

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 9:40
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Aug 09 14:42:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.894	3.880	1975492	1255092	44.452	48.731
2)	SA Decachlor...	10.885	9.147	1038313	1182990	45.643	45.723
Target Compounds							
3)	L1 AR-1016-1	6.211	5.125	477782	333308	321.718	345.076
4)	L1 AR-1016-2	6.236	5.144	680085	462325	319.331	345.097
5)	L1 AR-1016-3	6.302	5.334	429959	253456	323.545	344.497
6)	L1 AR-1016-4	6.409	5.389	354458	182850	326.472	321.895
7)	L1 AR-1016-5	6.723	5.615	334931	256606	333.987	334.414
8)	L2 AR-1221-1	5.138	4.133	60086	36677	110.853	121.927
9)	L2 AR-1221-2	5.243	4.232	77949	54556	192.888	231.799
10)	L2 AR-1221-3	5.330	4.320	310348	200703	257.626	272.170
11)	L3 AR-1232-1	5.330	4.320	310348	200703	280.604	296.061
12)	L3 AR-1232-2	5.918	5.144	372907	462325	683.475	759.305
13)	L3 AR-1232-3	6.236	5.334	680085	253456	690.982	780.441
14)	L3 AR-1232-4	6.409	5.433	354458	237648	709.379	804.425
15)	L3 AR-1232-5	6.506	5.615	255933	256606	805.623	692.404
16)	L4 AR-1242-1	6.211	5.125	477782	333308	422.091	462.537
17)	L4 AR-1242-2	6.236	5.144	680085	462325	422.668	462.558
18)	L4 AR-1242-3	6.302	5.334	429959	253456	419.983	458.156
19)	L4 AR-1242-4	6.409	5.433	354458	237648	432.153	452.335
20)	L4 AR-1242-5	7.191	5.994	343538	300130	416.607	464.486
21)	L5 AR-1248-1	6.211	5.125	477782	333308	562.313	629.805
22)	L5 AR-1248-2	6.506	5.389	255933	182850	236.737	246.198
23)	L5 AR-1248-3	6.723	5.433	334931	237648	262.821	302.025
24)	L5 AR-1248-4	7.153	5.615	324655	256606	240.461	278.449
25)	L5 AR-1248-5	7.191	6.036	343538	258871	259.845	274.974
26)	L6 AR-1254-1	7.121	5.994	250968	300130	192.607	224.336
27)	L6 AR-1254-2	7.357	6.154	289053	70470	152.827	61.487 #
28)	L6 AR-1254-3	7.733	6.571	111399	94597	56.150	50.107
29)	L6 AR-1254-4	8.029	6.812	80661	72470	56.205	60.191
30)	L6 AR-1254-5	8.459	7.239	29022	22652	19.970	13.727 #
31)	L7 AR-1260-1	0.000	6.718	0	38949	N.D.	29.914 #
32)	L7 AR-1260-2	8.146f	6.910	45515	11334	26.437	7.285 #
33)	L7 AR-1260-3	0.000	7.059	0	19400	N.D.	12.745 #
34)	L7 AR-1260-4	8.759	0.000	12216	0	8.577	N.D. #
35)	L7 AR-1260-5	0.000	7.769f	0	4463	N.D.	1.528 #
36)	L8 AR-1262-1	0.000	7.239	0	22652	N.D.	24.783 #
37)	L8 AR-1262-2	0.000	7.769f	0	4463	N.D.	1.442 #
39)	L8 AR-1262-4	0.000	8.136	0	6923	N.D.	2.924 #
42)	L9 AR-1268-2	0.000	8.136	0	6923	N.D.	2.026 #
45)	L9 AR-1268-5	0.000	8.911	0	8023	N.D.	0.845 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:42:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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
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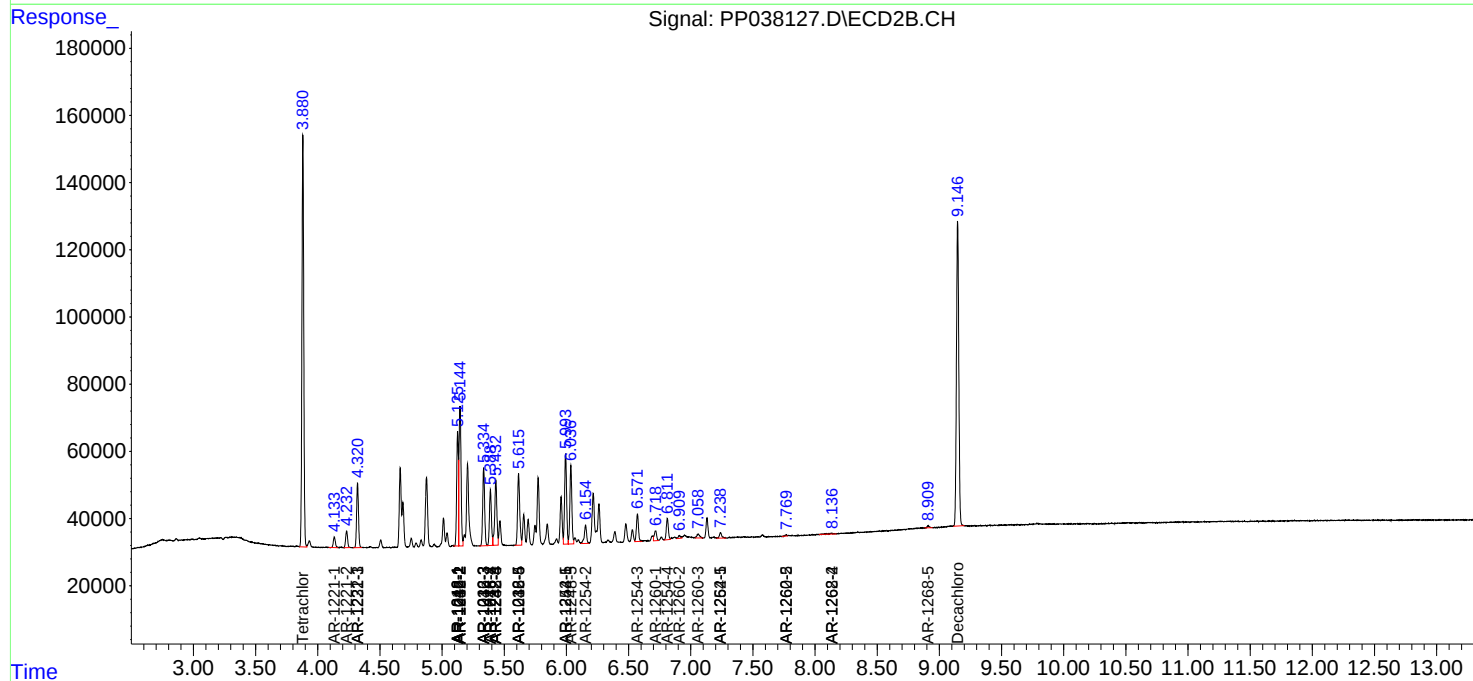
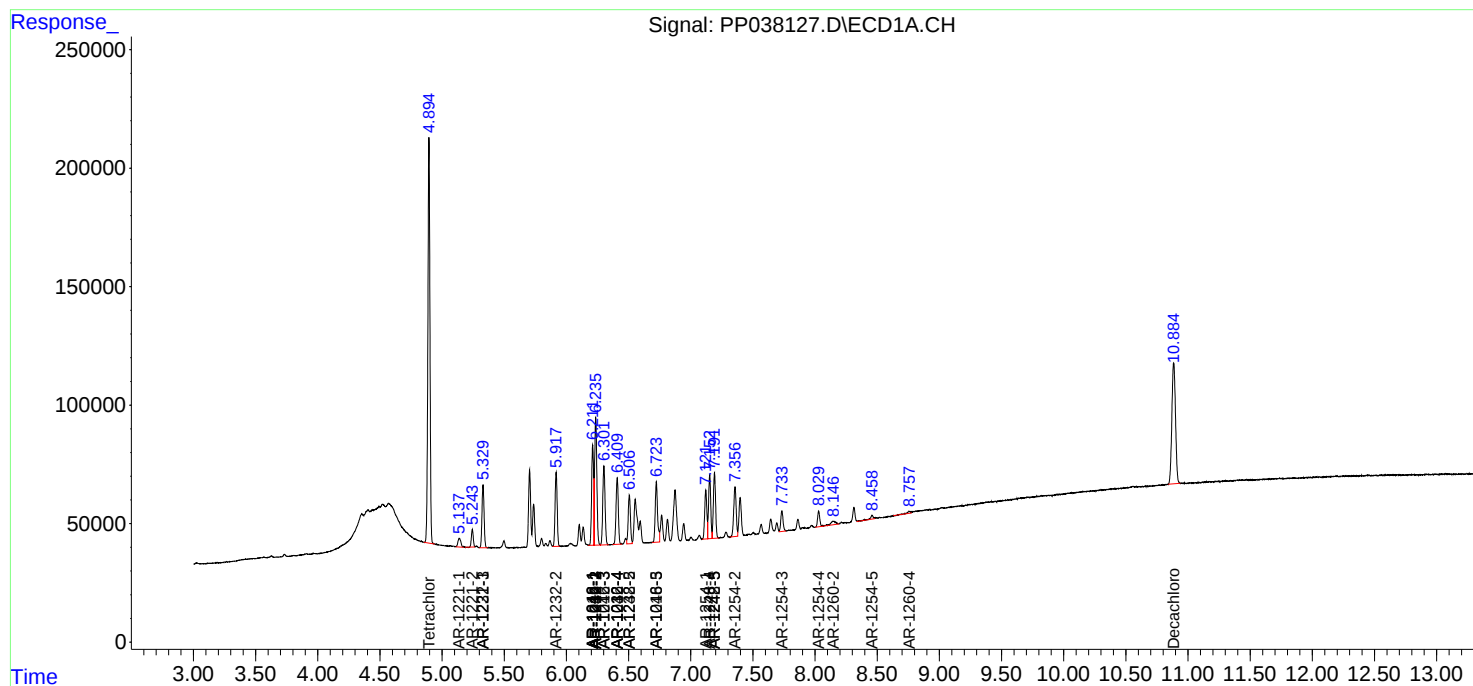
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

