

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 14:35
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:36:44 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	3.879	2302351	1404964	51.807	54.550
2)	SA Decachlor...	10.887	9.149	1178705	1184601	51.815	45.785
Target Compounds							
3)	L1 AR-1016-1	6.212	5.125	444438	279815	299.266	289.695
4)	L1 AR-1016-2	6.236	5.145	524042	280731	246.061	209.549
5)	L1 AR-1016-3	6.301	5.335	260906	196770	196.333	267.449 #
6)	L1 AR-1016-4	6.407	5.389	289468	392437	266.613	690.858 #
7)	L1 AR-1016-5	6.723	5.615	647262	481134	645.437	627.023
9)	L2 AR-1221-2	5.246	4.229	32825	22418	81.228	95.250
10)	L2 AR-1221-3	5.330	4.319	40166	29623	33.343	40.170
11)	L3 AR-1232-1	5.330	4.319	40166	29623	36.317	43.697
12)	L3 AR-1232-2	5.917	5.145	214129	280731	392.461	461.062
13)	L3 AR-1232-3	6.236	5.335	524042	196770	532.439	605.893
14)	L3 AR-1232-4	6.407	5.433	289468	415148	579.314	1405.254 #
15)	L3 AR-1232-5	6.505	5.615	545875	481134	1718.299	1298.252
16)	L4 AR-1242-1	6.212	5.125	444438	279815	392.635	388.305
17)	L4 AR-1242-2	6.236	5.145	524042	280731	325.689	280.873
18)	L4 AR-1242-3	6.301	5.335	260906	196770	254.853	355.688 #
19)	L4 AR-1242-4	6.407	5.433	289468	415148	352.918	790.185 #
20)	L4 AR-1242-5	7.192	5.994	638930	702144	774.827	1086.649 #
21)	L5 AR-1248-1	6.212	5.125	444438	279815	523.071	528.729
22)	L5 AR-1248-2	6.505	5.389	545875	392437	504.933	528.395
23)	L5 AR-1248-3	6.723	5.433	647262	415148	507.907	527.608
24)	L5 AR-1248-4	7.152	5.615	661582	481134	490.011	522.090
25)	L5 AR-1248-5	7.192	6.036	638930	521876	483.273	554.340
26)	L6 AR-1254-1	7.121	5.994	556625	702144	427.185	524.827
27)	L6 AR-1254-2	7.355	6.155	624930	222638	330.411	194.256 #
28)	L6 AR-1254-3	7.733	6.572	342289	343951	172.530	182.188
29)	L6 AR-1254-4	8.030	6.813	228734	227271	159.383	188.762
30)	L6 AR-1254-5	8.458	7.241	81120	63402	55.819	38.421 #
31)	L7 AR-1260-1	7.900	6.717	9801	187422	6.829	143.948 #
32)	L7 AR-1260-2	8.154	6.909	88656	31575	51.495	20.293 #
33)	L7 AR-1260-3	8.518	7.059	10994	49679	9.203	32.636 #
34)	L7 AR-1260-4	8.758	0.000	27633	0	19.401	N.D. #
35)	L7 AR-1260-5	9.084	7.793	31065	7067	11.700	2.420 #
36)	L8 AR-1262-1	8.518	7.241	10994	63402	6.693	69.366 #
37)	L8 AR-1262-2	9.084	7.793	31065	7067	10.931	2.284 #
38)	L8 AR-1262-3	0.000	8.075	0	13856	N.D.	10.953 #
39)	L8 AR-1262-4	0.000	8.140	0	10512	N.D.	4.439 #
41)	L9 AR-1268-1	0.000	8.075	0	13856	N.D.	3.818 #
42)	L9 AR-1268-2	0.000	8.140	0	10512	N.D.	3.077 #
45)	L9 AR-1268-5	0.000	8.915	0	7727	N.D.	0.814 #

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Acq On : 06 Aug 2021 14:35
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:36:44 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

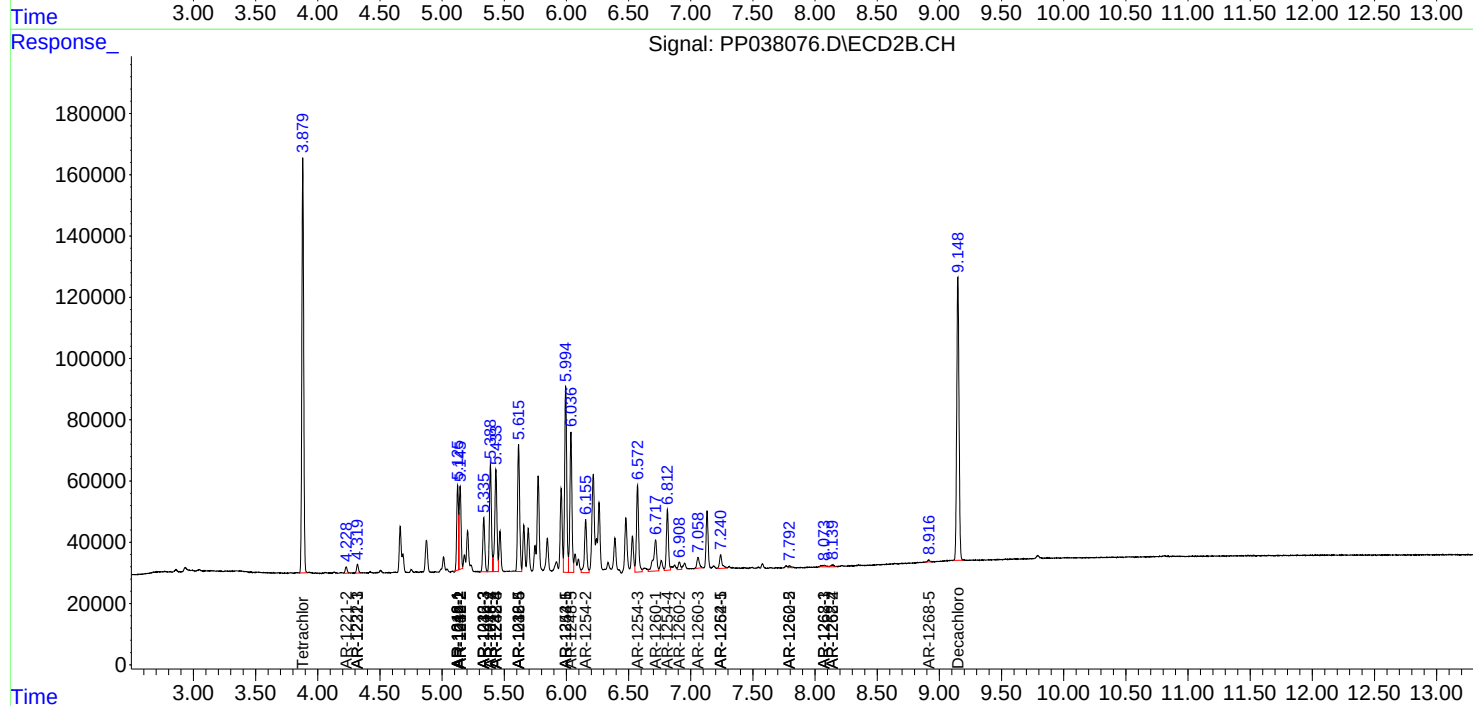
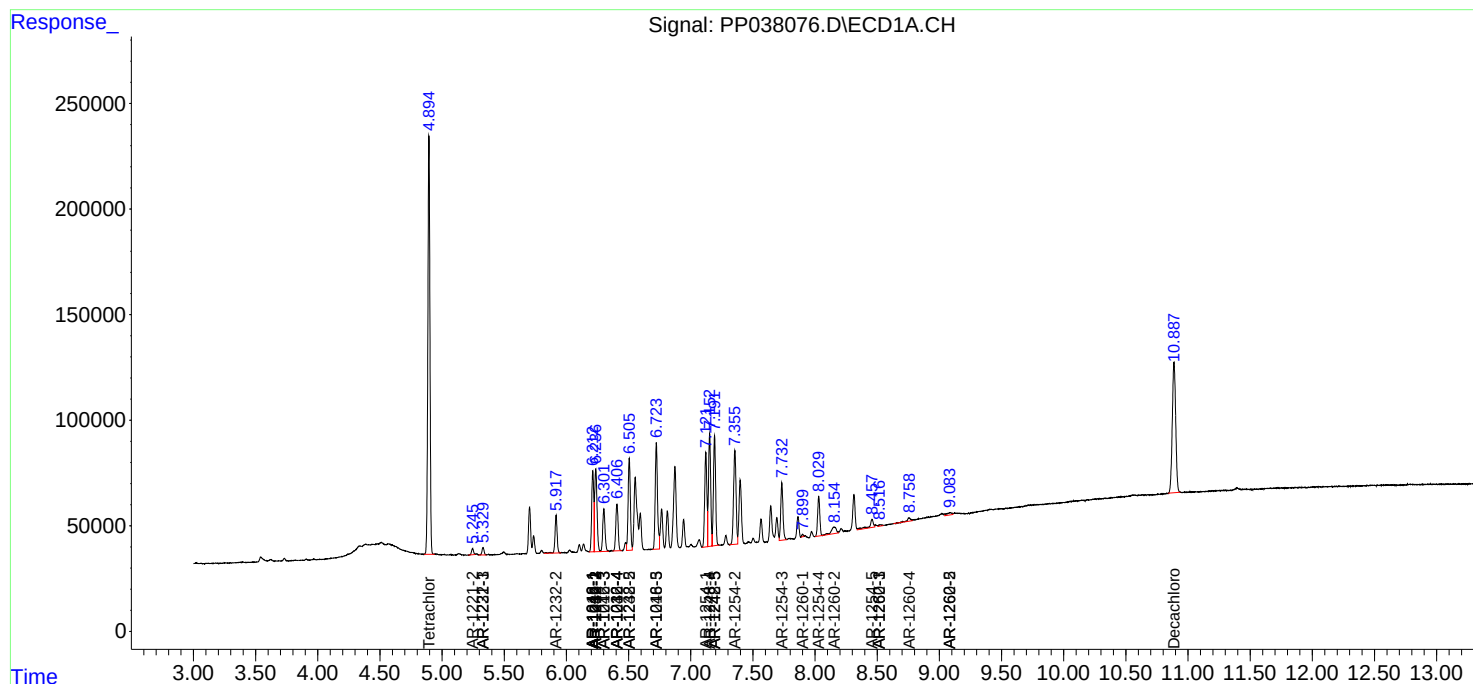
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

