.456
13)	L3 AR-1232-3	6.254	5.541	21757	22048	83.157	77.029
14)	L3 AR-1232-4	6.427	5.636	19607	16560	149.597	68.656 #
15)	L3 AR-1232-5	6.527	5.824	15837	11634	153.478	47.914 #
16)	L4 AR-1242-1	6.230	5.326	12664	25896	38.837	38.032
17)	L4 AR-1242-2	6.254	5.346	21757	52922	45.586	56.824
18)	L4 AR-1242-3	6.321	5.541	14467	22048	48.303	41.722
19)	L4 AR-1242-4	6.427	5.636	19607	16560	80.029	32.730 #
20)	L4 AR-1242-5	7.212	6.204	12062	31874	46.378	53.769
21)	L5 AR-1248-1	6.230	5.326	12664	25896	50.583	49.847
22)	L5 AR-1248-2	6.527	5.590	15837	21678	44.842	30.784 #
23)	L5 AR-1248-3	6.742	5.636	9890	16560	23.517	22.317
24)	L5 AR-1248-4	7.169	5.824	11876	11634	26.192	13.819 #
25)	L5 AR-1248-5	7.212	6.247	12062	11389	27.054	13.750 #
26)	L6 AR-1254-1	7.141	6.204	18911	31874	37.934	25.483 #
27)	L6 AR-1254-2	7.372	6.363	55248	15507	72.066	14.250 #
28)	L6 AR-1254-3	7.751	6.788	20119	20538	26.075	12.363 #
29)	L6 AR-1254-4	8.051	7.029	9566	49704	17.192	50.951 #
30)	L6 AR-1254-5	8.499f	7.459	23865	24202	38.112	18.887 #
31)	L7 AR-1260-1	7.923	6.924	19242	20805	32.468	19.577 #
32)	L7 AR-1260-2	8.191	7.122	11653	24237	15.092	19.633 #
33)	L7 AR-1260-3	8.557	7.279	7405	13670	14.314	10.202 #
34)	L7 AR-1260-4	8.786	7.763	31886	15917	55.069	17.825 #
35)	L7 AR-1260-5	9.104	0.000	20061	0	17.145	N.D. #
36)	L8 AR-1262-1	8.557	7.459	7405	24202	9.649	36.374 #
37)	L8 AR-1262-2	9.104	7.763	20061	15917	16.368	14.676
38)	L8 AR-1262-3	0.000	8.335f	0	44535	N.D.	58.456 #
39)	L8 AR-1262-4	9.513	0.000	8186	0	22.212	N.D. #
41)	L9 AR-1268-1	0.000	8.335f	0	44535	N.D.	19.681 #
42)	L9 AR-1268-2	9.513	0.000	8186	0	5.769	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042335.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 11:19
Operator : AJ\MA
Sample : M5244-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:11:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

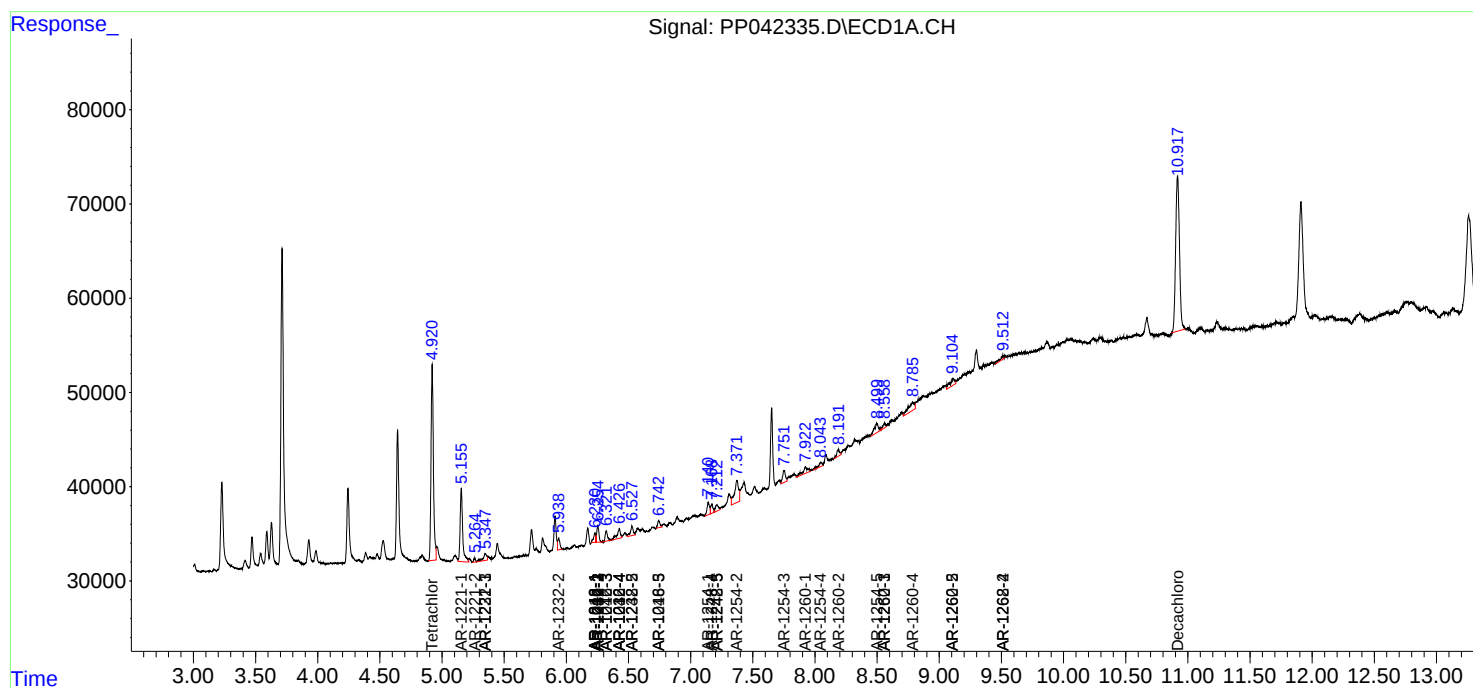
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

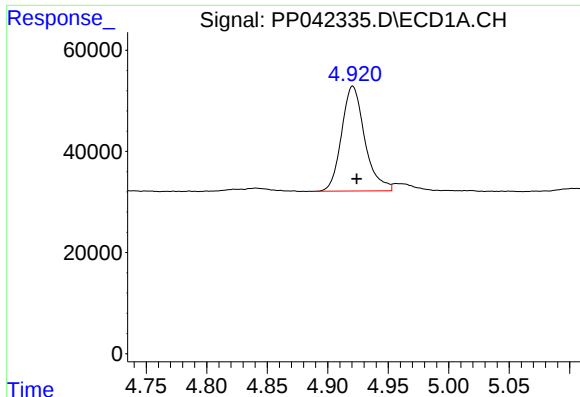
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042335.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 11:19
Operator : AJ\MA
Sample : M5244-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:11:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

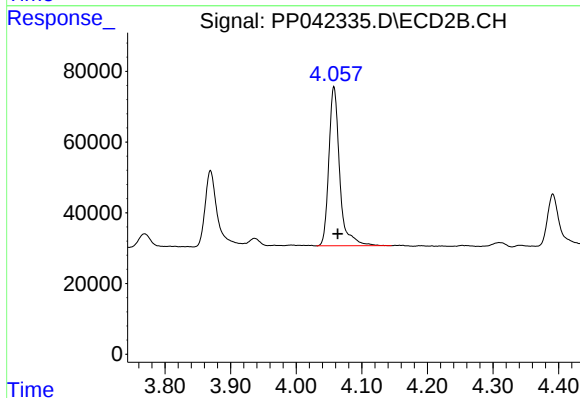




#1 Tetrachloro-m-xylene

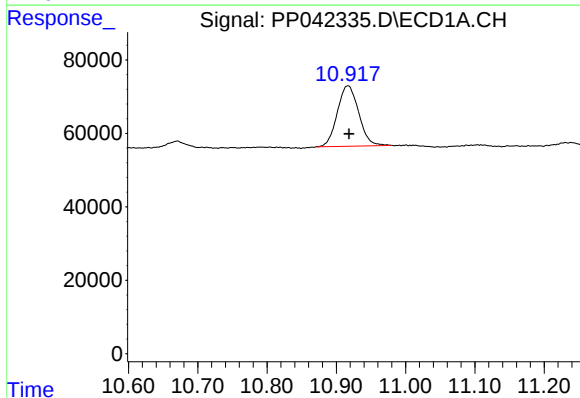
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 276351
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



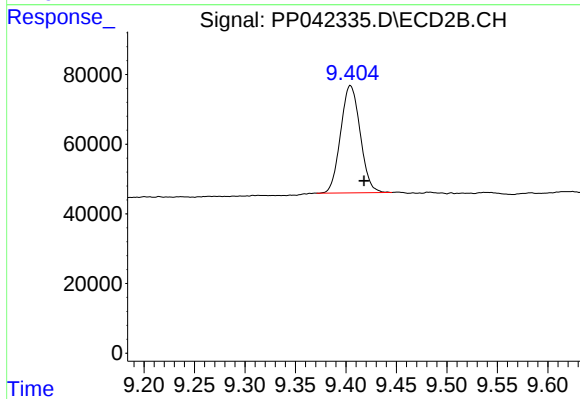
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 517010
Conc: 22.64 ng/ml