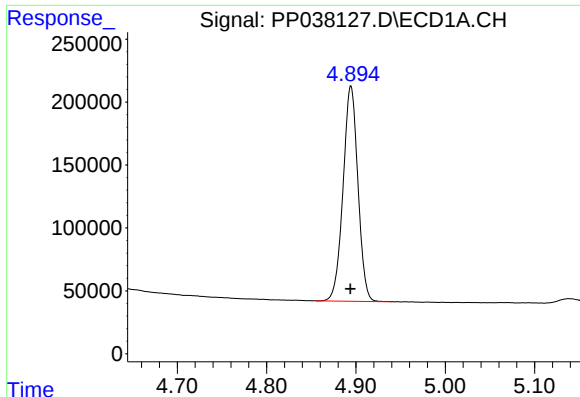
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038127.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

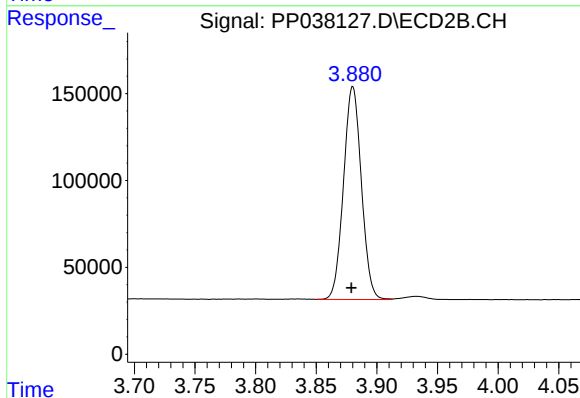




#1 Tetrachloro-m-xylene

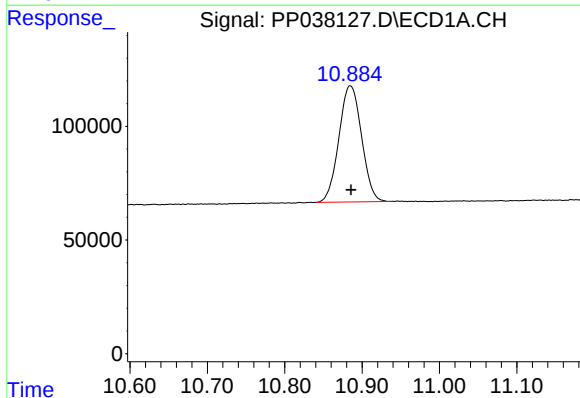
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1975492
Conc: 44.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



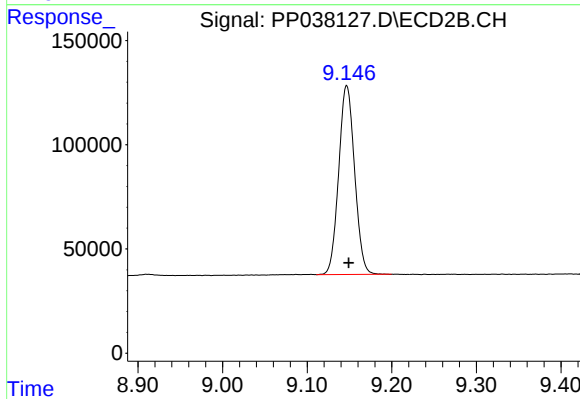
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 1255092
Conc: 48.73 ng/ml



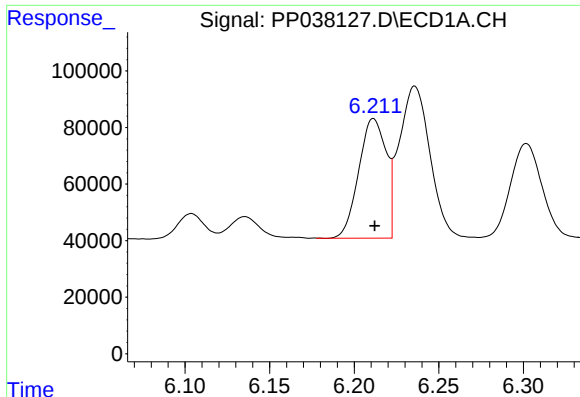
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: -0.001 min
Response: 1038313
Conc: 45.64 ng/ml



#2 Decachlorobiphenyl

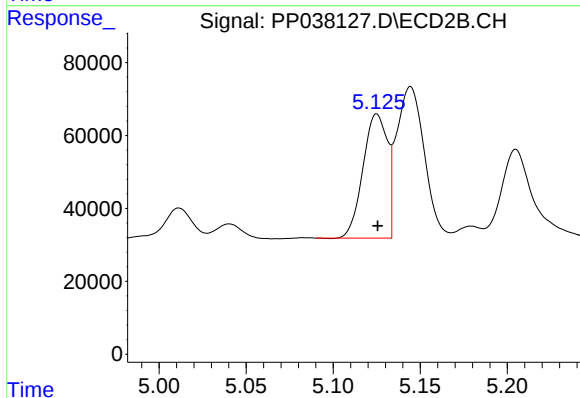
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1182990
Conc: 45.72 ng/ml



#3 AR-1016-1

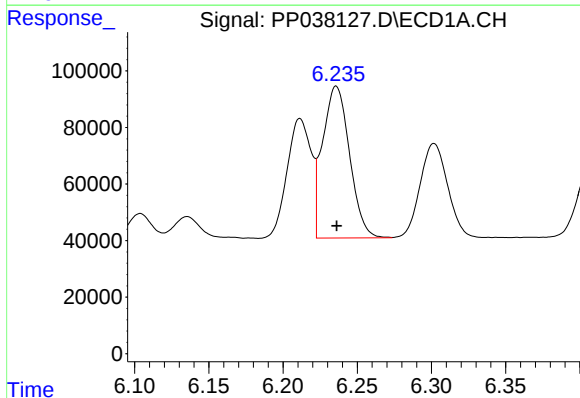
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 477782
Conc: 321.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



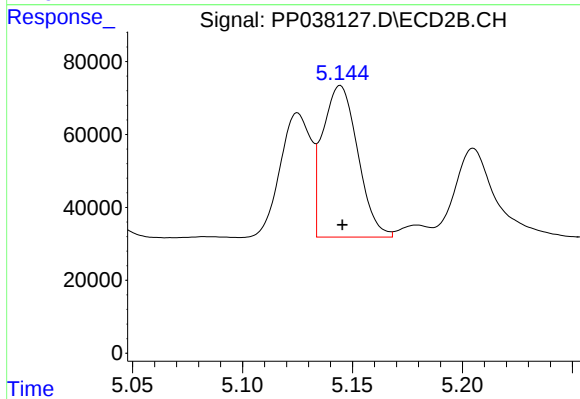
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 333308
Conc: 345.08 ng/ml



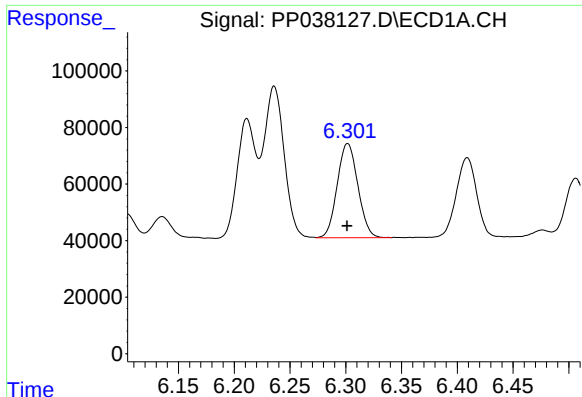
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 680085
Conc: 319.33 ng/ml



#4 AR-1016-2

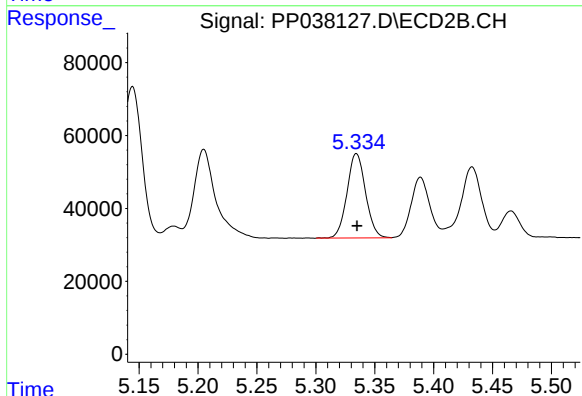
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 462325
Conc: 345.10 ng/ml



#5 AR-1016-3

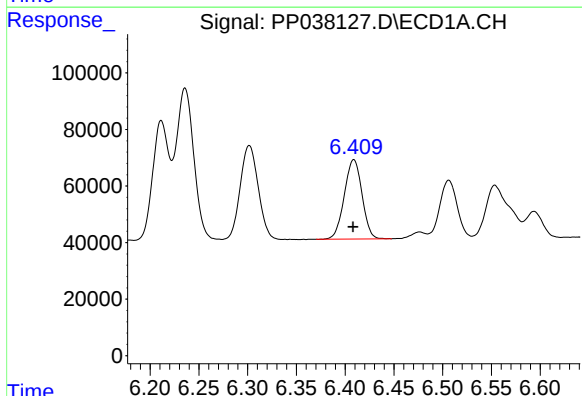
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 429959
Conc: 323.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