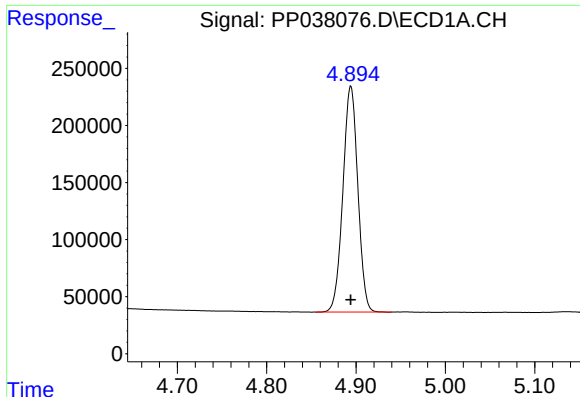
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 14:35
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
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Instrument :
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Quant Time: Aug 06 15:36:44 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

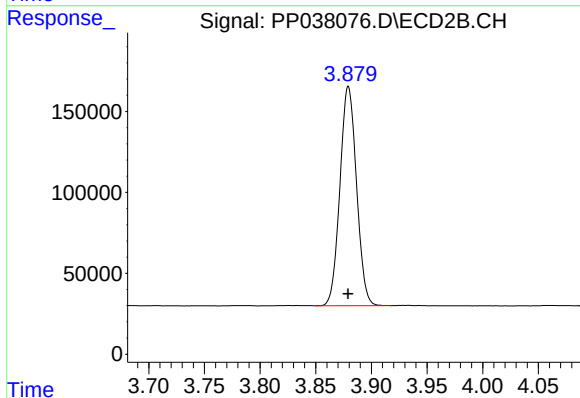




#1 Tetrachloro-m-xylene

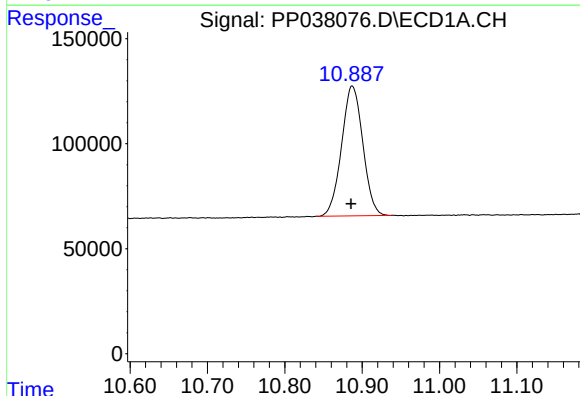
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2302351
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



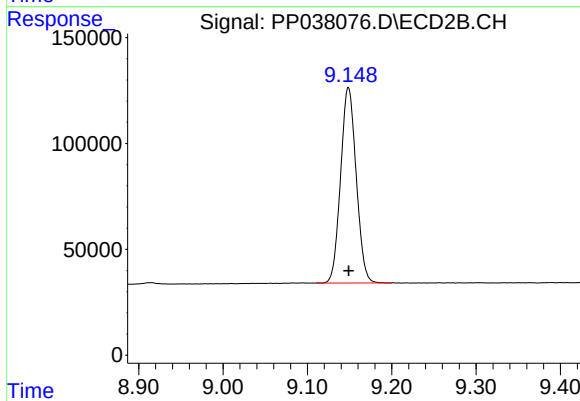
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1404964
Conc: 54.55 ng/ml



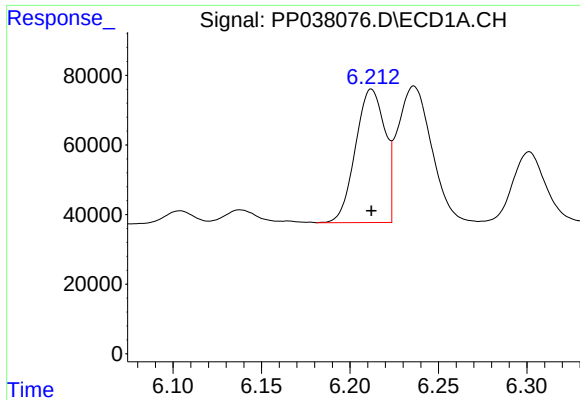
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.001 min
Response: 1178705
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

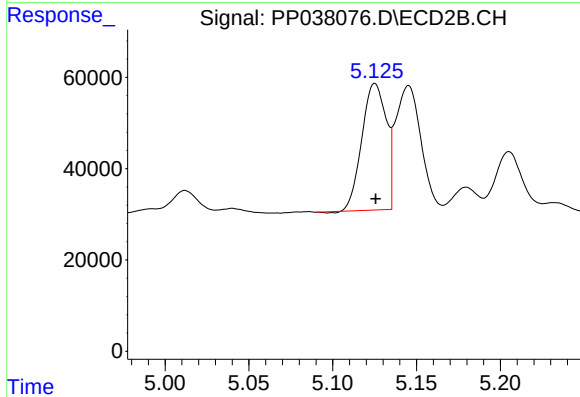
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1184601
Conc: 45.79 ng/ml



#3 AR-1016-1

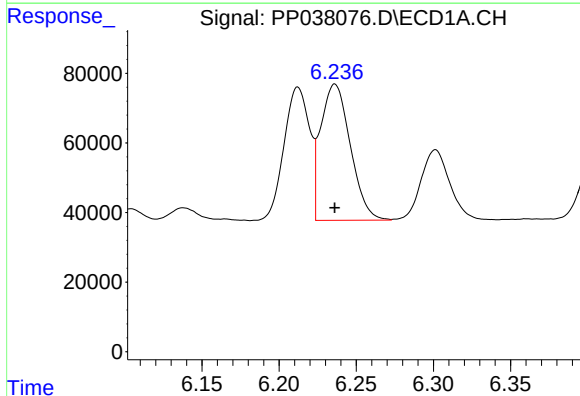
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 444438
Conc: 299.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



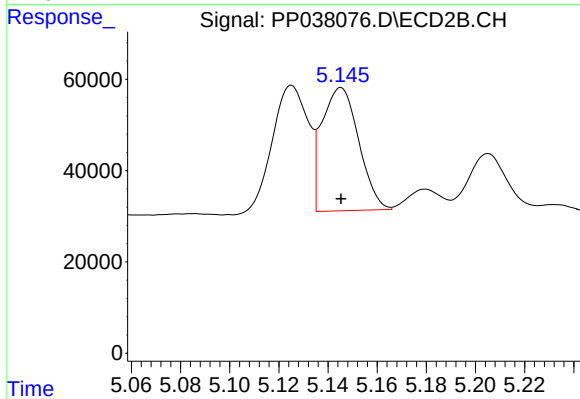
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 279815
Conc: 289.69 ng/ml



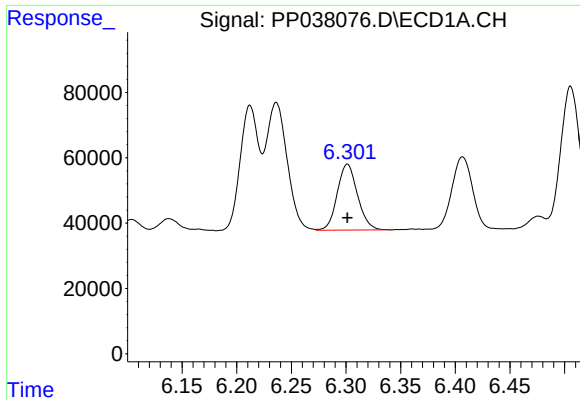
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 524042
Conc: 246.06 ng/ml



#4 AR-1016-2

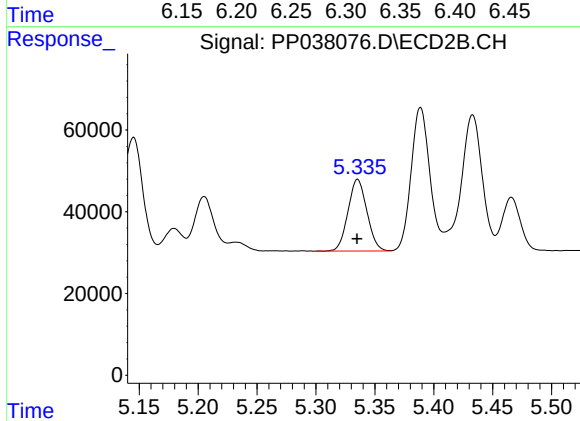
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 280731
Conc: 209.55 ng/ml