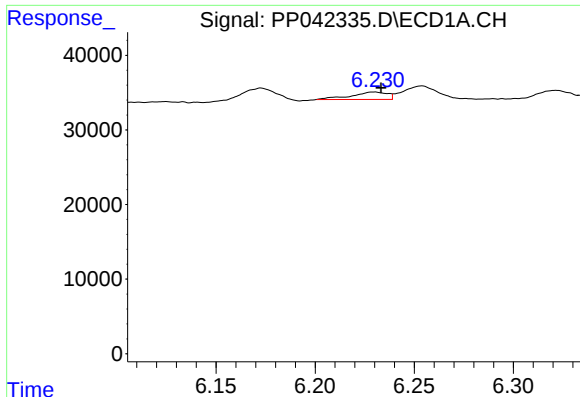
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.001 min
Response: 352429
Conc: 28.93 ng/ml



#2 Decachlorobiphenyl

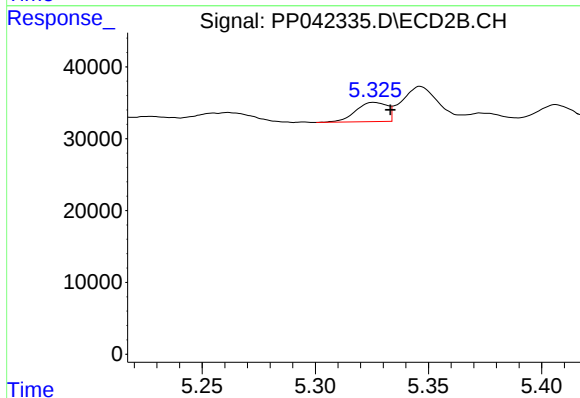
R.T.: 9.404 min
Delta R.T.: -0.013 min
Response: 415808
Conc: 25.71 ng/ml



#3 AR-1016-1

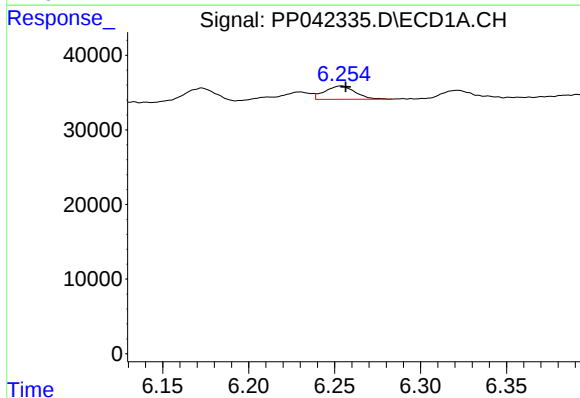
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 12664
Conc: 28.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



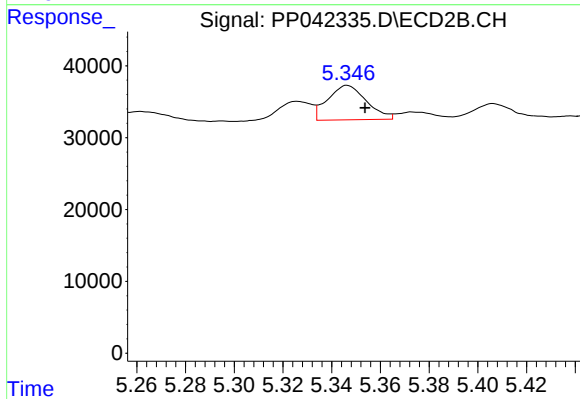
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 25896
Conc: 28.25 ng/ml



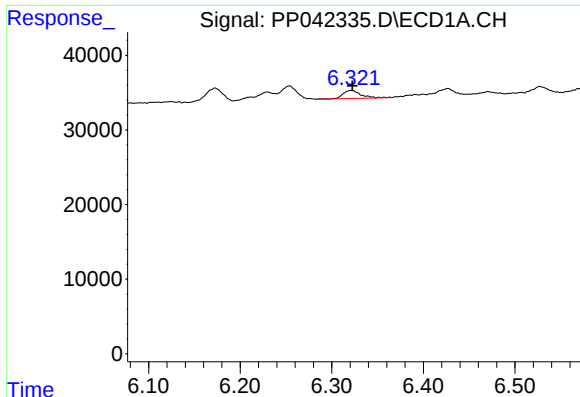
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 21757
Conc: 32.89 ng/ml



#4 AR-1016-2

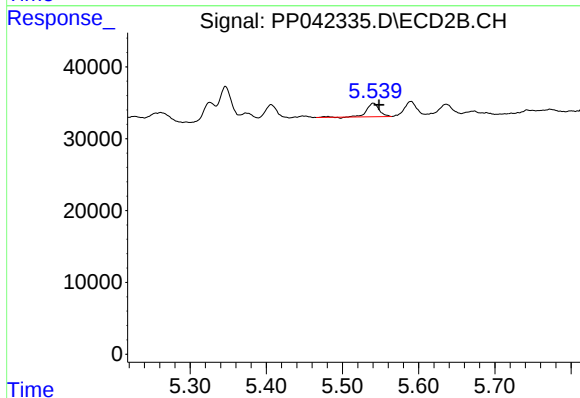
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 52922
Conc: 42.00 ng/ml



#5 AR-1016-3

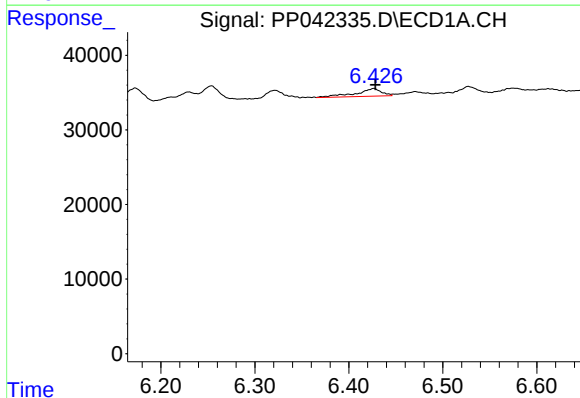
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 14467
Conc: 35.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



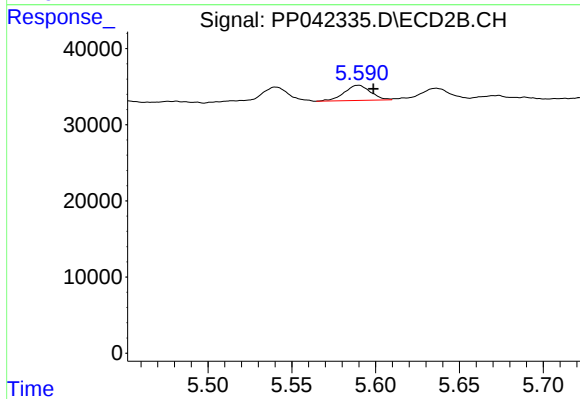
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 22048
Conc: 31.39 ng/ml



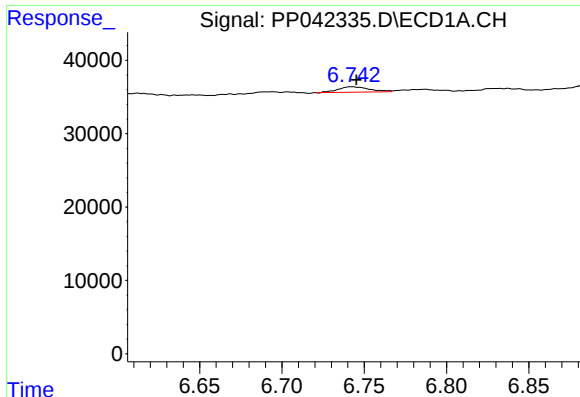
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 19607
Conc: 60.19 ng/ml



#6 AR-1016-4

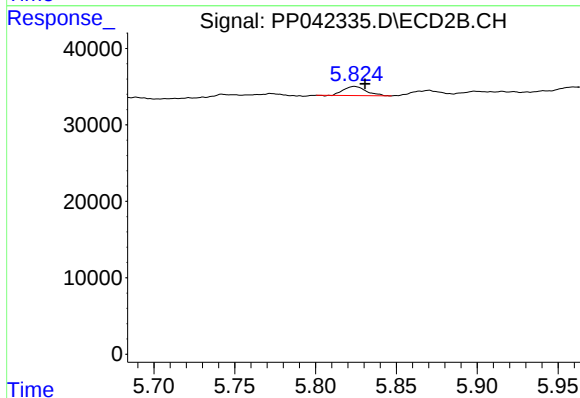
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 21678
Conc: 39.92 ng/ml



#7 AR-1016-5

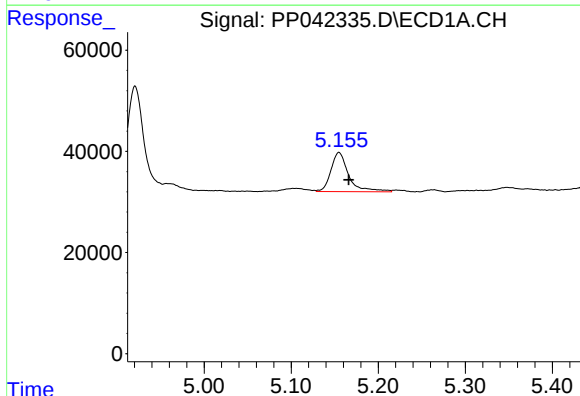
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 9890
Conc: 28.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