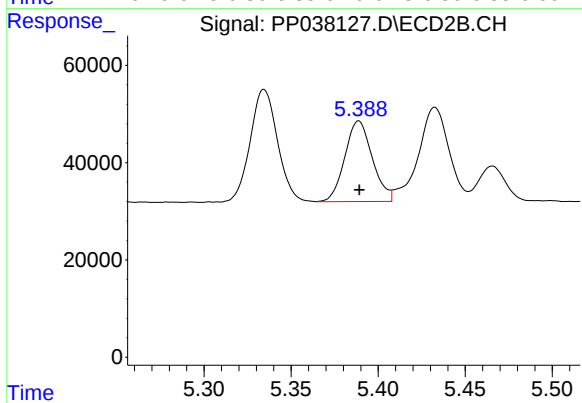
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 253456
Conc: 344.50 ng/ml



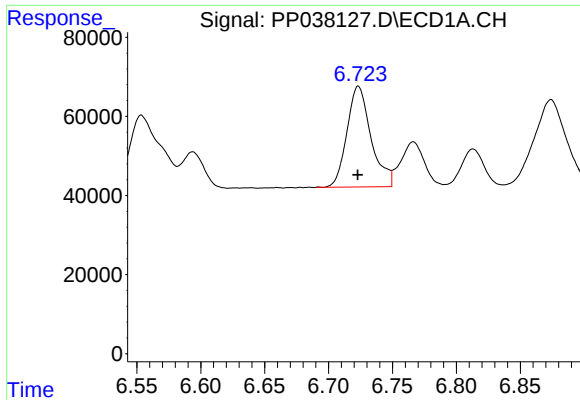
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 354458
Conc: 326.47 ng/ml



#6 AR-1016-4

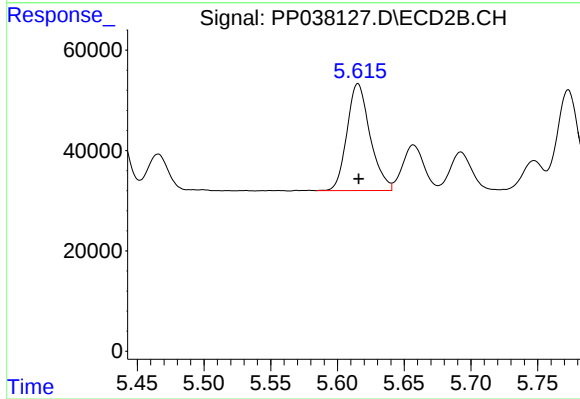
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 182850
Conc: 321.90 ng/ml



#7 AR-1016-5

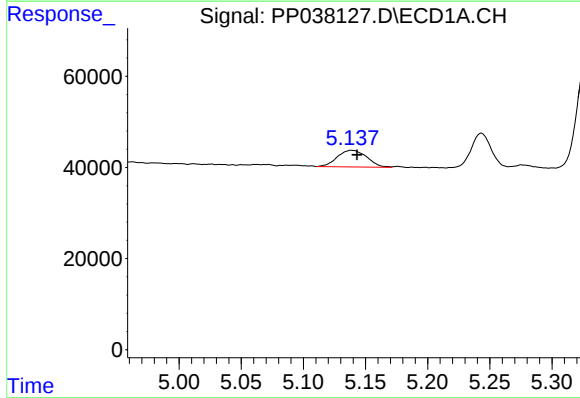
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 334931
Conc: 333.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



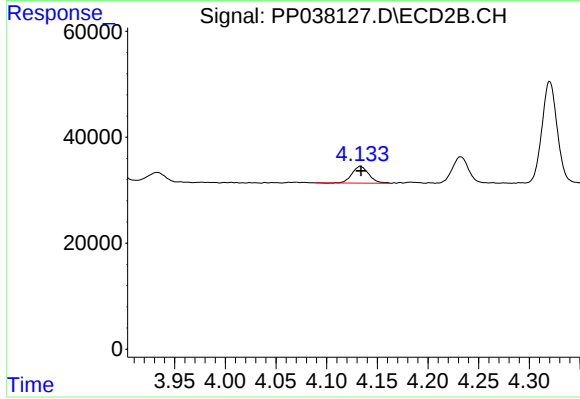
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 256606
Conc: 334.41 ng/ml



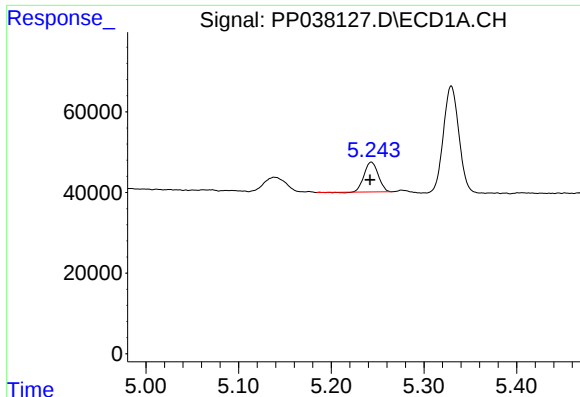
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 60086
Conc: 110.85 ng/ml



#8 AR-1221-1

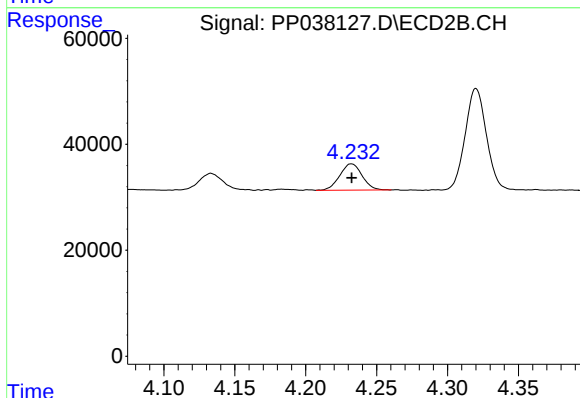
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 36677
Conc: 121.93 ng/ml



#9 AR-1221-2

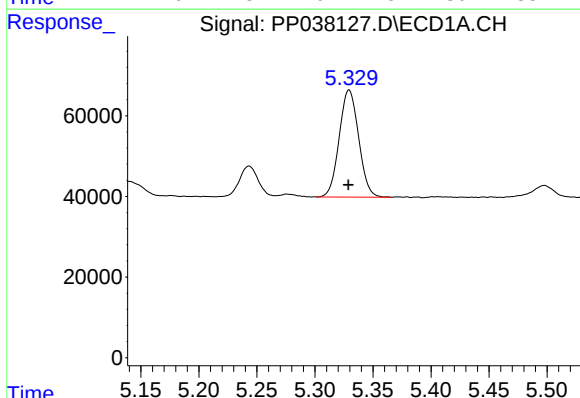
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 77949
Conc: 192.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



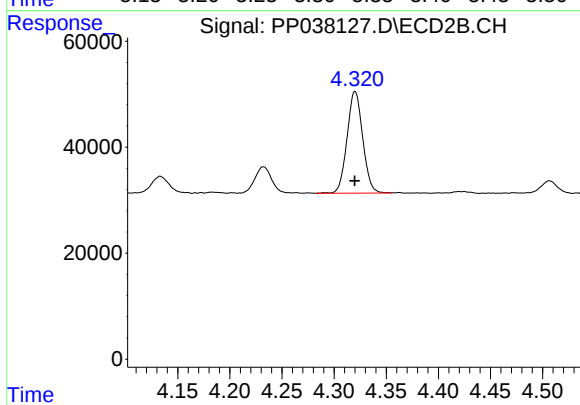
#9 AR-1221-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 54556
Conc: 231.80 ng/ml



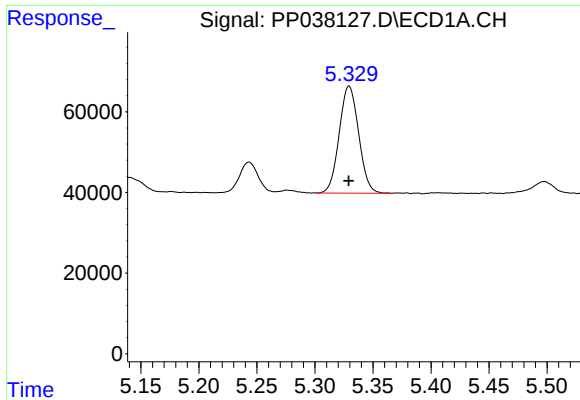
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 310348
Conc: 257.63 ng/ml



#10 AR-1221-3

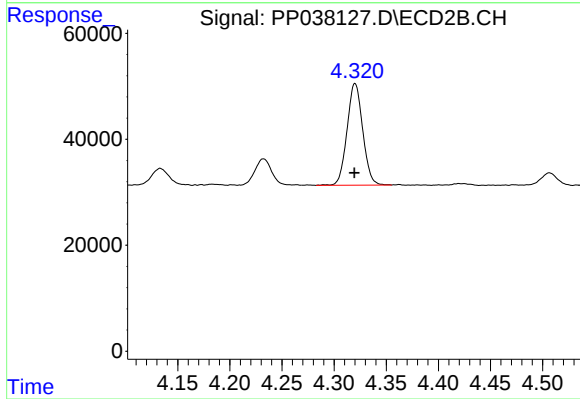
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 200703
Conc: 272.17 ng/ml