#5 AR-1016-3

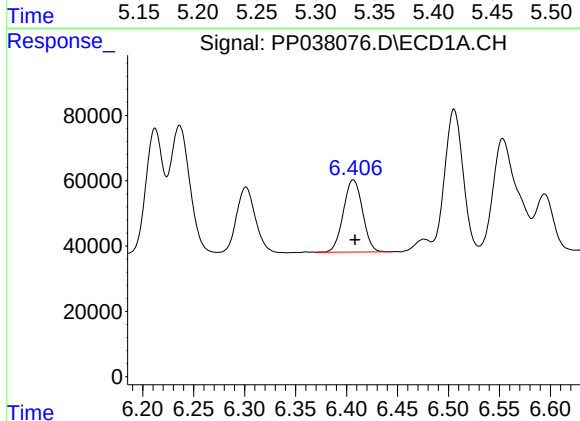
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 260906
Conc: 196.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



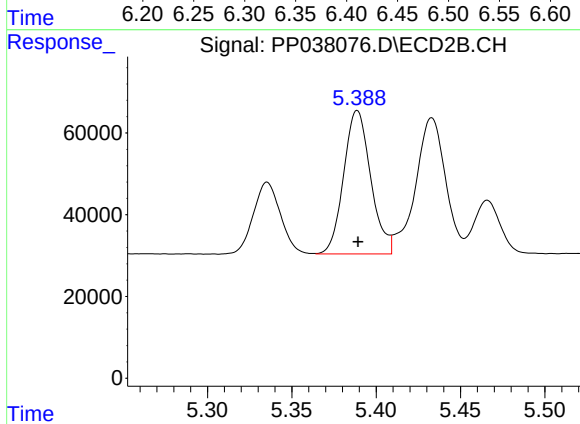
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 196770
Conc: 267.45 ng/ml



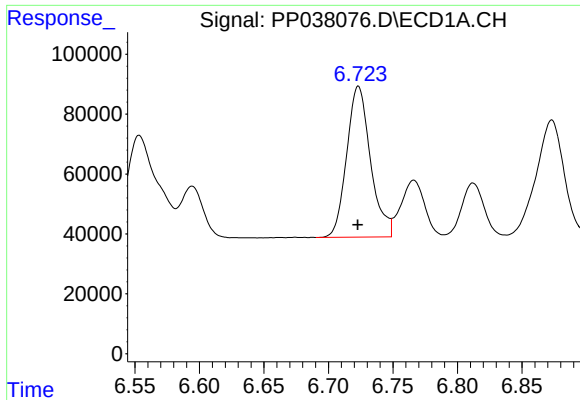
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 289468
Conc: 266.61 ng/ml



#6 AR-1016-4

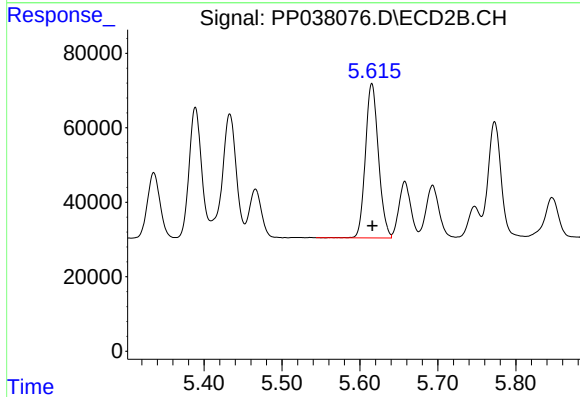
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 392437
Conc: 690.86 ng/ml



#7 AR-1016-5

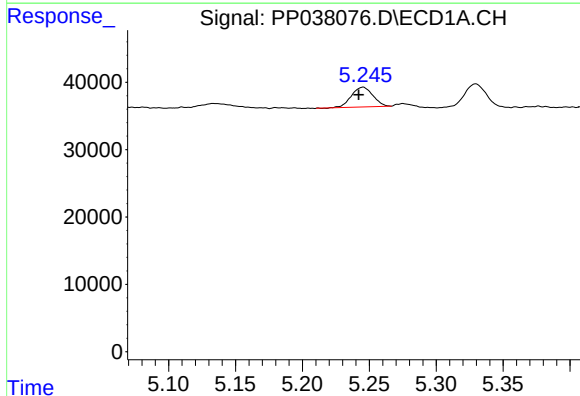
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 647262
Conc: 645.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



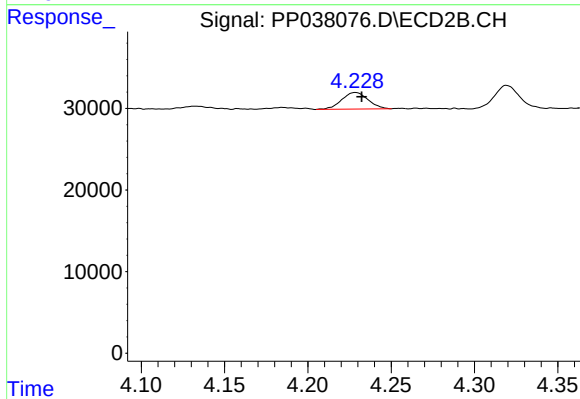
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 481134
Conc: 627.02 ng/ml



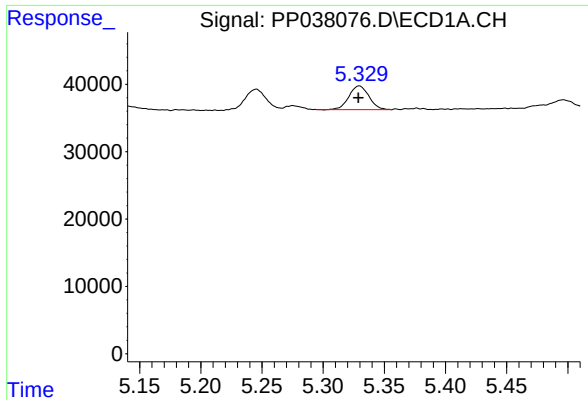
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 32825
Conc: 81.23 ng/ml



#9 AR-1221-2

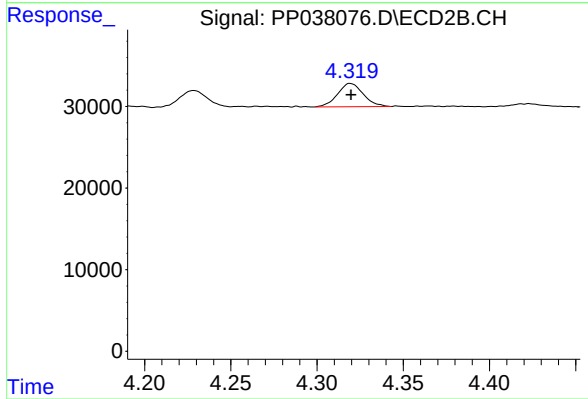
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 22418
Conc: 95.25 ng/ml



#10 AR-1221-3

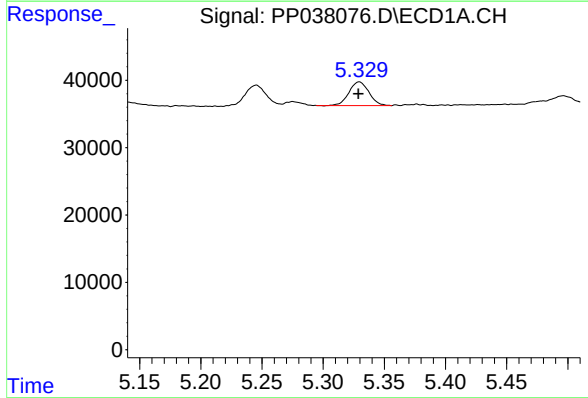
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 40166
Conc: 33.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



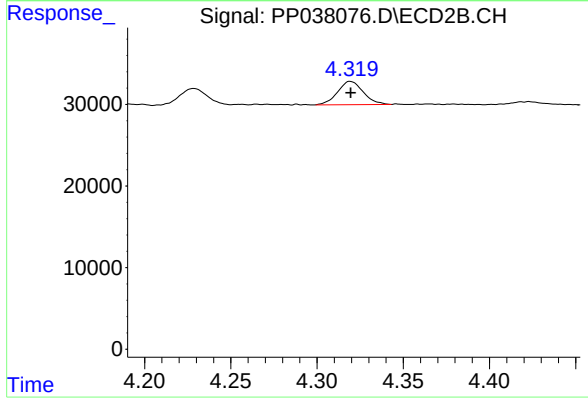
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 29623
Conc: 40.17 ng/ml