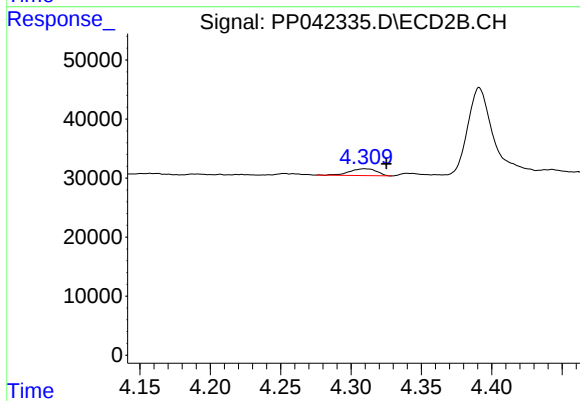
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 11634
Conc: 17.84 ng/ml



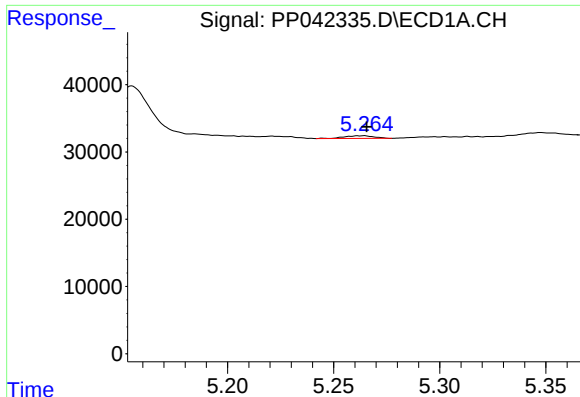
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 110168
Conc: 695.25 ng/ml



#8 AR-1221-1

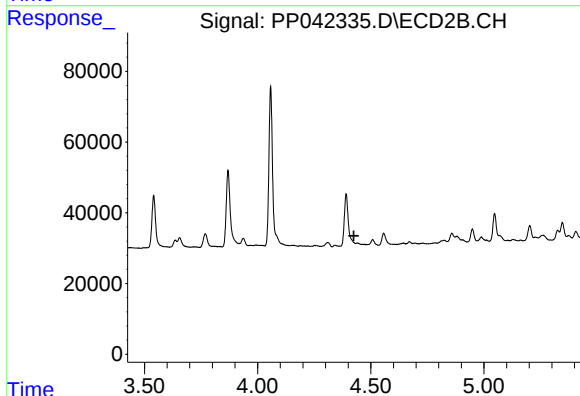
R.T.: 4.310 min
Delta R.T.: -0.016 min
Response: 15812
Conc: 61.06 ng/ml



#9 AR-1221-2

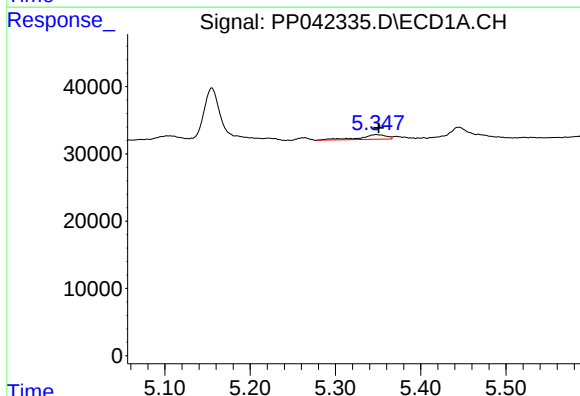
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 3929
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



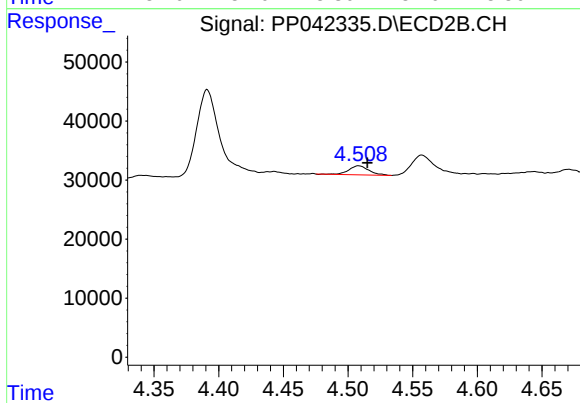
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



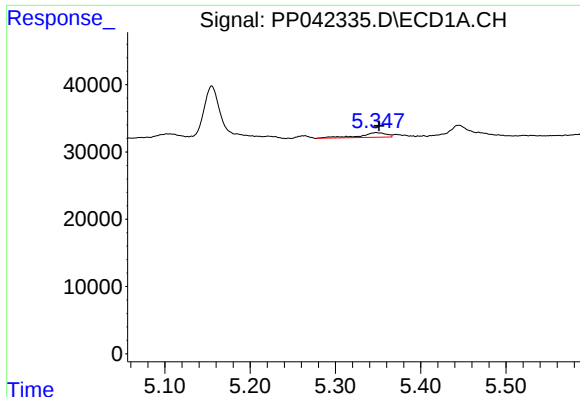
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 15320
Conc: 43.80 ng/ml



#10 AR-1221-3

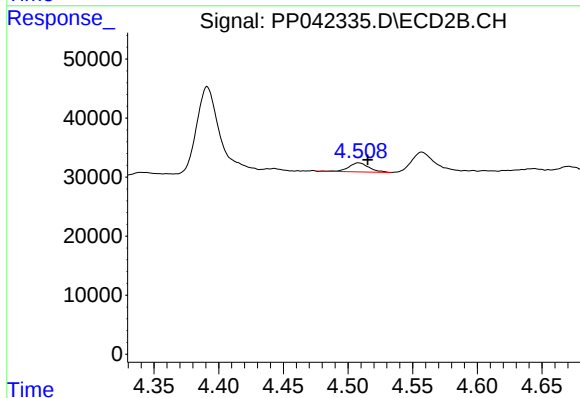
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 16433
Conc: 23.63 ng/ml



#11 AR-1232-1

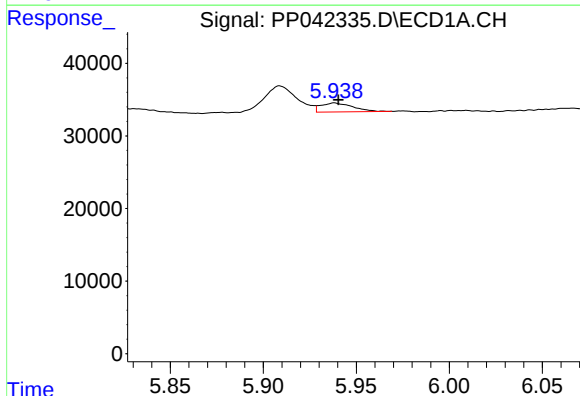
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 15320
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



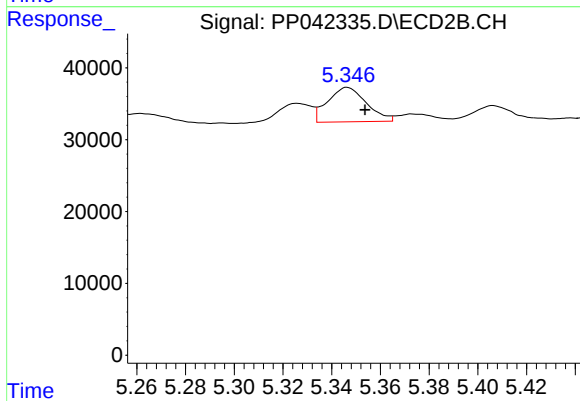
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 16433
Conc: 28.11 ng/ml



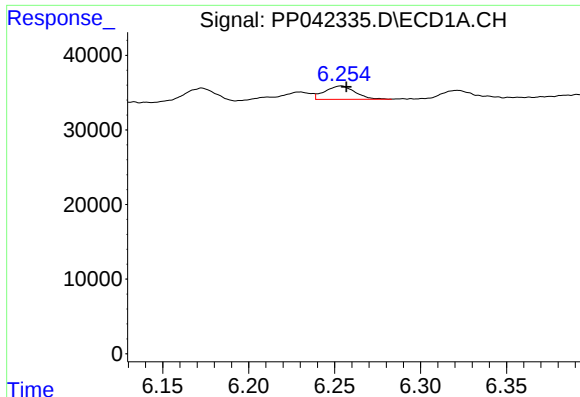
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 14762
Conc: 99.58 ng/ml



#12 AR-1232-2

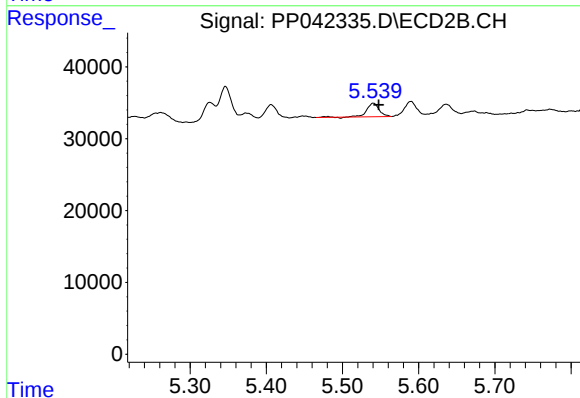
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 52922
Conc: 99.46 ng/ml