#11 AR-1232-1

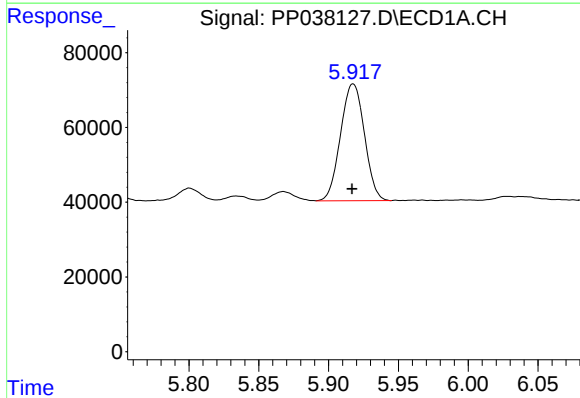
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 310348
Conc: 280.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



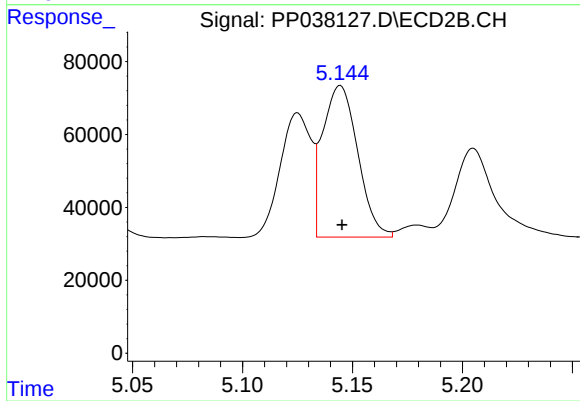
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 200703
Conc: 296.06 ng/ml



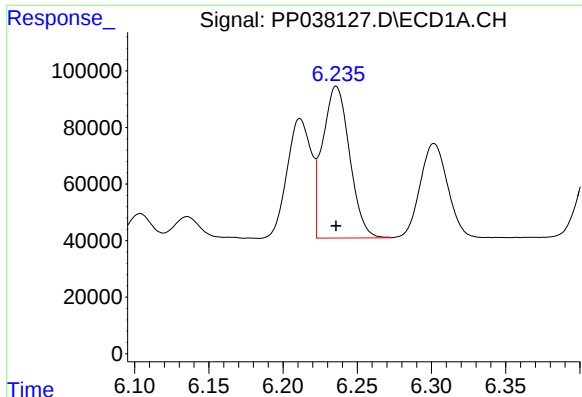
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 372907
Conc: 683.47 ng/ml



#12 AR-1232-2

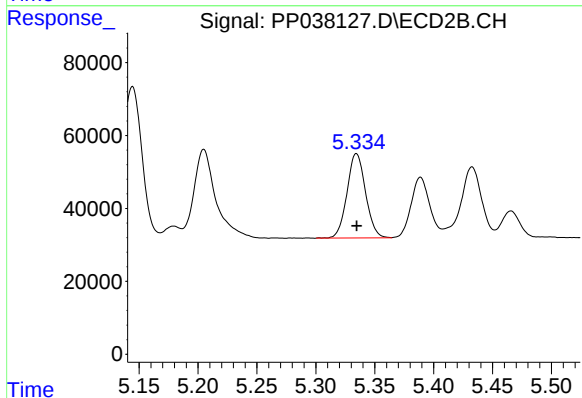
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 462325
Conc: 759.30 ng/ml



#13 AR-1232-3

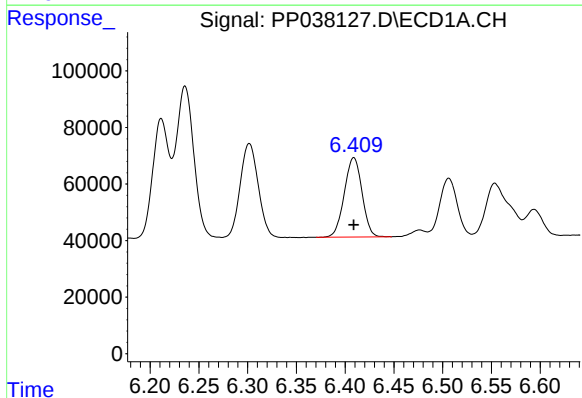
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 680085
Conc: 690.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



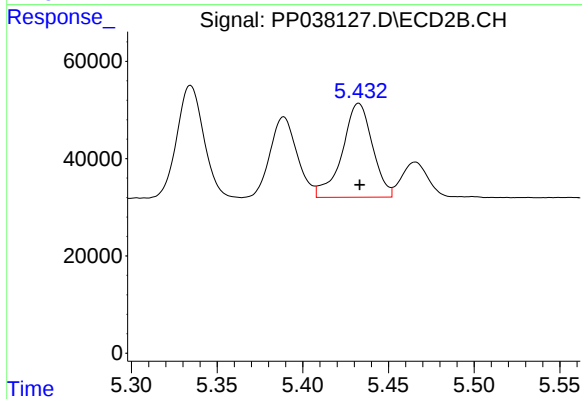
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 253456
Conc: 780.44 ng/ml



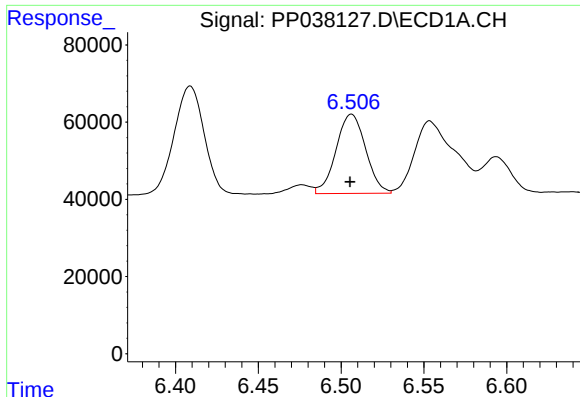
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 354458
Conc: 709.38 ng/ml



#14 AR-1232-4

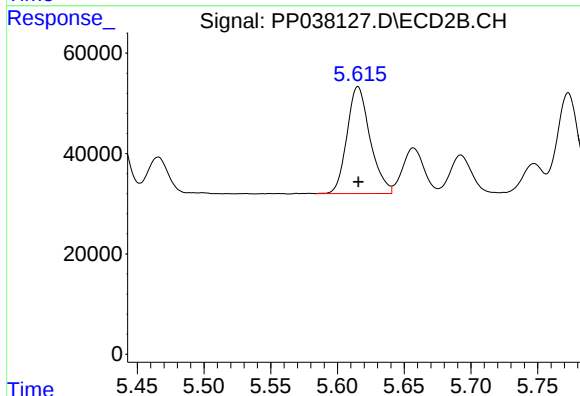
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 237648
Conc: 804.43 ng/ml



#15 AR-1232-5

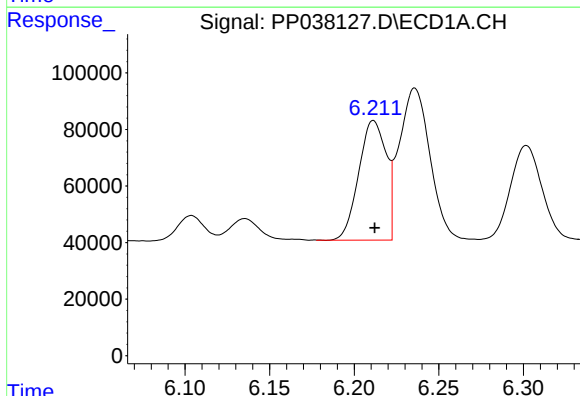
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 255933
Conc: 805.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



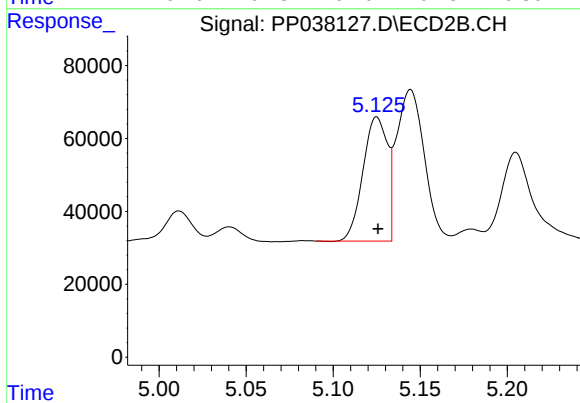
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 256606
Conc: 692.40 ng/ml



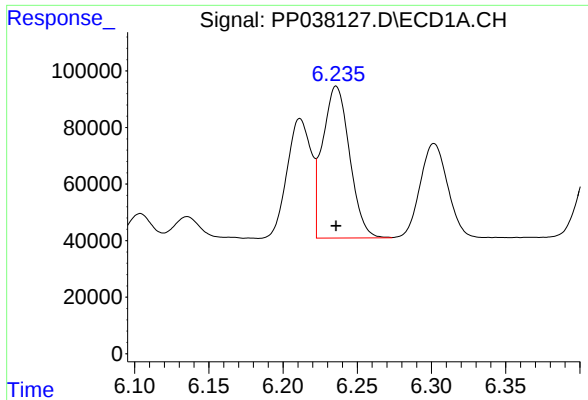
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 477782
Conc: 422.09 ng/ml



#16 AR-1242-1

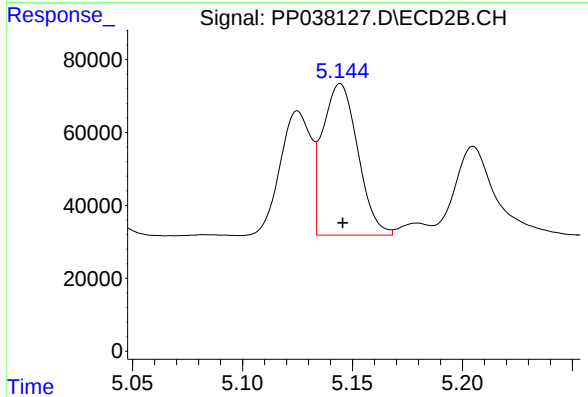
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 333308
Conc: 462.54 ng/ml