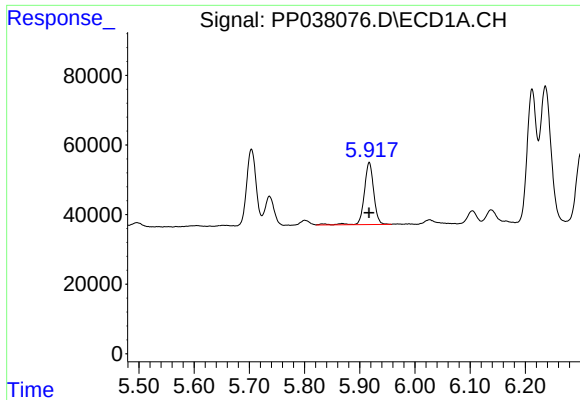
#11 AR-1232-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 40166
Conc: 36.32 ng/ml



#11 AR-1232-1

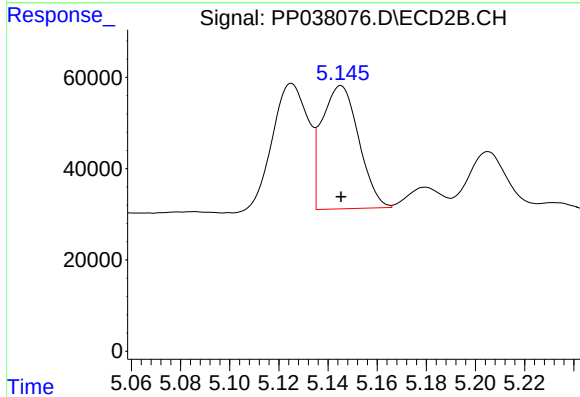
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 29623
Conc: 43.70 ng/ml



#12 AR-1232-2

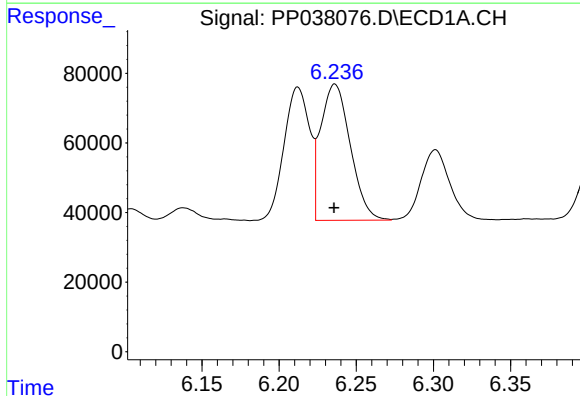
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 214129
Conc: 392.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



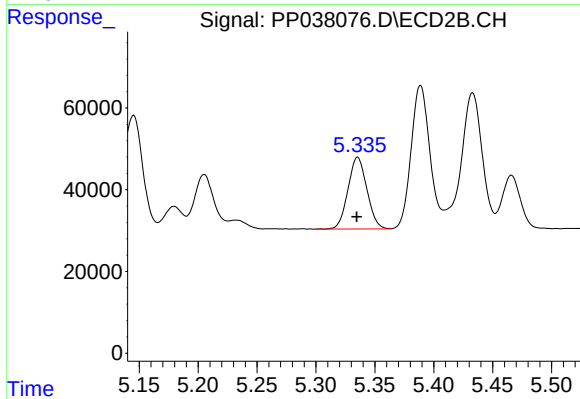
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 280731
Conc: 461.06 ng/ml



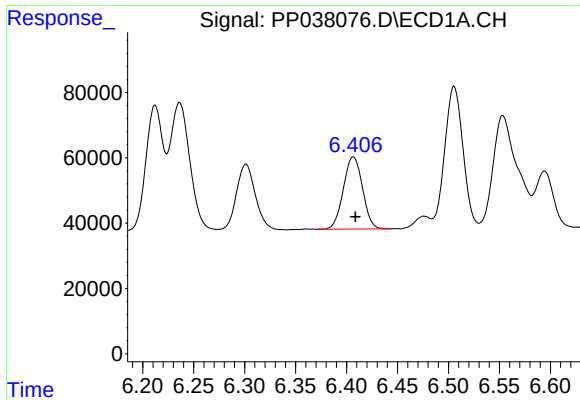
#13 AR-1232-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 524042
Conc: 532.44 ng/ml



#13 AR-1232-3

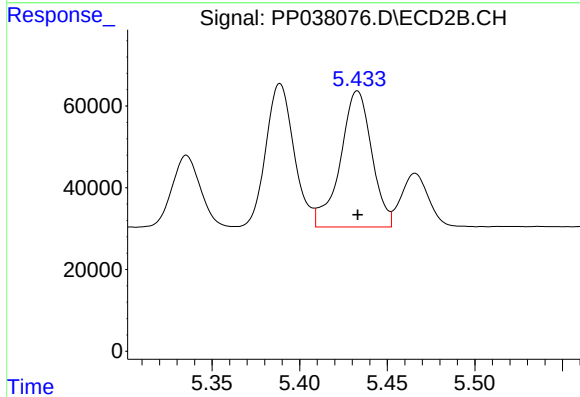
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 196770
Conc: 605.89 ng/ml



#14 AR-1232-4

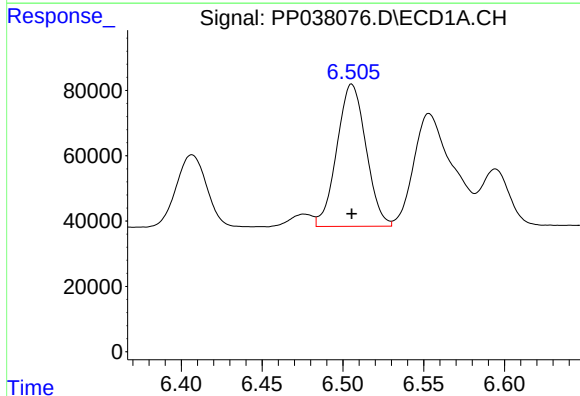
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 289468
Conc: 579.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



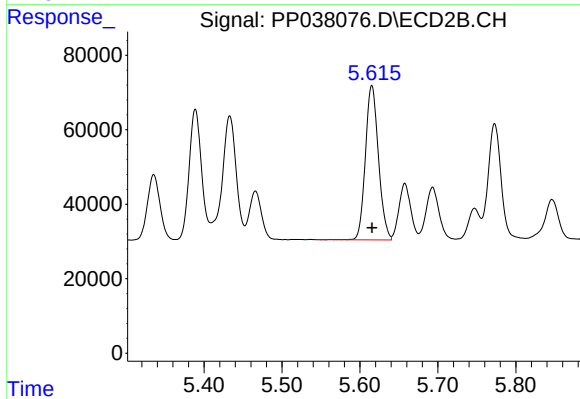
#14 AR-1232-4

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 415148
Conc: 1405.25 ng/ml



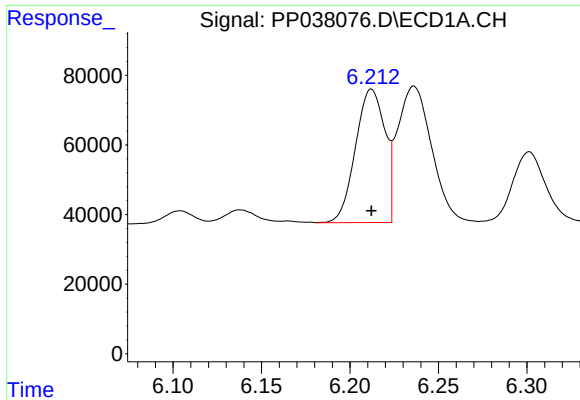
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 545875
Conc: 1718.30 ng/ml



#15 AR-1232-5

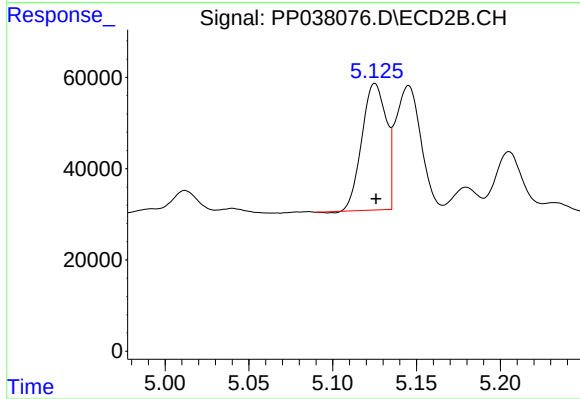
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 481134
Conc: 1298.25 ng/ml



#16 AR-1242-1

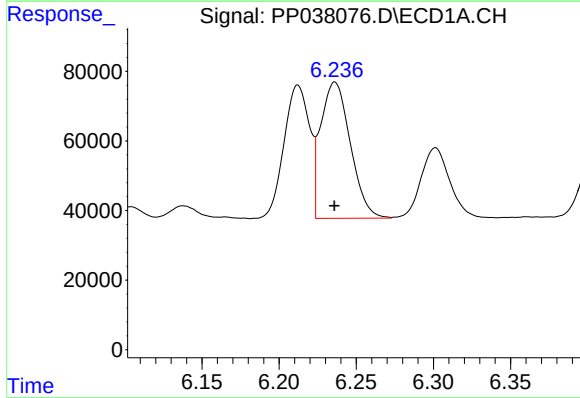
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 444438
Conc: 392.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