#13 AR-1232-3

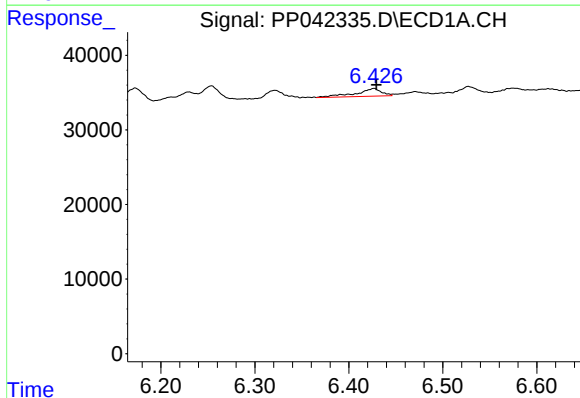
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 21757
Conc: 83.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



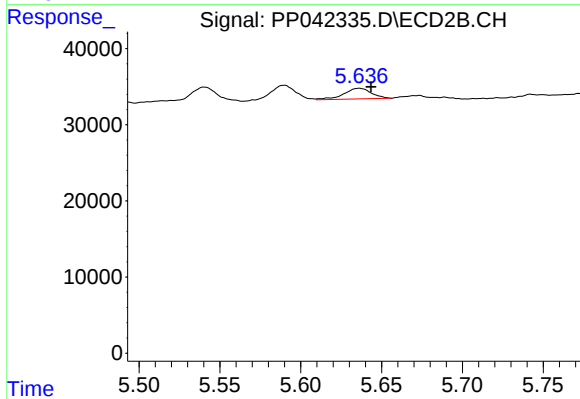
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 22048
Conc: 77.03 ng/ml



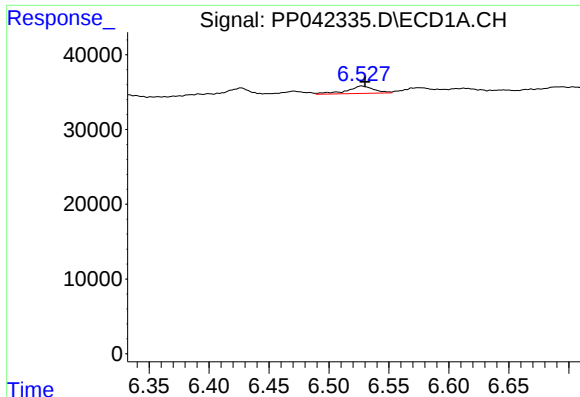
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 19607
Conc: 149.60 ng/ml



#14 AR-1232-4

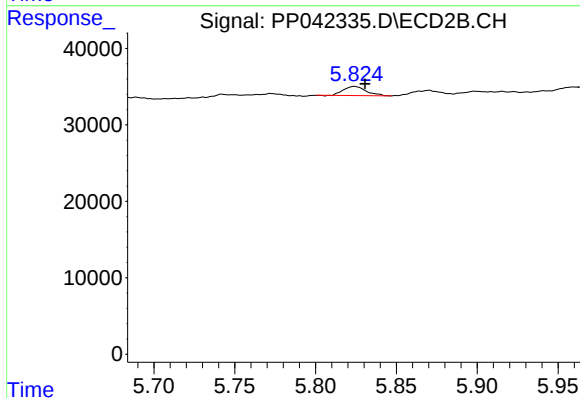
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 16560
Conc: 68.66 ng/ml



#15 AR-1232-5

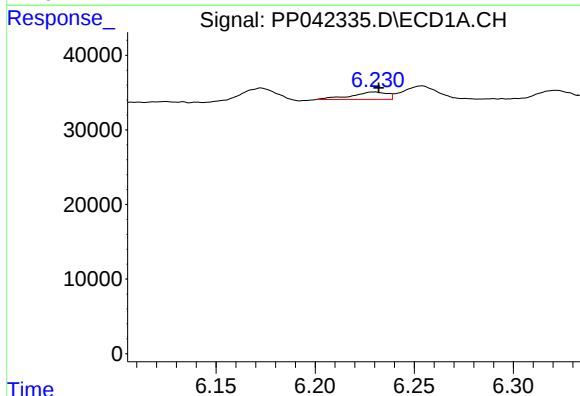
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 15837
Conc: 153.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



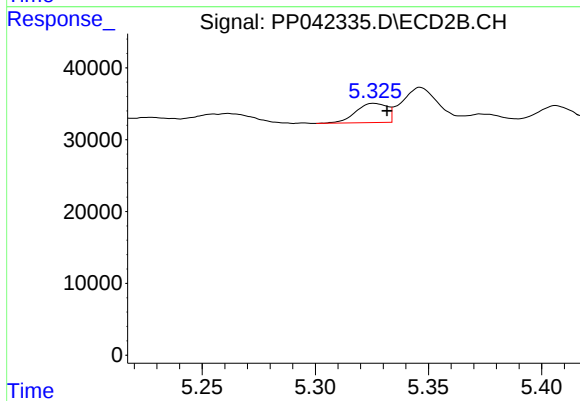
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 11634
Conc: 47.91 ng/ml



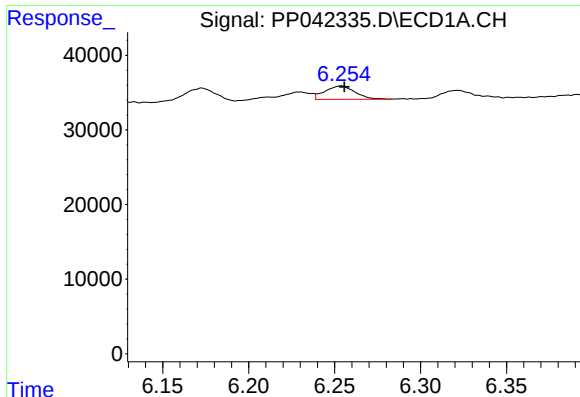
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 12664
Conc: 38.84 ng/ml



#16 AR-1242-1

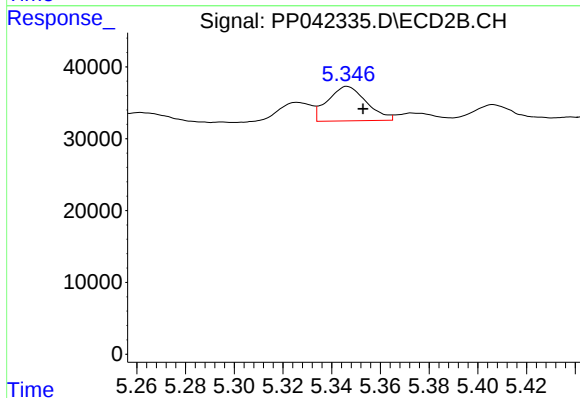
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 25896
Conc: 38.03 ng/ml



#17 AR-1242-2

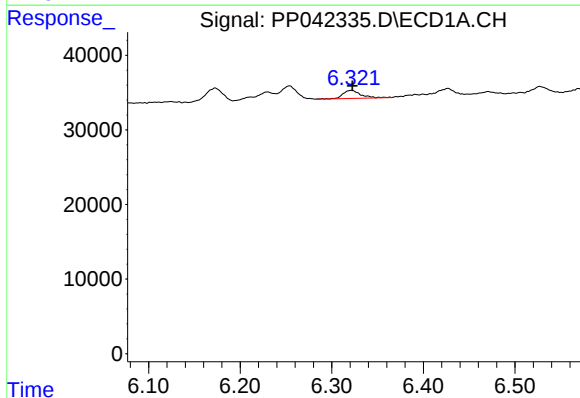
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 21757
Conc: 45.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



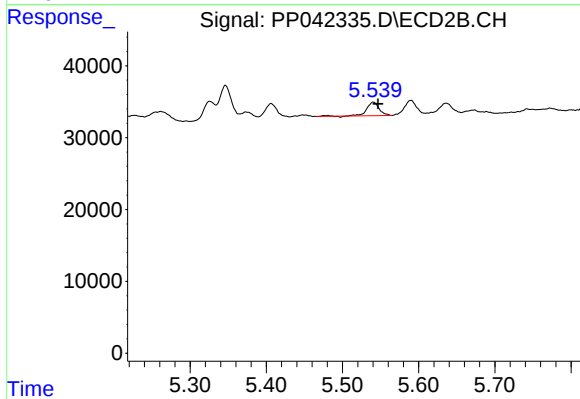
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 52922
Conc: 56.82 ng/ml



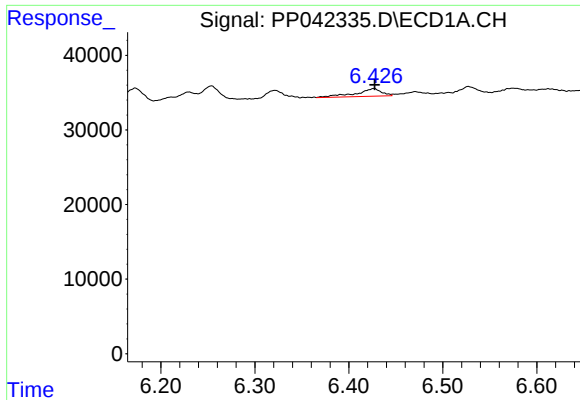
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 14467
Conc: 48.30 ng/ml