#17 AR-1242-2

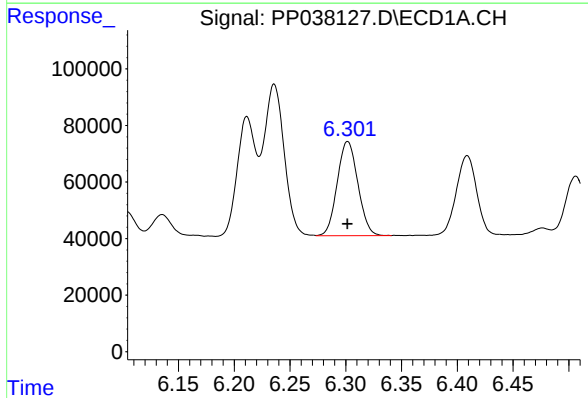
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 680085
Conc: 422.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



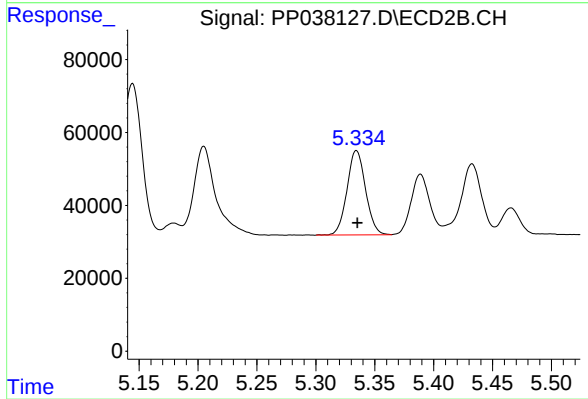
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 462325
Conc: 462.56 ng/ml



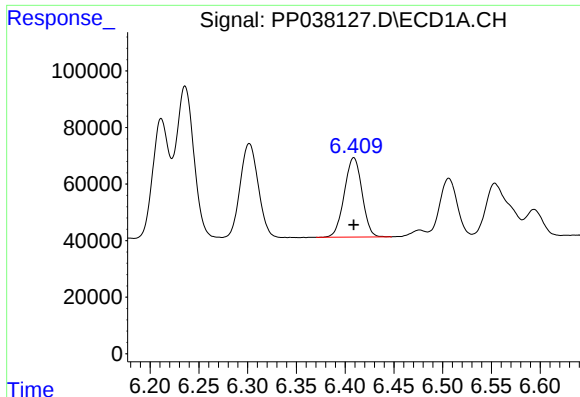
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 429959
Conc: 419.98 ng/ml



#18 AR-1242-3

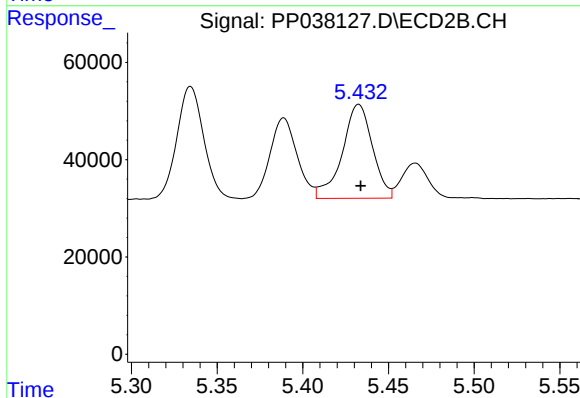
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 253456
Conc: 458.16 ng/ml



#19 AR-1242-4

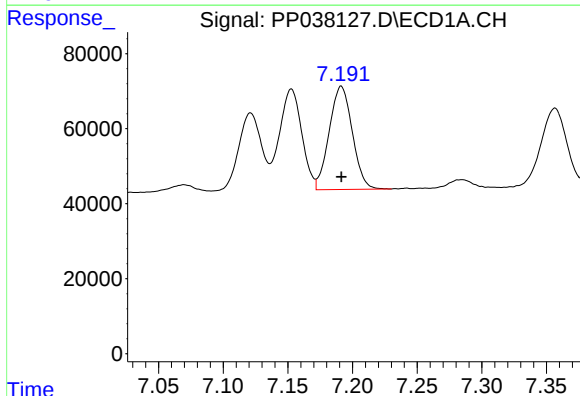
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 354458
Conc: 432.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



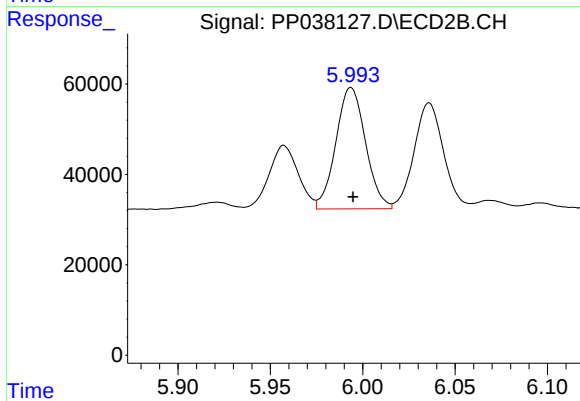
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 237648
Conc: 452.33 ng/ml



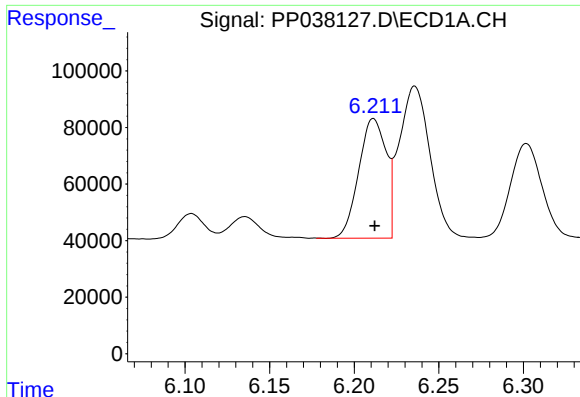
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 343538
Conc: 416.61 ng/ml



#20 AR-1242-5

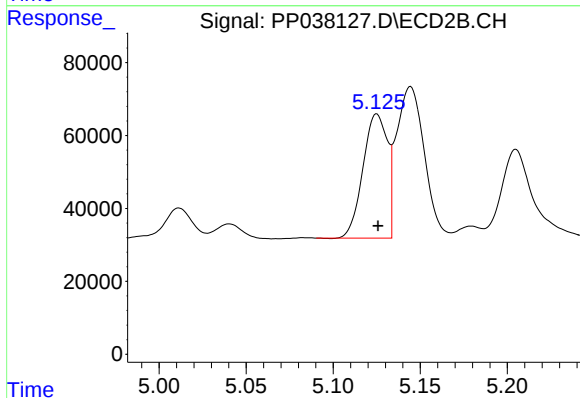
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 300130
Conc: 464.49 ng/ml



#21 AR-1248-1

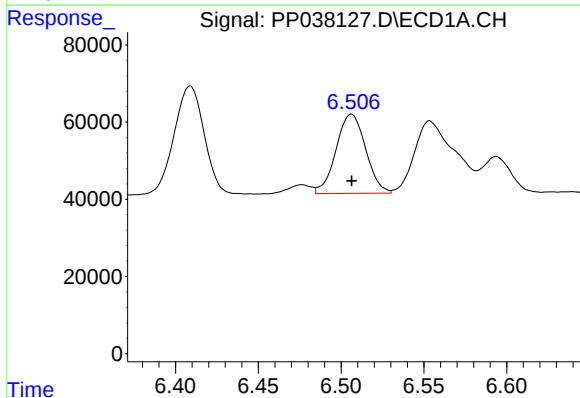
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 477782
Conc: 562.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



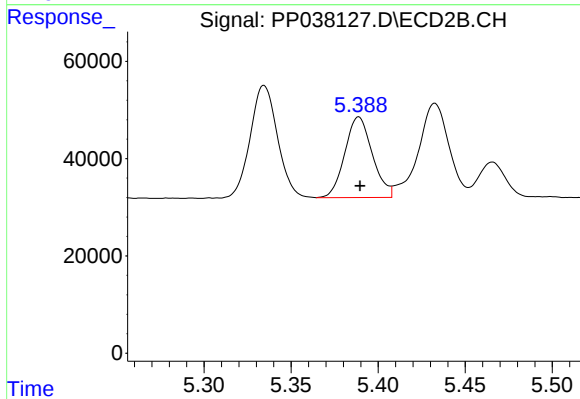
#21 AR-1248-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 333308
Conc: 629.81 ng/ml



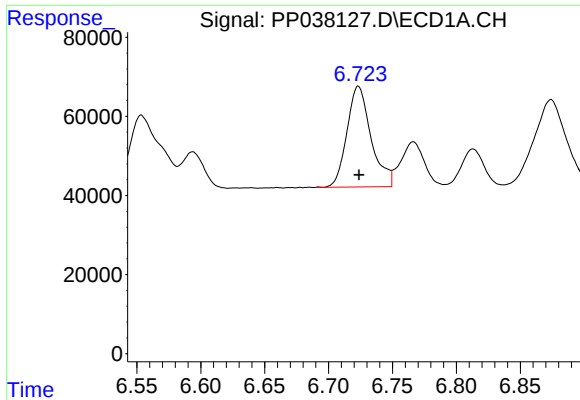
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 255933
Conc: 236.74 ng/ml