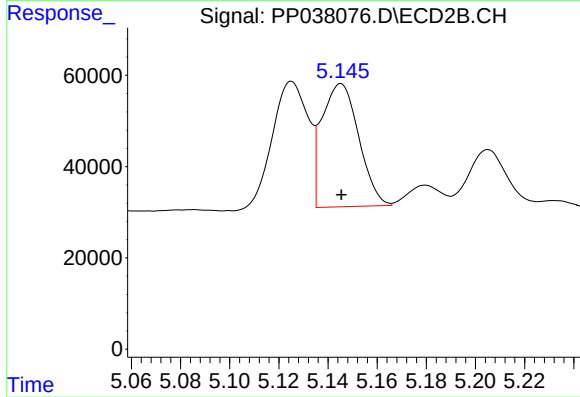
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 279815
Conc: 388.30 ng/ml



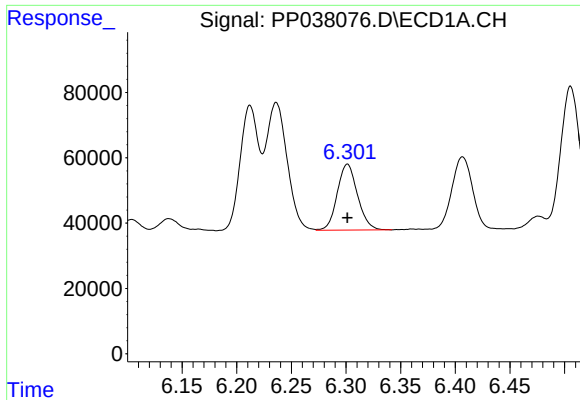
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 524042
Conc: 325.69 ng/ml



#17 AR-1242-2

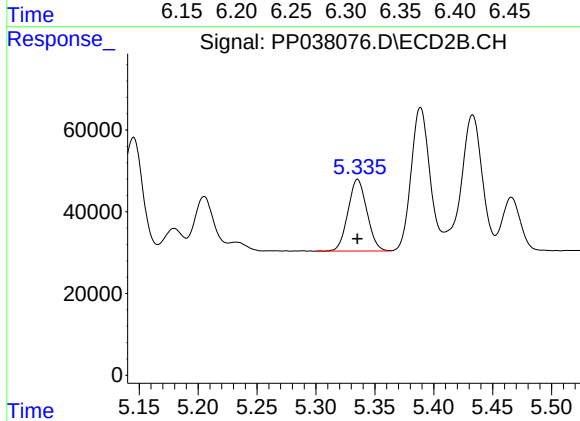
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 280731
Conc: 280.87 ng/ml



#18 AR-1242-3

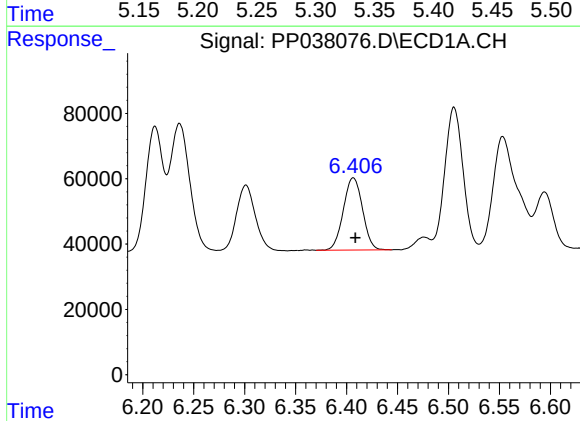
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 260906
Conc: 254.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



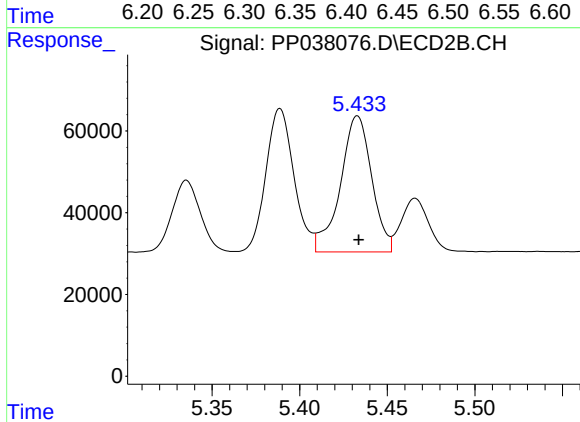
#18 AR-1242-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 196770
Conc: 355.69 ng/ml



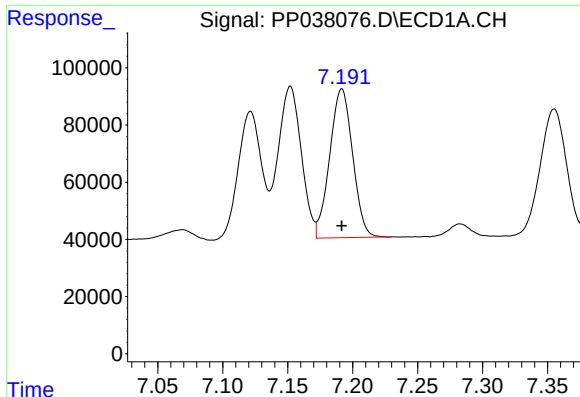
#19 AR-1242-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 289468
Conc: 352.92 ng/ml



#19 AR-1242-4

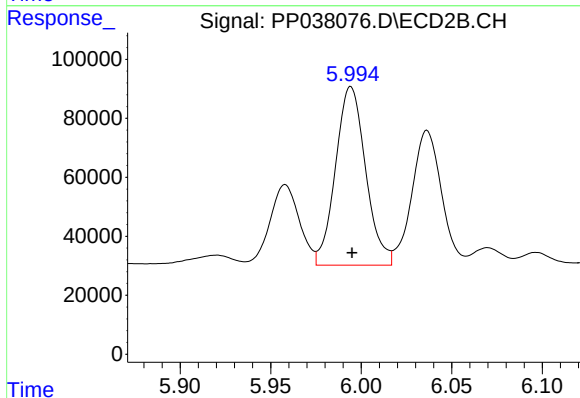
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 415148
Conc: 790.19 ng/ml



#20 AR-1242-5

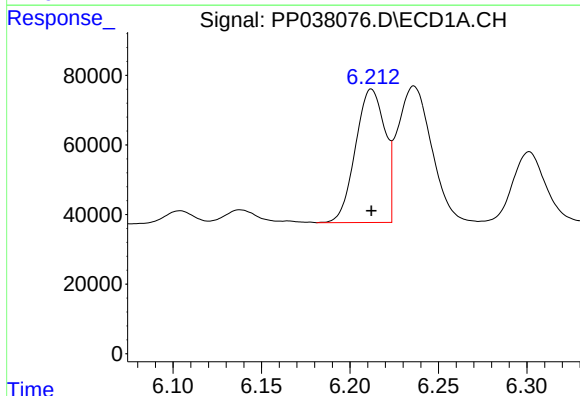
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 638930
Conc: 774.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



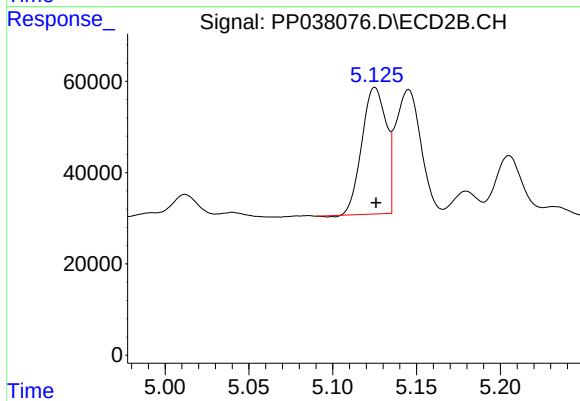
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 702144
Conc: 1086.65 ng/ml



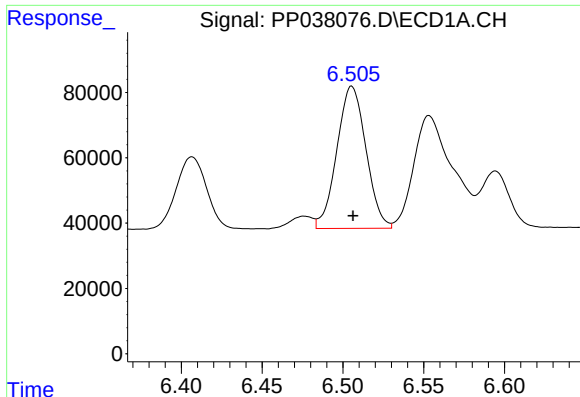
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 444438
Conc: 523.07 ng/ml



#21 AR-1248-1

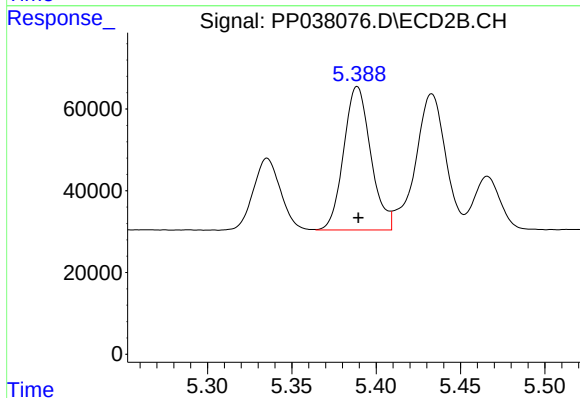
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 279815
Conc: 528.73 ng/ml