#18 AR-1242-3

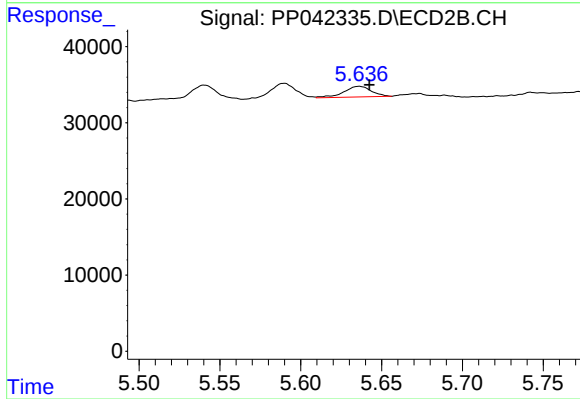
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 22048
Conc: 41.72 ng/ml



#19 AR-1242-4

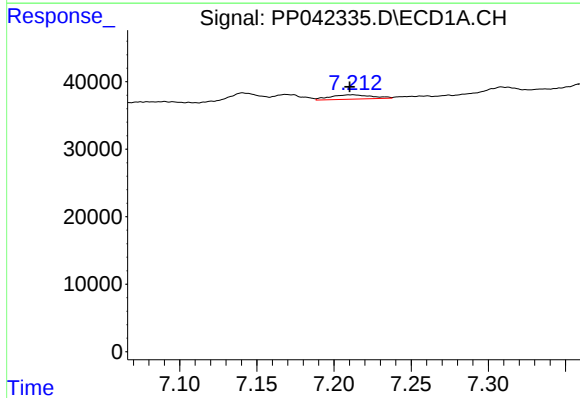
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 19607
Conc: 80.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



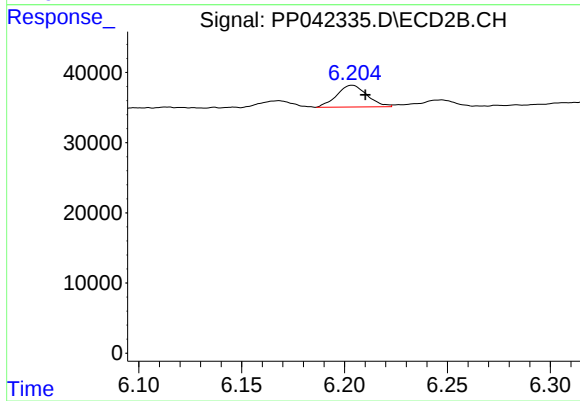
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 16560
Conc: 32.73 ng/ml



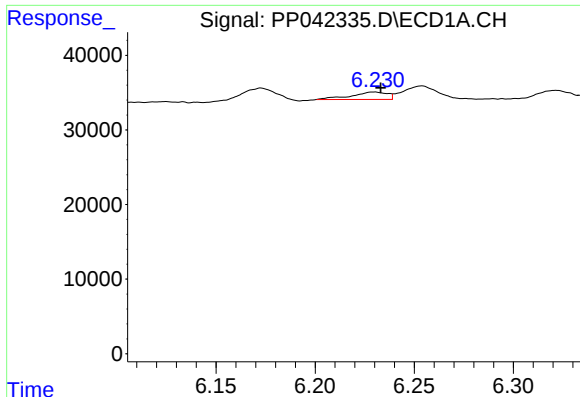
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 12062
Conc: 46.38 ng/ml



#20 AR-1242-5

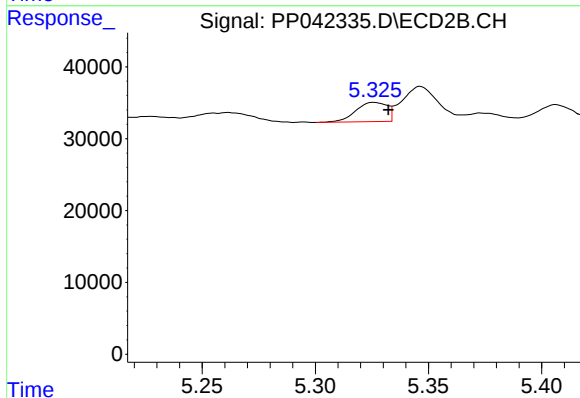
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 31874
Conc: 53.77 ng/ml



#21 AR-1248-1

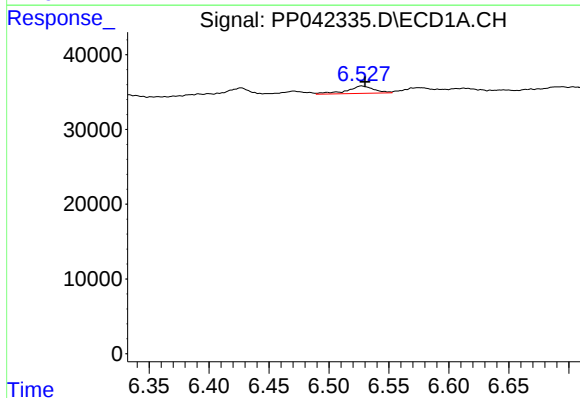
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 12664
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



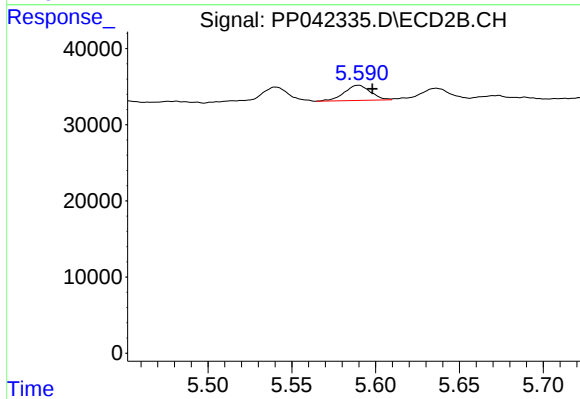
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 25896
Conc: 49.85 ng/ml



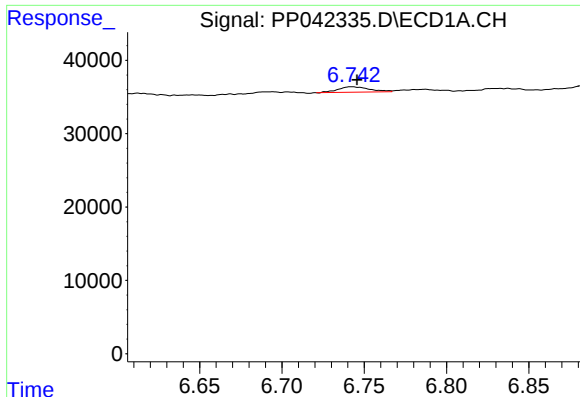
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 15837
Conc: 44.84 ng/ml



#22 AR-1248-2

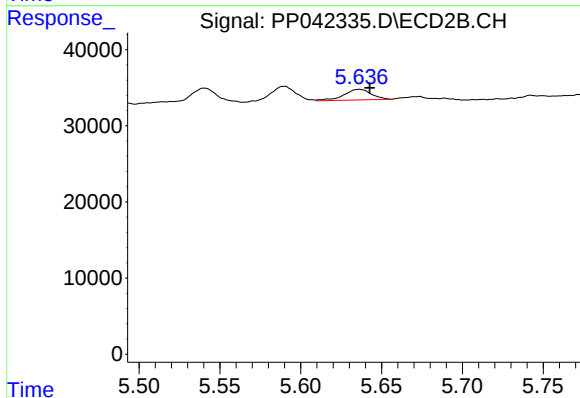
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 21678
Conc: 30.78 ng/ml



#23 AR-1248-3

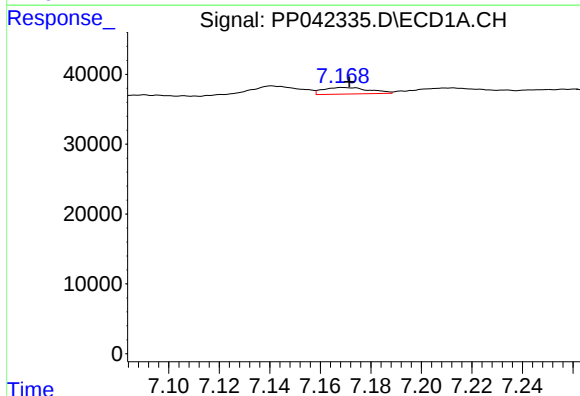
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 9890
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



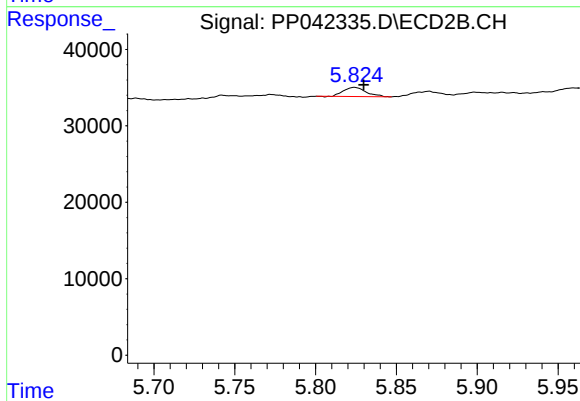
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 16560
Conc: 22.32 ng/ml



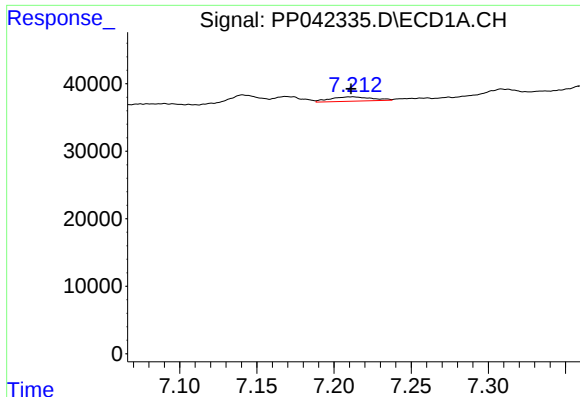
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 11876
Conc: 26.19 ng/ml