#22 AR-1248-2

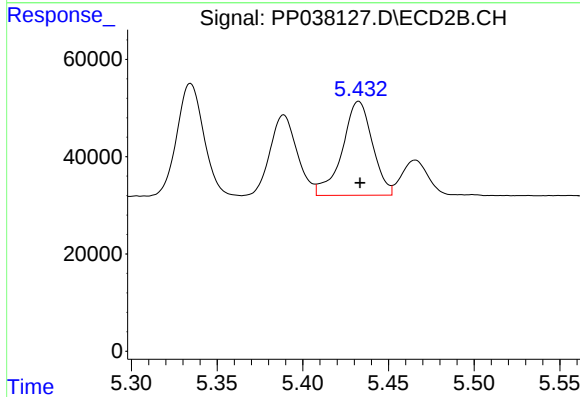
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 182850
Conc: 246.20 ng/ml



#23 AR-1248-3

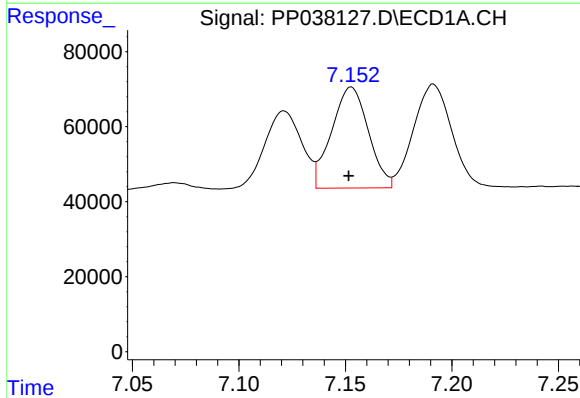
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 334931
Conc: 262.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



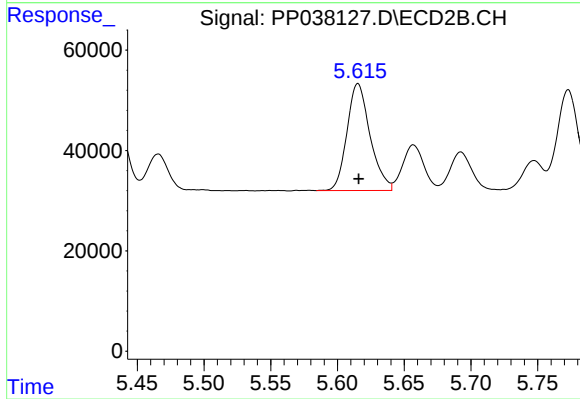
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 237648
Conc: 302.02 ng/ml



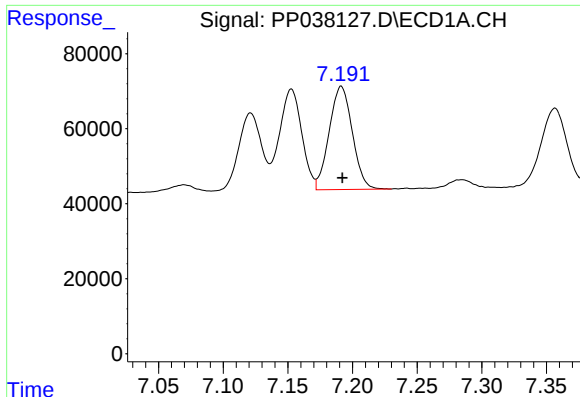
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 324655
Conc: 240.46 ng/ml



#24 AR-1248-4

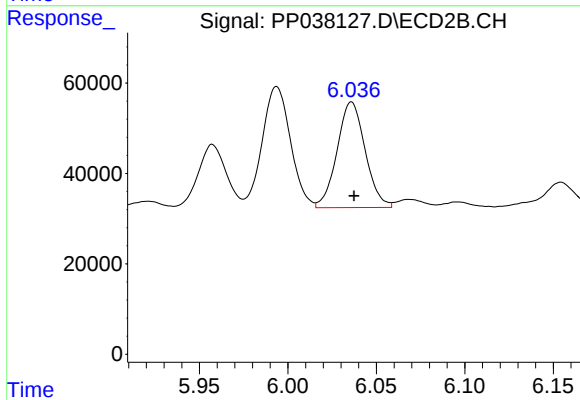
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 256606
Conc: 278.45 ng/ml



#25 AR-1248-5

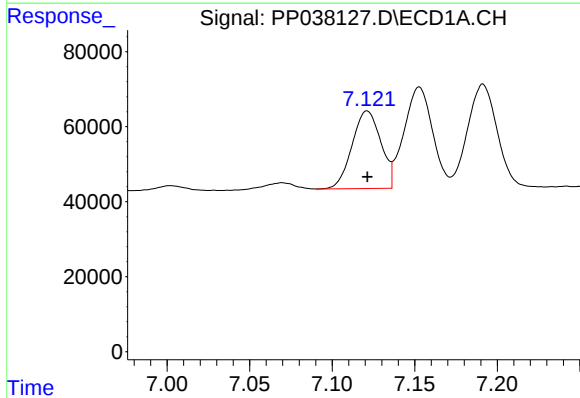
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 343538
Conc: 259.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



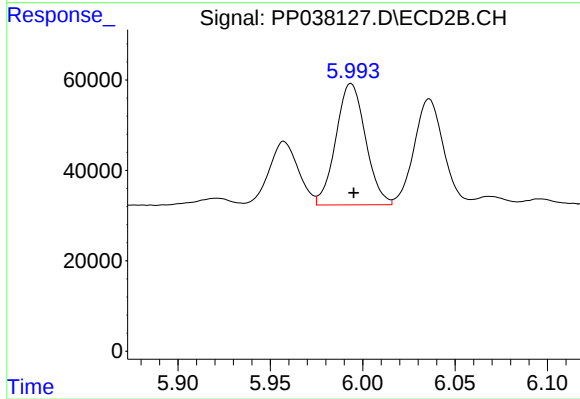
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 258871
Conc: 274.97 ng/ml



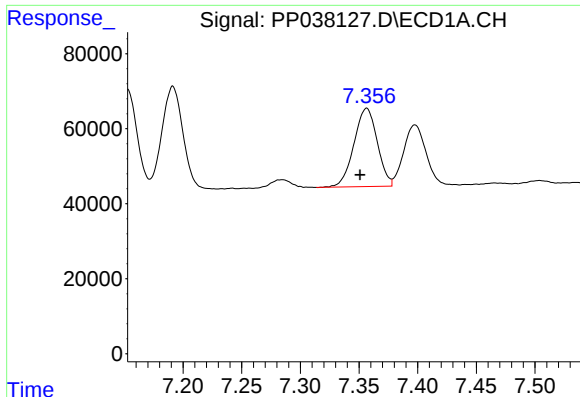
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 250968
Conc: 192.61 ng/ml



#26 AR-1254-1

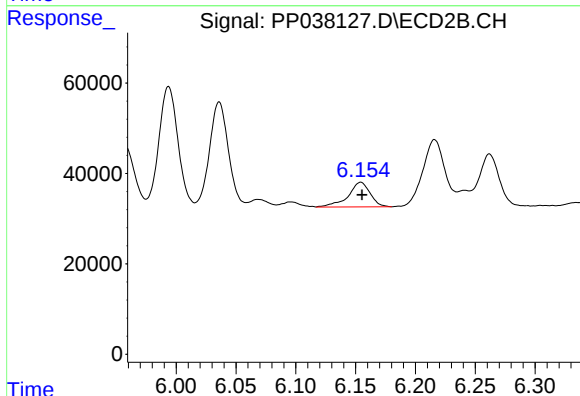
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 300130
Conc: 224.34 ng/ml



#27 AR-1254-2

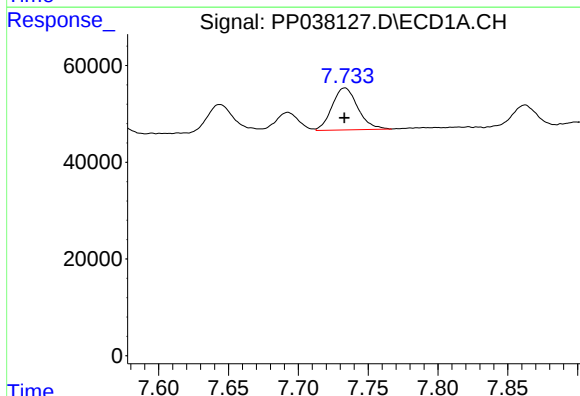
R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 289053
Conc: 152.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



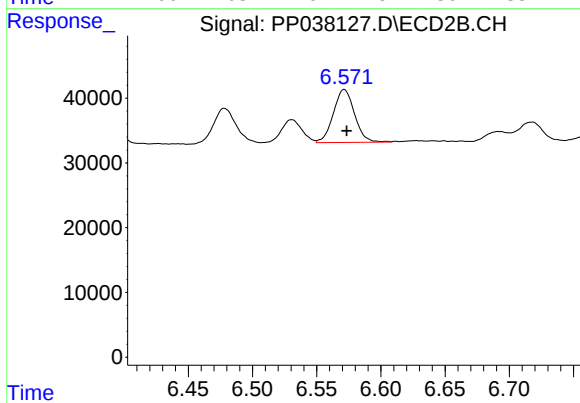
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 70470
Conc: 61.49 ng/ml



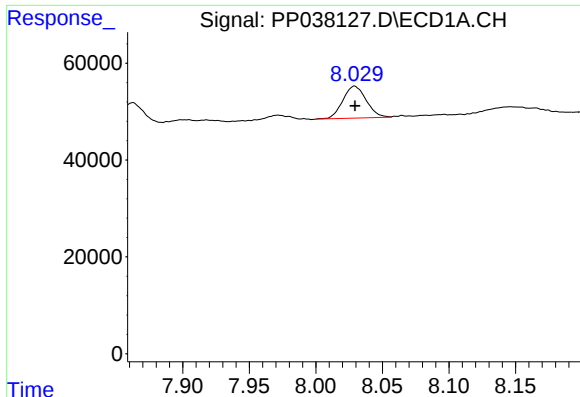
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 111399
Conc: 56.15 ng/ml