#22 AR-1248-2

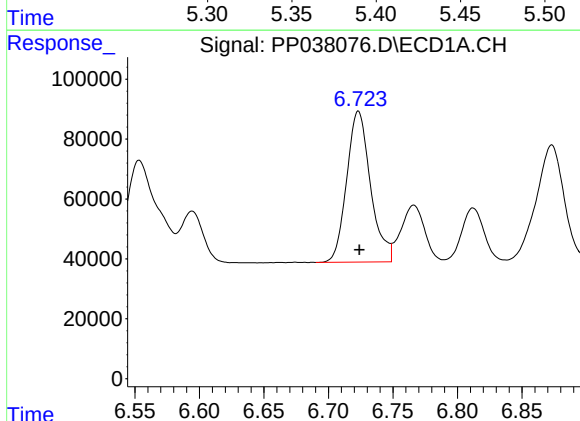
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 545875
Conc: 504.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



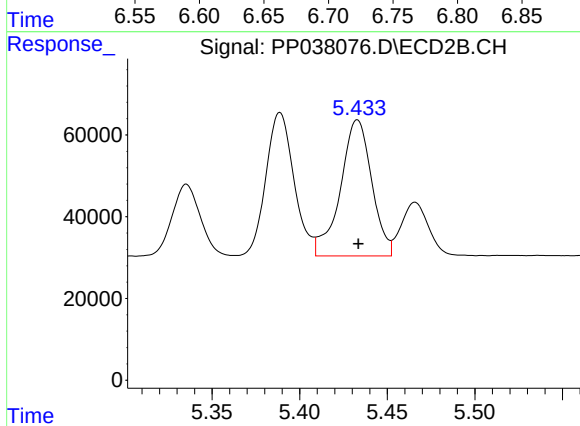
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 392437
Conc: 528.40 ng/ml



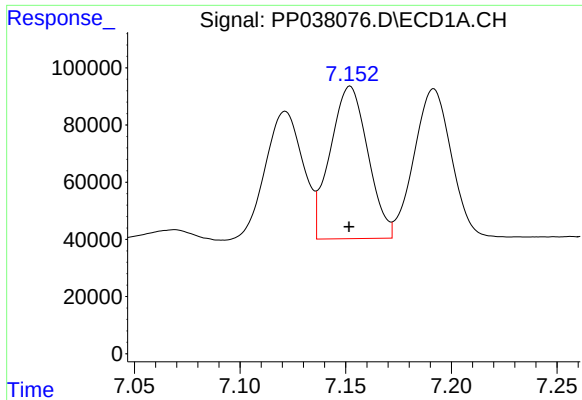
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 647262
Conc: 507.91 ng/ml



#23 AR-1248-3

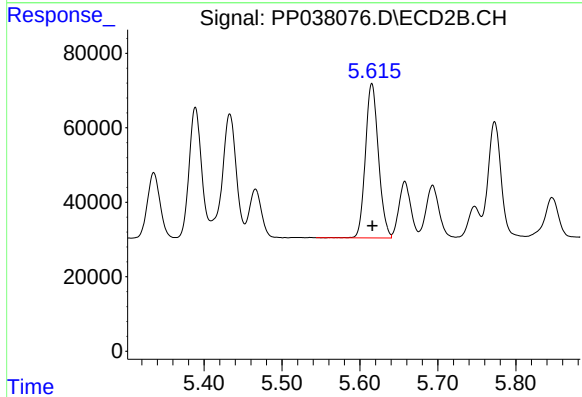
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 415148
Conc: 527.61 ng/ml



#24 AR-1248-4

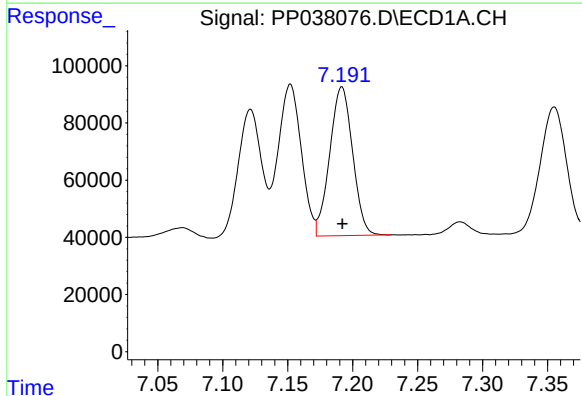
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 661582
Conc: 490.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



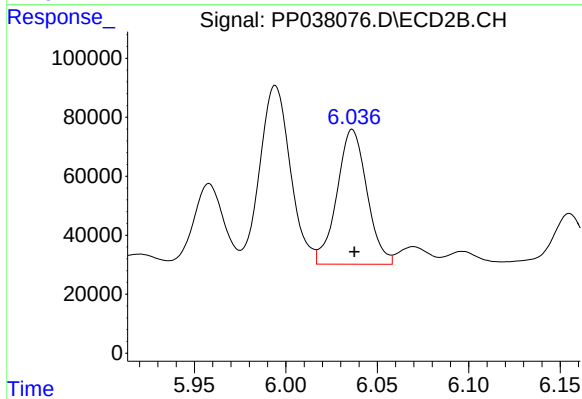
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 481134
Conc: 522.09 ng/ml



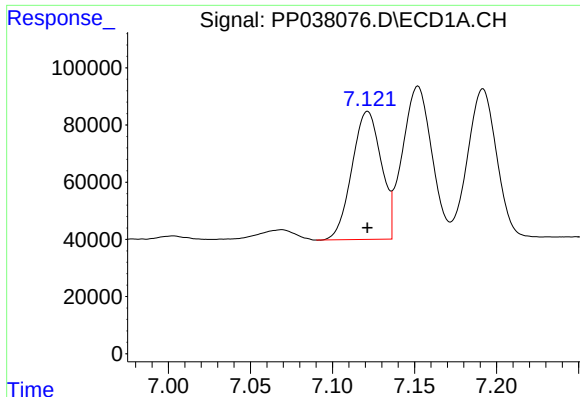
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 638930
Conc: 483.27 ng/ml



#25 AR-1248-5

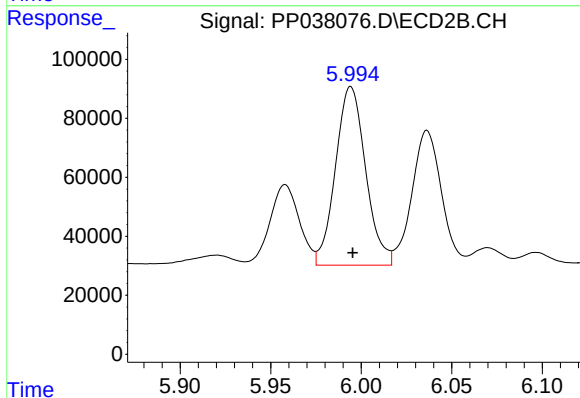
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 521876
Conc: 554.34 ng/ml



#26 AR-1254-1

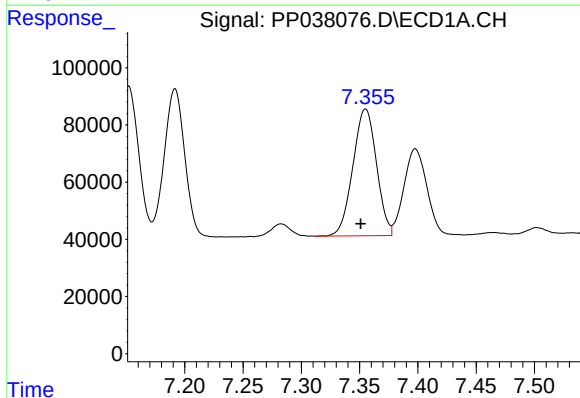
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 556625
Conc: 427.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



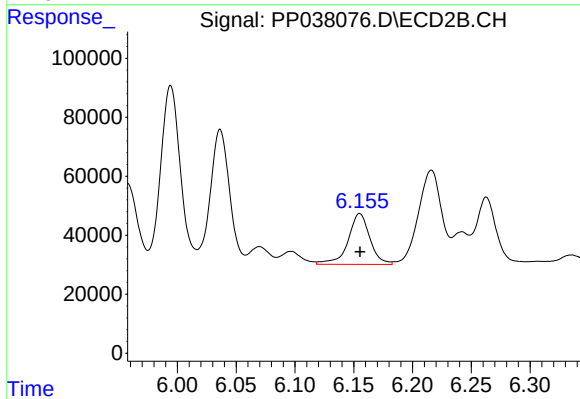
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 702144
Conc: 524.83 ng/ml



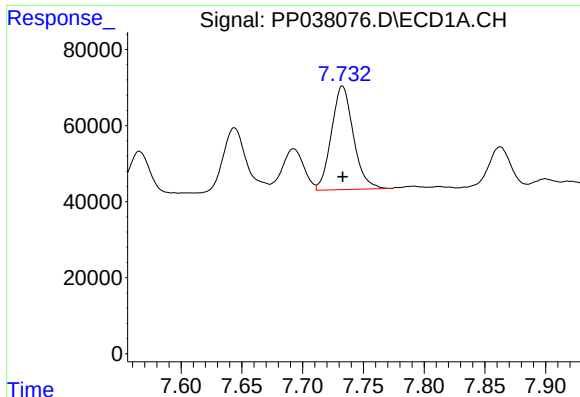
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 624930
Conc: 330.41 ng/ml