#24 AR-1248-4

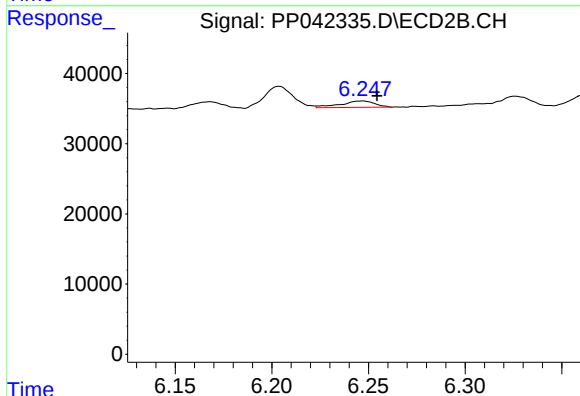
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 11634
Conc: 13.82 ng/ml



#25 AR-1248-5

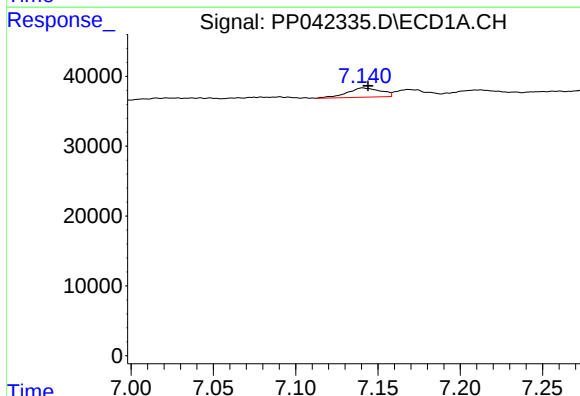
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 12062
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



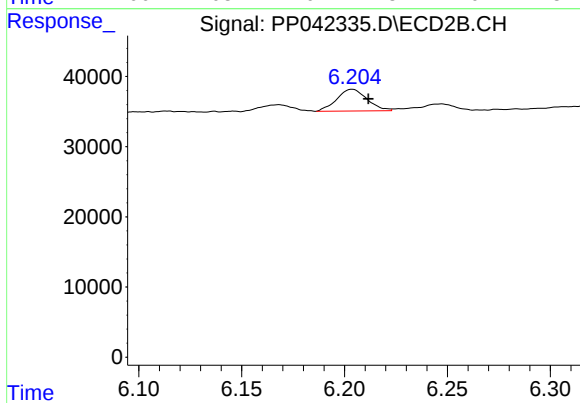
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 11389
Conc: 13.75 ng/ml



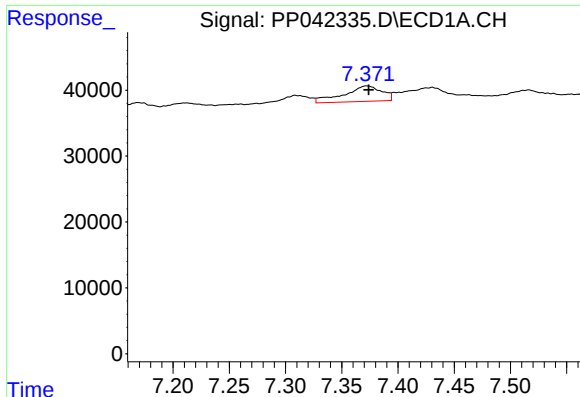
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 18911
Conc: 37.93 ng/ml



#26 AR-1254-1

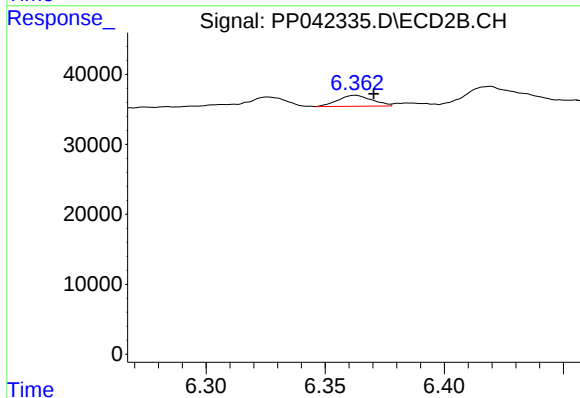
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 31874
Conc: 25.48 ng/ml



#27 AR-1254-2

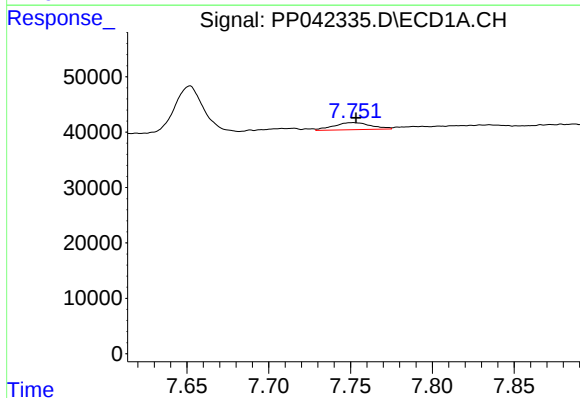
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 55248
Conc: 72.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



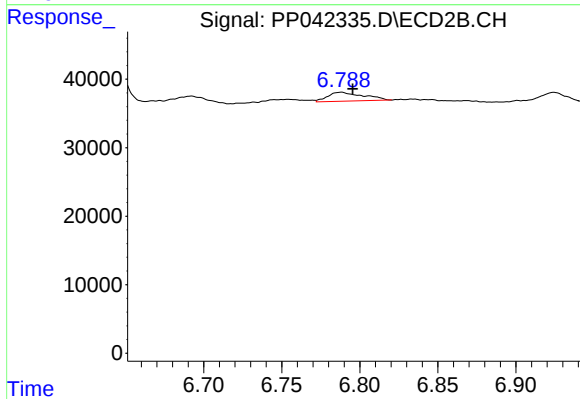
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 15507
Conc: 14.25 ng/ml



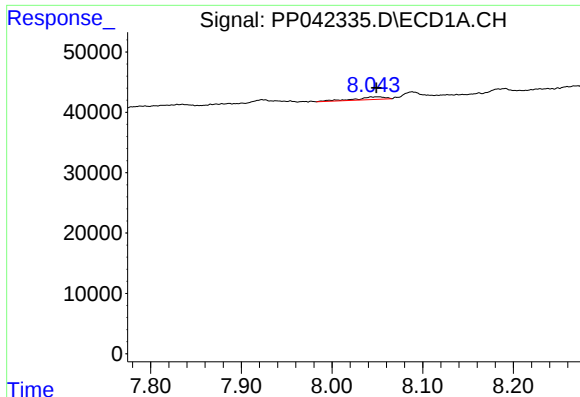
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 20119
Conc: 26.08 ng/ml



#28 AR-1254-3

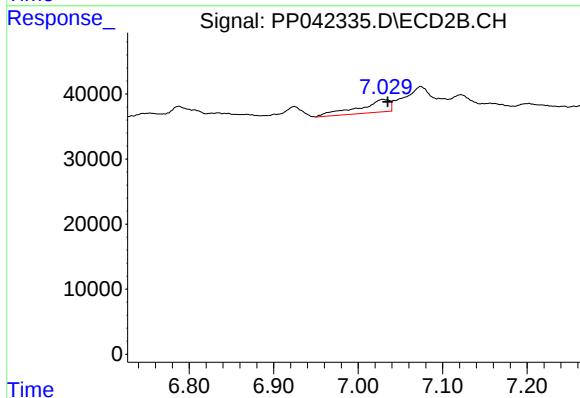
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 20538
Conc: 12.36 ng/ml



#29 AR-1254-4

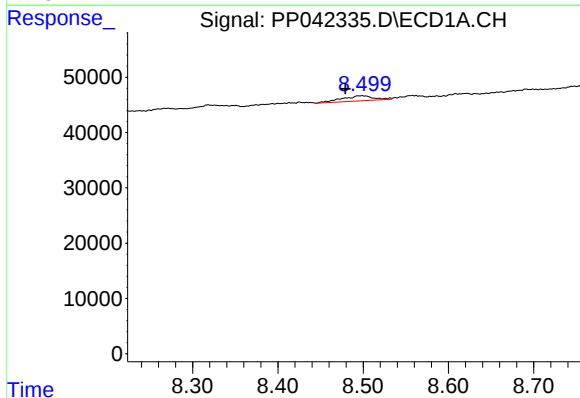
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 9566
Conc: 17.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



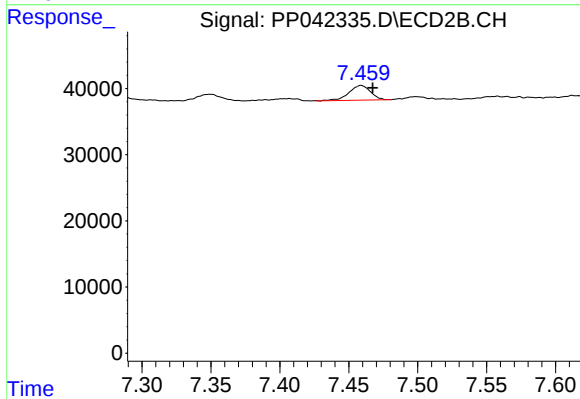
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 49704
Conc: 50.95 ng/ml