#28 AR-1254-3

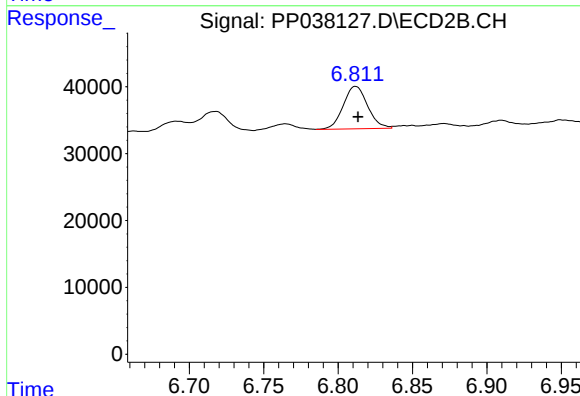
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 94597
Conc: 50.11 ng/ml



#29 AR-1254-4

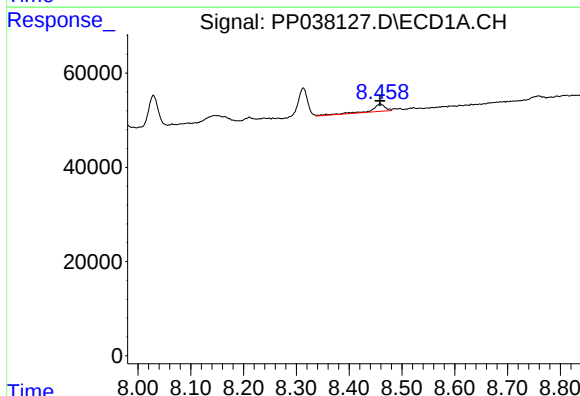
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 80661
Conc: 56.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



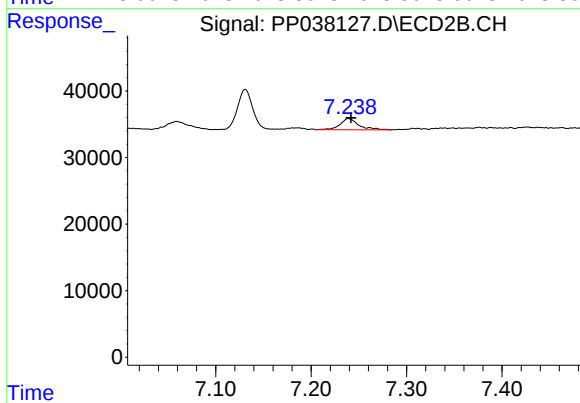
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 72470
Conc: 60.19 ng/ml



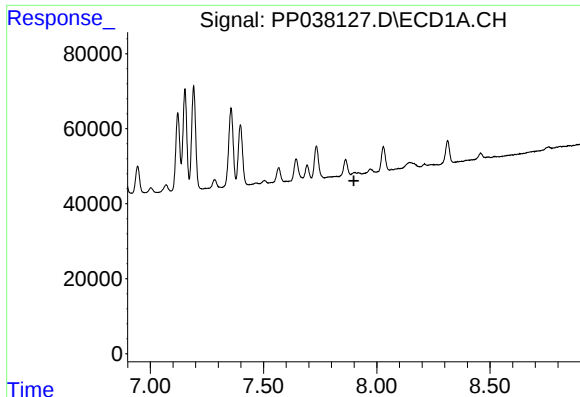
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 29022
Conc: 19.97 ng/ml



#30 AR-1254-5

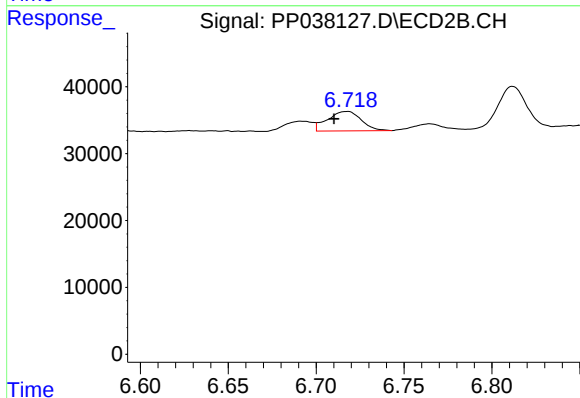
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 22652
Conc: 13.73 ng/ml



#31 AR-1260-1

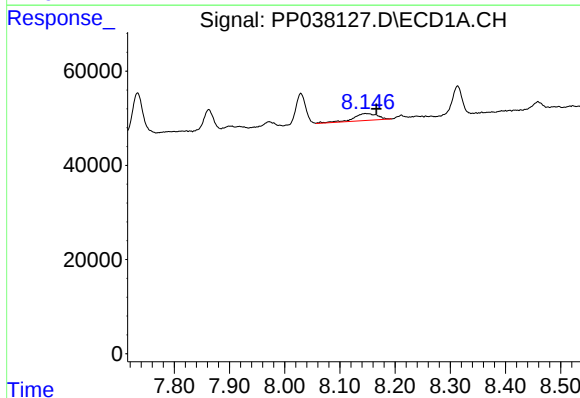
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



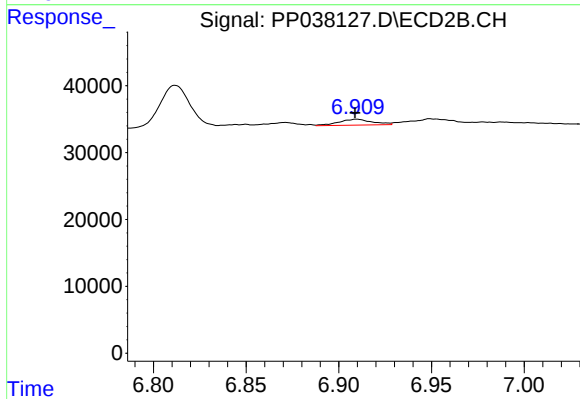
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 38949
Conc: 29.91 ng/ml



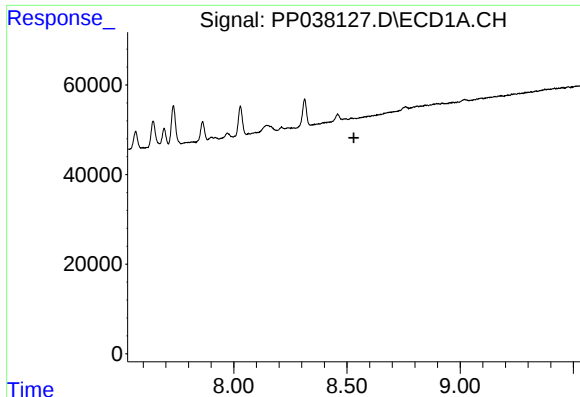
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 45515
Conc: 26.44 ng/ml



#32 AR-1260-2

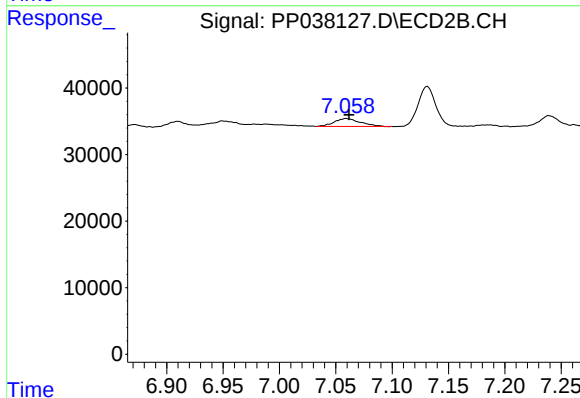
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 11334
Conc: 7.28 ng/ml



#33 AR-1260-3

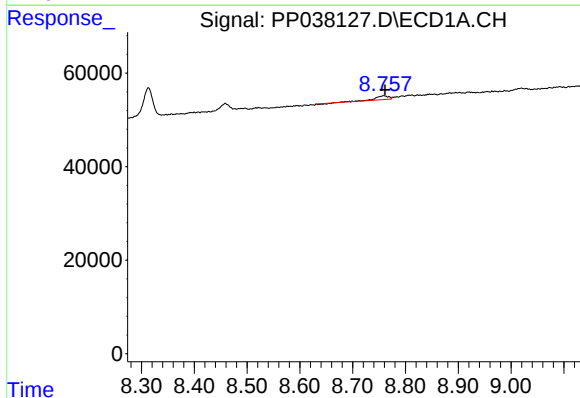
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



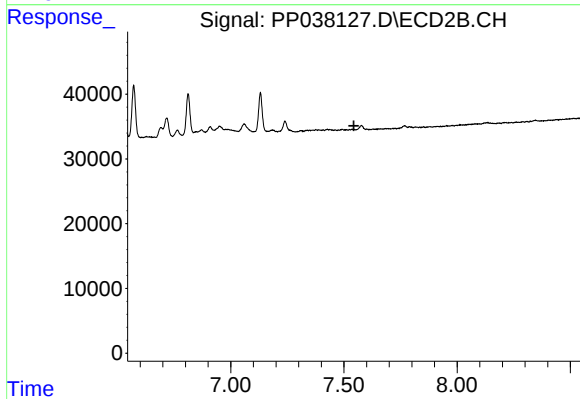
#33 AR-1260-3

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 19400
Conc: 12.74 ng/ml



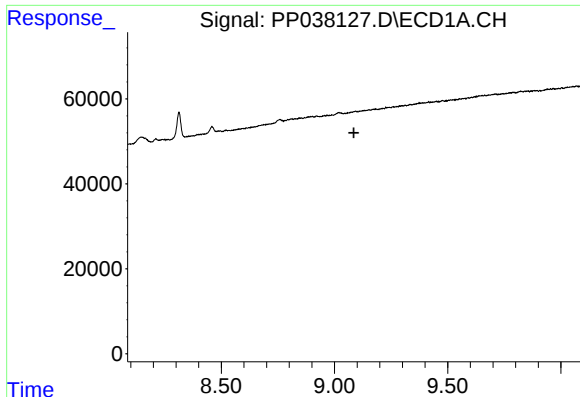
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 12216
Conc: 8.58 ng/ml