#27 AR-1254-2

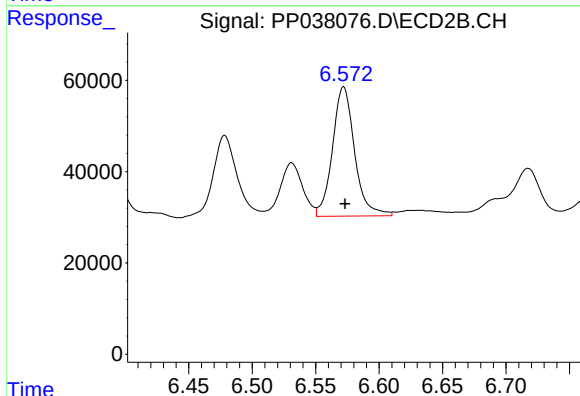
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 222638
Conc: 194.26 ng/ml



#28 AR-1254-3

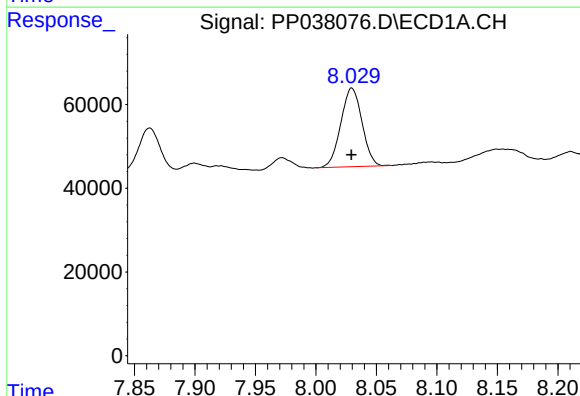
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 342289
Conc: 172.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



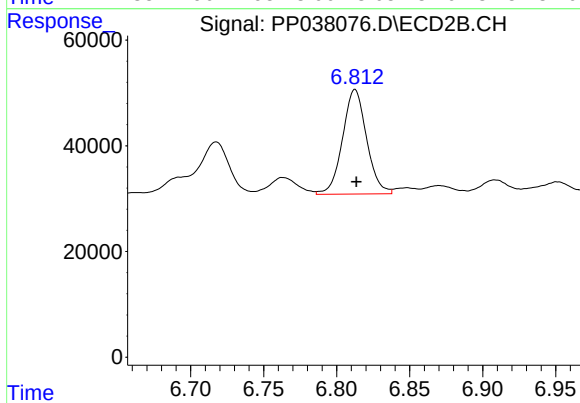
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 343951
Conc: 182.19 ng/ml



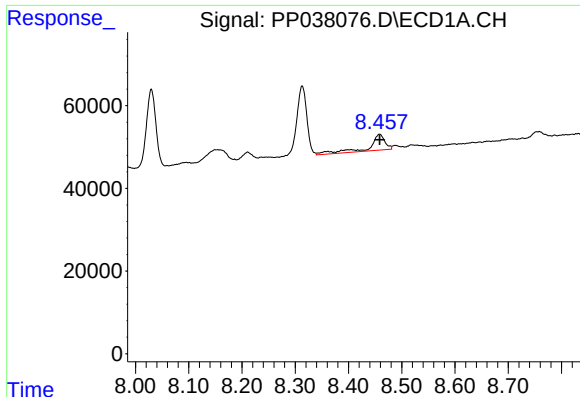
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 228734
Conc: 159.38 ng/ml



#29 AR-1254-4

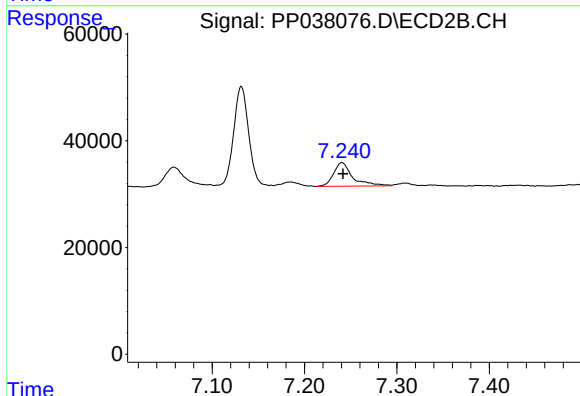
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 227271
Conc: 188.76 ng/ml



#30 AR-1254-5

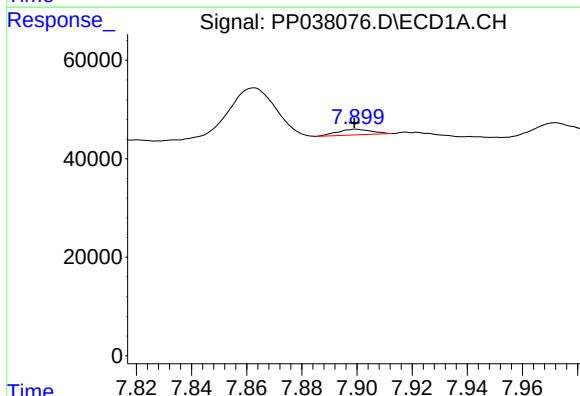
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 81120
Conc: 55.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



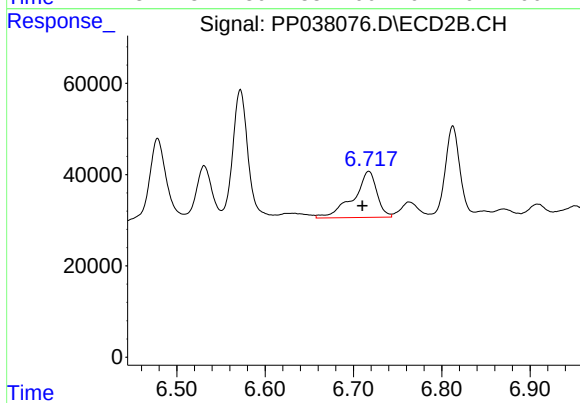
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 63402
Conc: 38.42 ng/ml



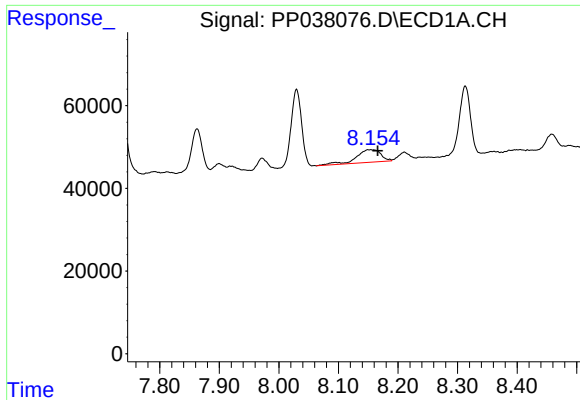
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 9801
Conc: 6.83 ng/ml



#31 AR-1260-1

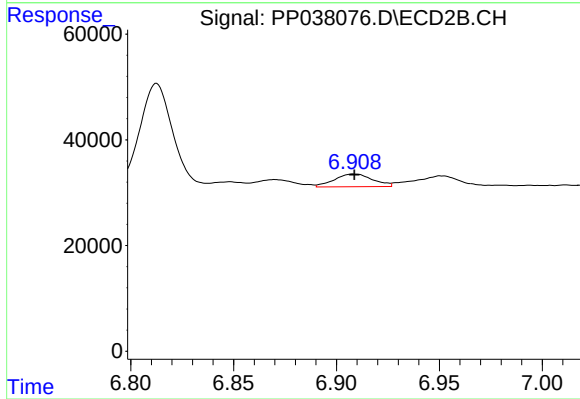
R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 187422
Conc: 143.95 ng/ml



#32 AR-1260-2

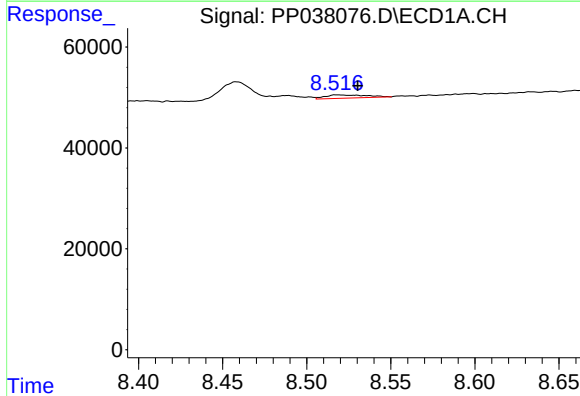
R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 88656
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



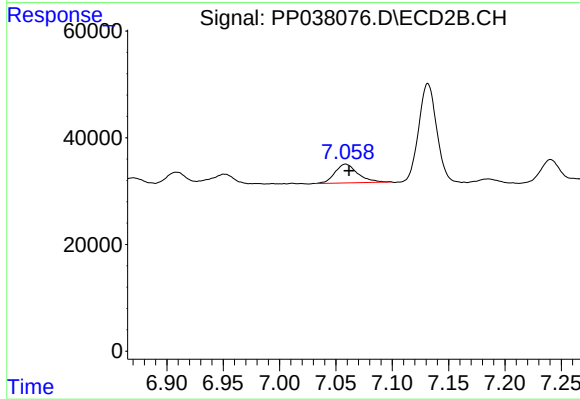
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 31575
Conc: 20.29 ng/ml