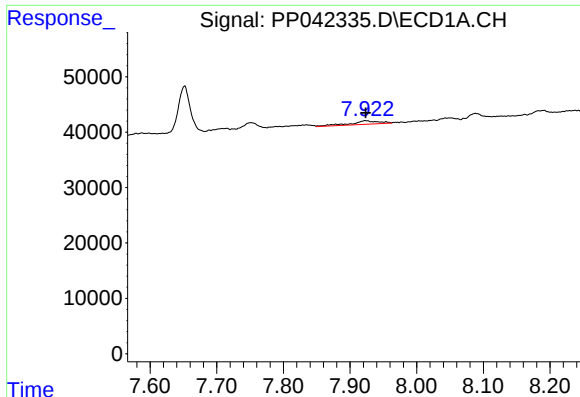
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.020 min
Response: 23865
Conc: 38.11 ng/ml



#30 AR-1254-5

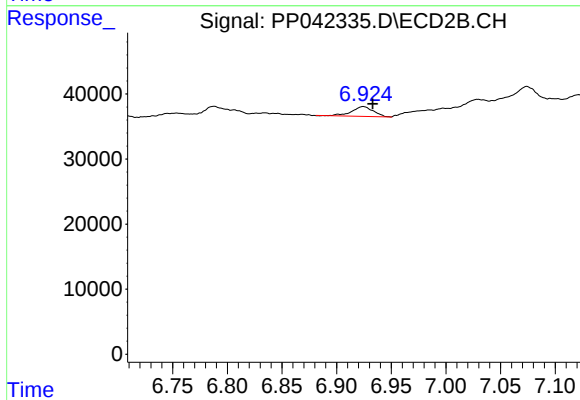
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 24202
Conc: 18.89 ng/ml



#31 AR-1260-1

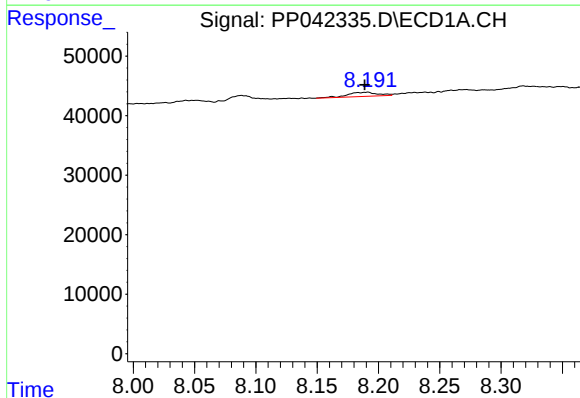
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 19242
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



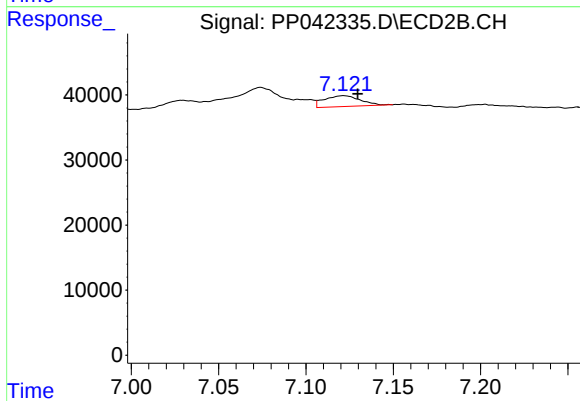
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 20805
Conc: 19.58 ng/ml



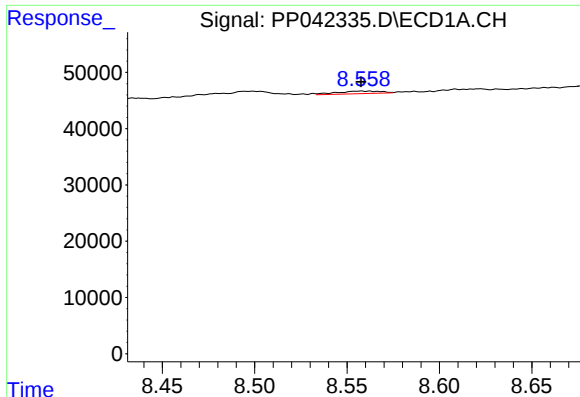
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 11653
Conc: 15.09 ng/ml



#32 AR-1260-2

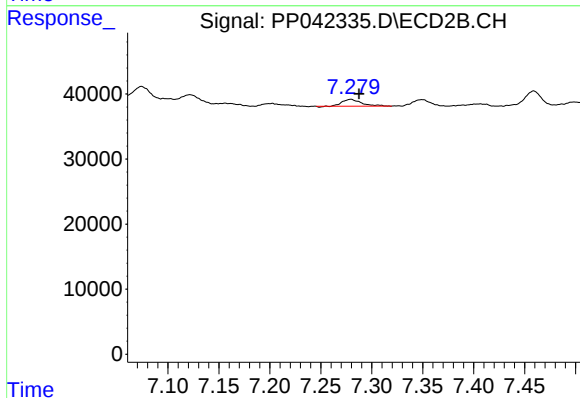
R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 24237
Conc: 19.63 ng/ml



#33 AR-1260-3

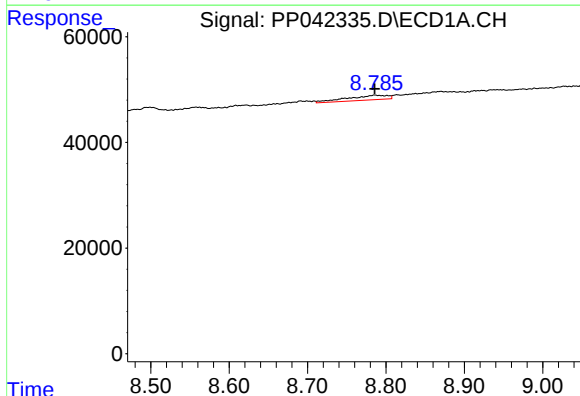
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 7405
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



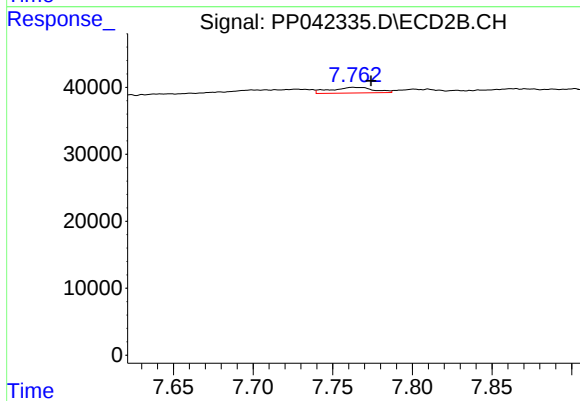
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 13670
Conc: 10.20 ng/ml



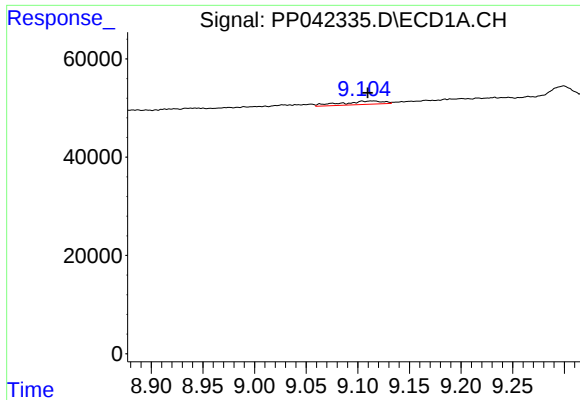
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 31886
Conc: 55.07 ng/ml



#34 AR-1260-4

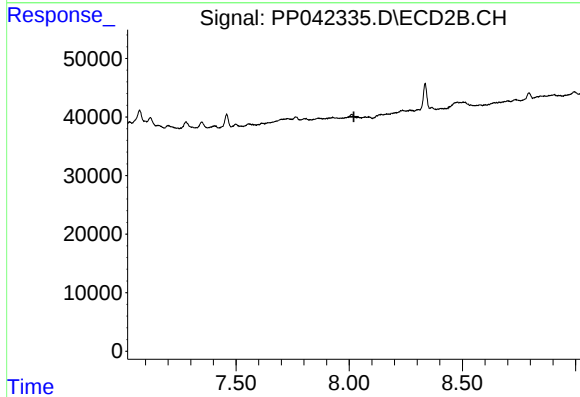
R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 15917
Conc: 17.83 ng/ml



#35 AR-1260-5

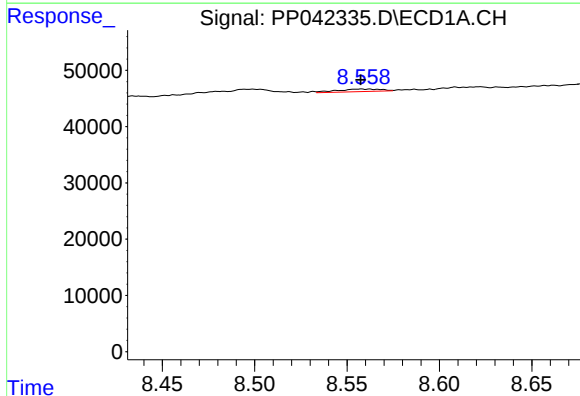
R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 20061
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