#34 AR-1260-4

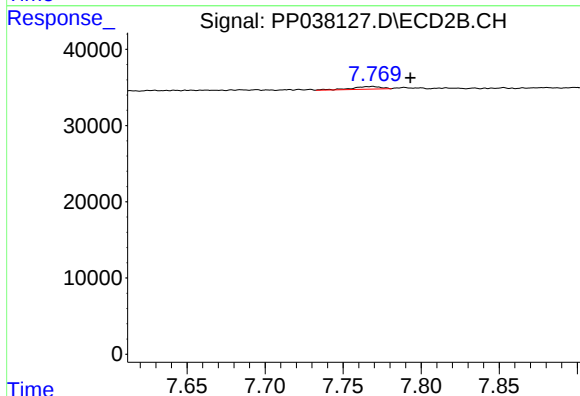
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

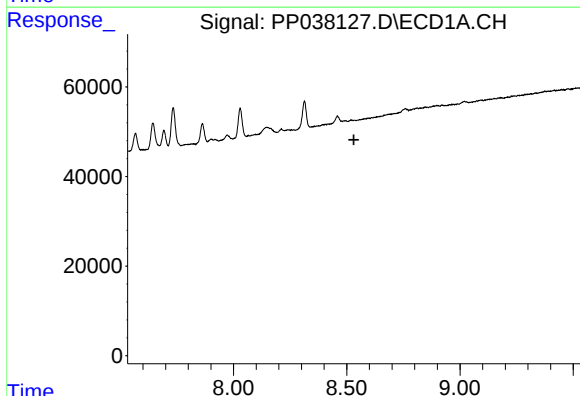
R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



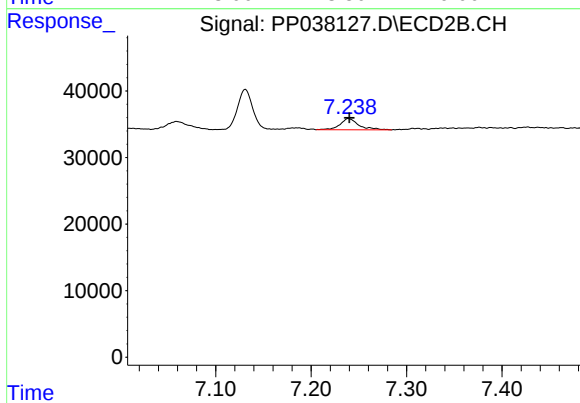
#35 AR-1260-5

R.T.: 7.769 min
Delta R.T.: -0.025 min
Response: 4463
Conc: 1.53 ng/ml



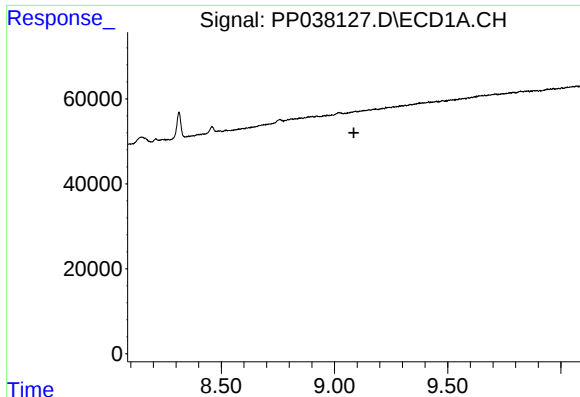
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

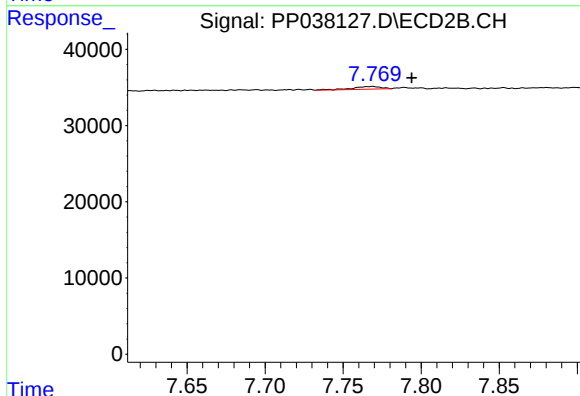
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 22652
Conc: 24.78 ng/ml



#37 AR-1262-2

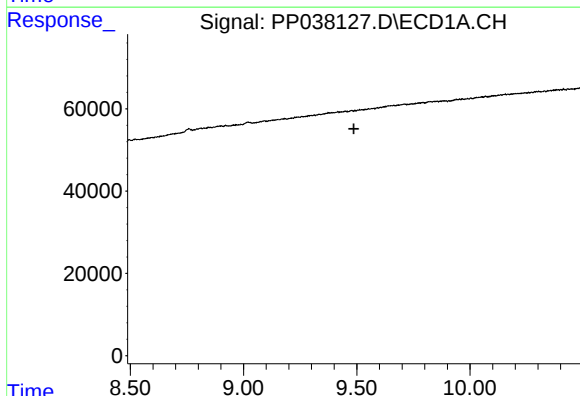
R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



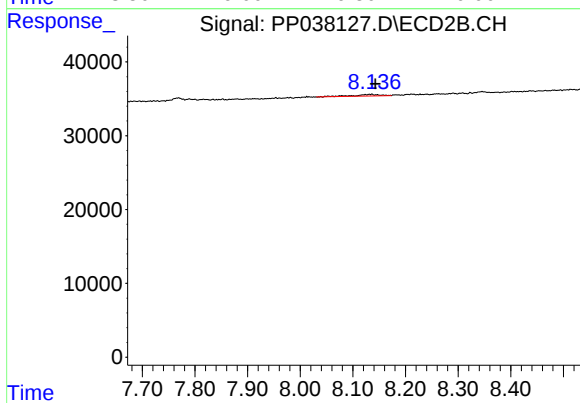
#37 AR-1262-2

R.T.: 7.769 min
Delta R.T.: -0.025 min
Response: 4463
Conc: 1.44 ng/ml



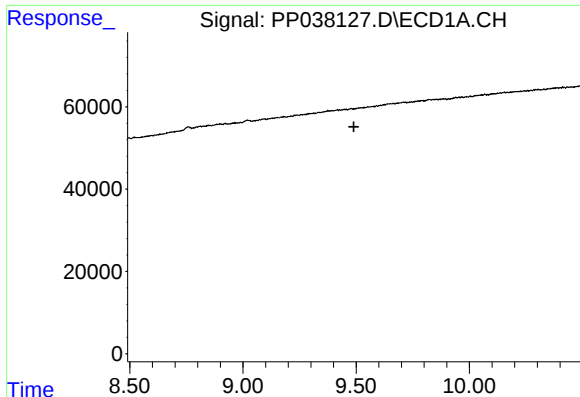
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

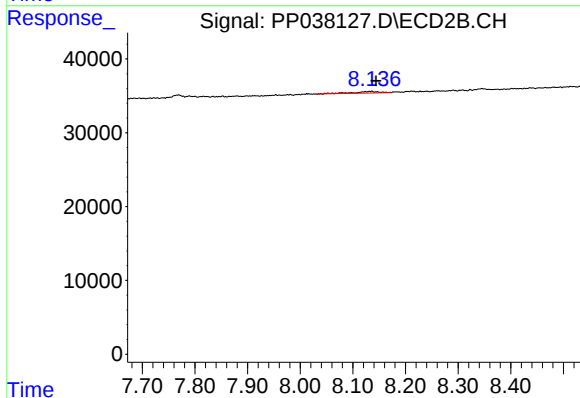
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 6923
Conc: 2.92 ng/ml



#42 AR-1268-2

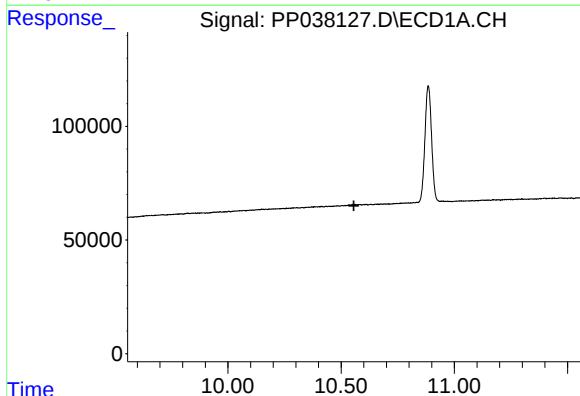
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



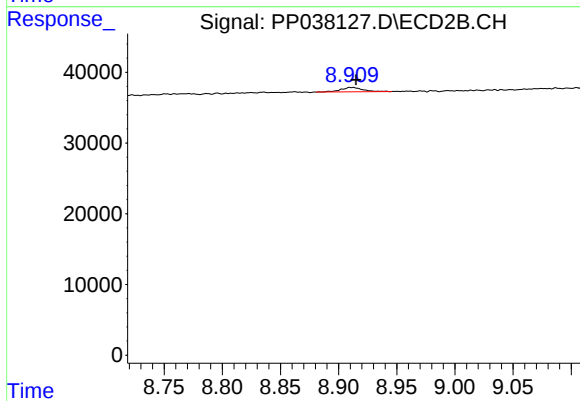
#42 AR-1268-2

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 6923
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 8023
Conc: 0.85 ng/ml