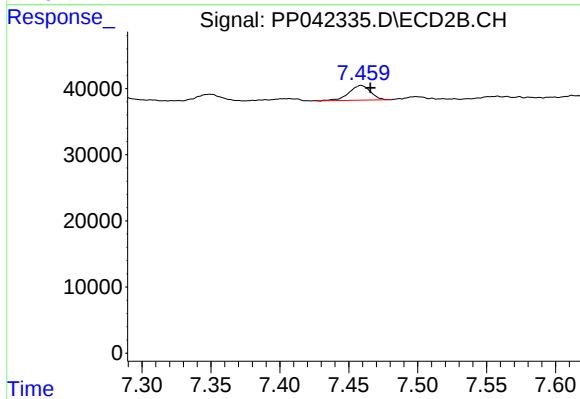
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



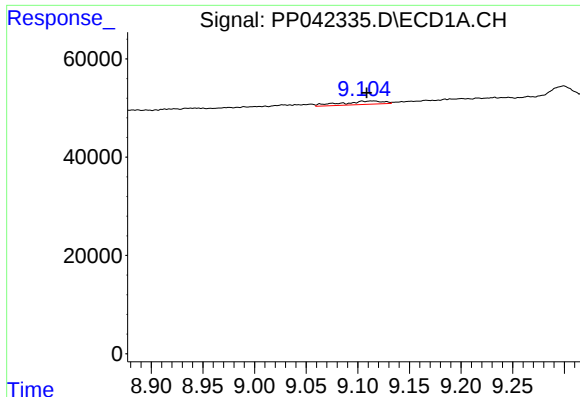
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 7405
Conc: 9.65 ng/ml



#36 AR-1262-1

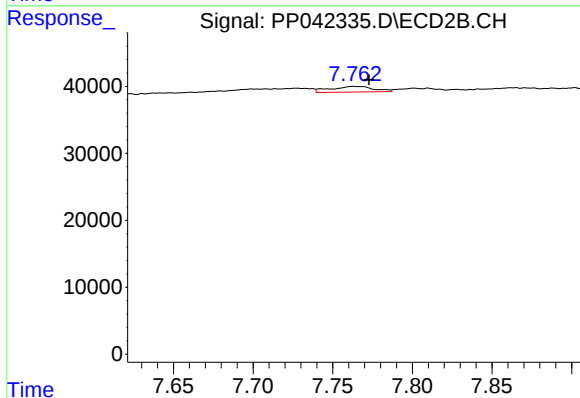
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 24202
Conc: 36.37 ng/ml



#37 AR-1262-2

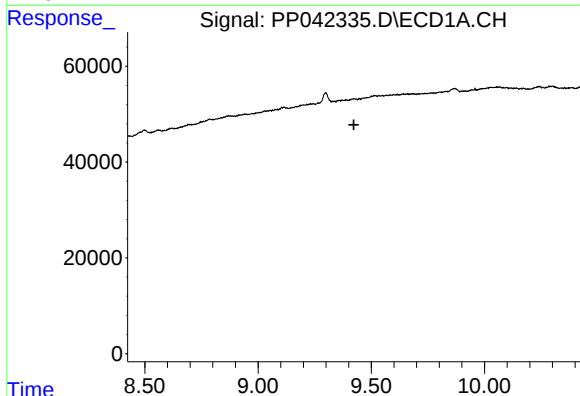
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 20061
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



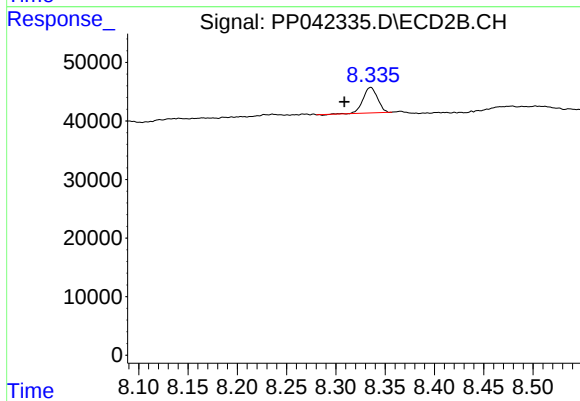
#37 AR-1262-2

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 15917
Conc: 14.68 ng/ml



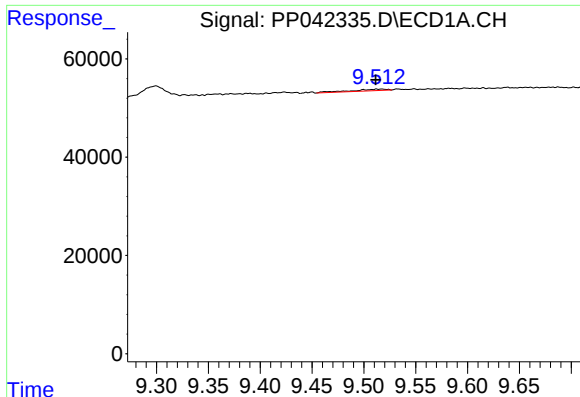
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.



#38 AR-1262-3

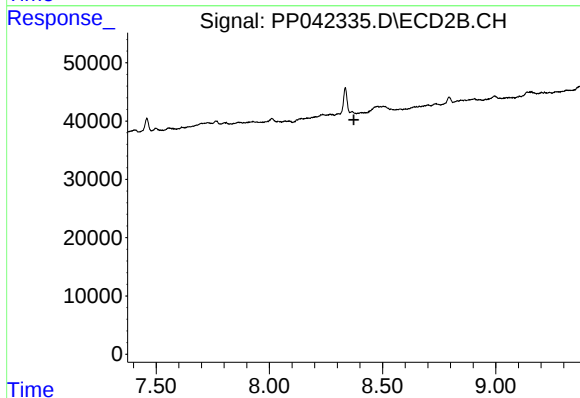
R.T.: 8.335 min
Delta R.T.: 0.027 min
Response: 44535
Conc: 58.46 ng/ml



#39 AR-1262-4

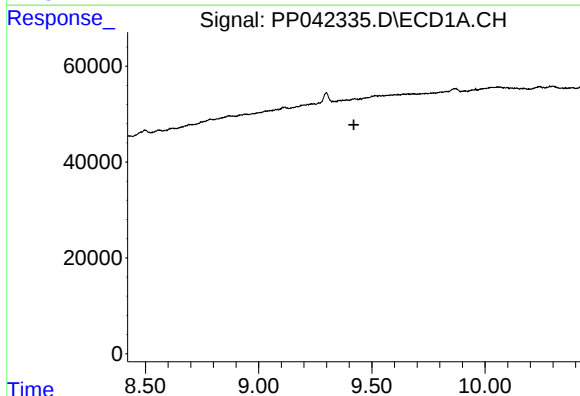
R.T.: 9.513 min
Delta R.T.: 0.001 min
Response: 8186
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



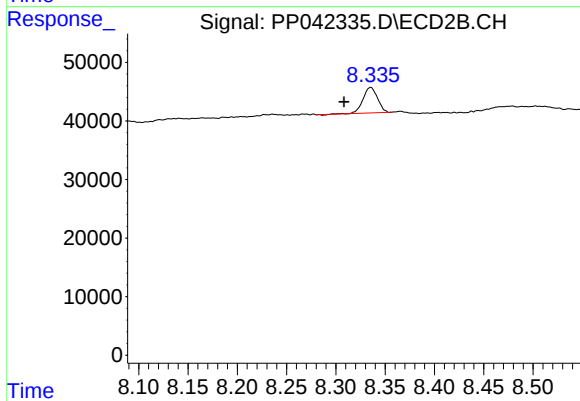
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



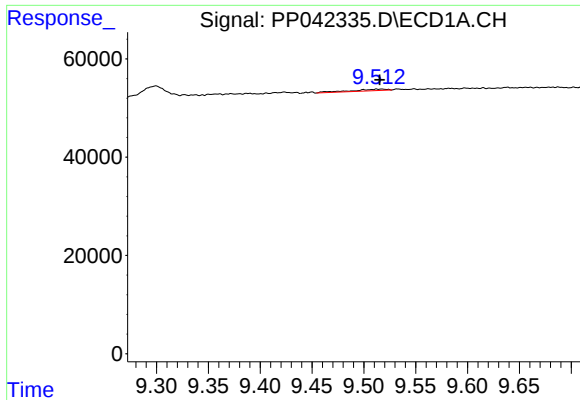
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

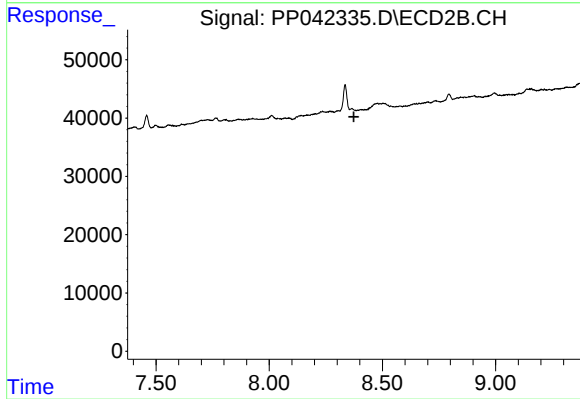
R.T.: 8.335 min
Delta R.T.: 0.027 min
Response: 44535
Conc: 19.68 ng/ml



#42 AR-1268-2

R.T.: 9.513 min
Delta R.T.: -0.003 min
Response: 8186
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.