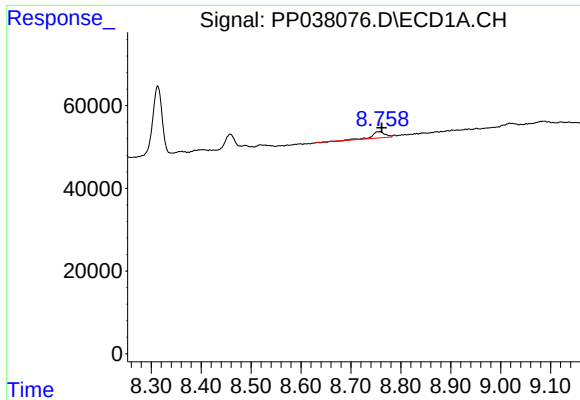
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: -0.012 min
Response: 10994
Conc: 9.20 ng/ml



#33 AR-1260-3

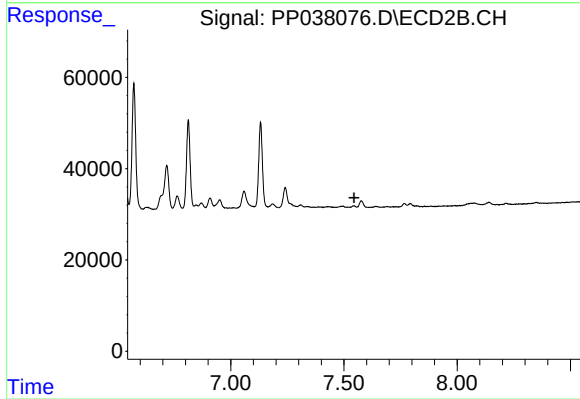
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 49679
Conc: 32.64 ng/ml



#34 AR-1260-4

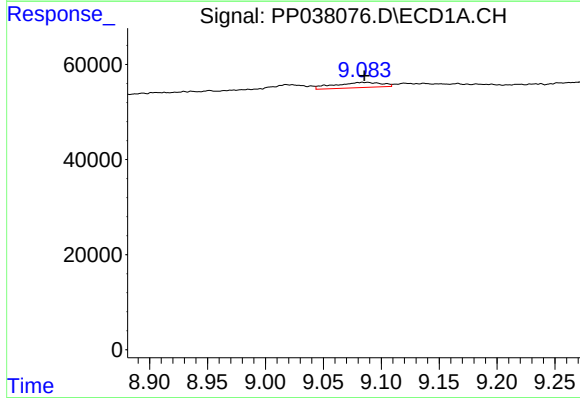
R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 27633
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



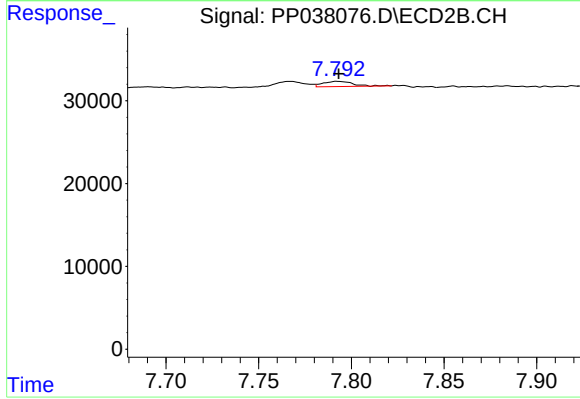
#34 AR-1260-4

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



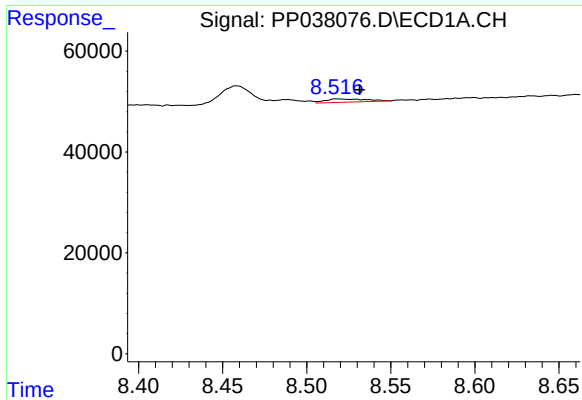
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 31065
Conc: 11.70 ng/ml



#35 AR-1260-5

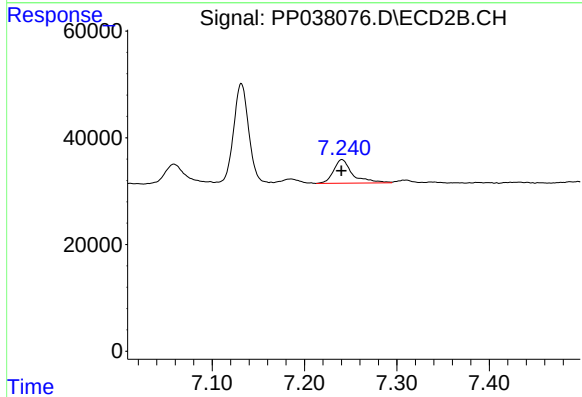
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 7067
Conc: 2.42 ng/ml



#36 AR-1262-1

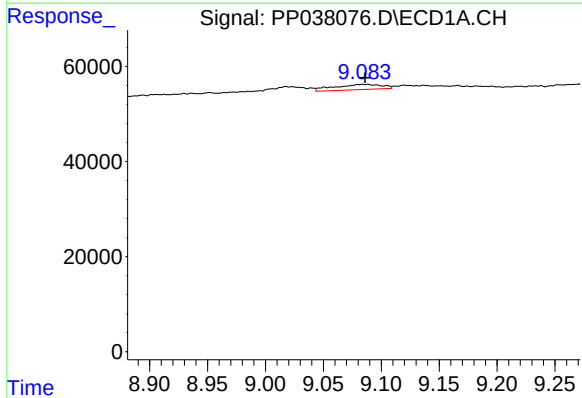
R.T.: 8.518 min
Delta R.T.: -0.013 min
Response: 10994
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



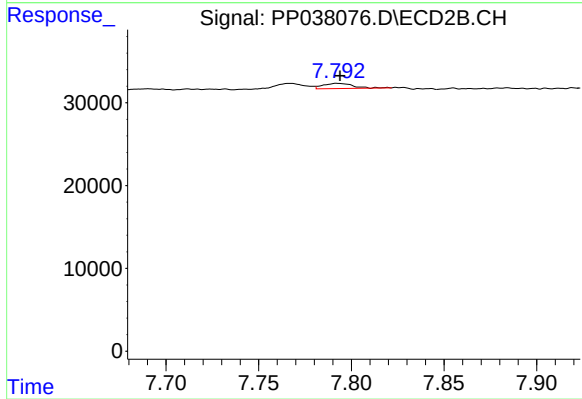
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 63402
Conc: 69.37 ng/ml



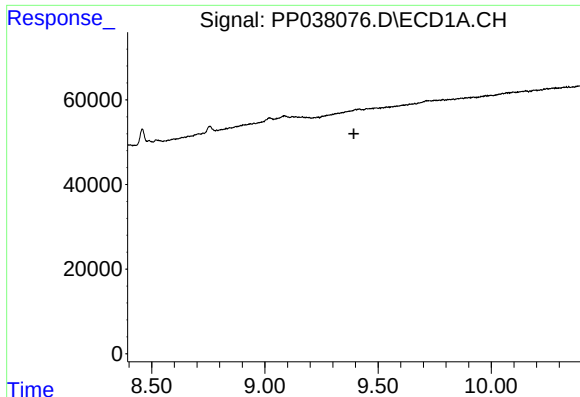
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 31065
Conc: 10.93 ng/ml



#37 AR-1262-2

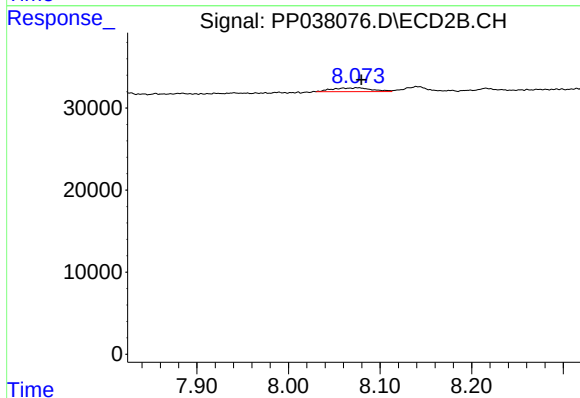
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 7067
Conc: 2.28 ng/ml



#38 AR-1262-3

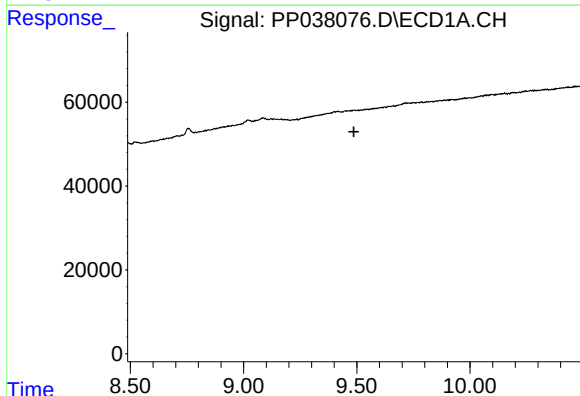
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



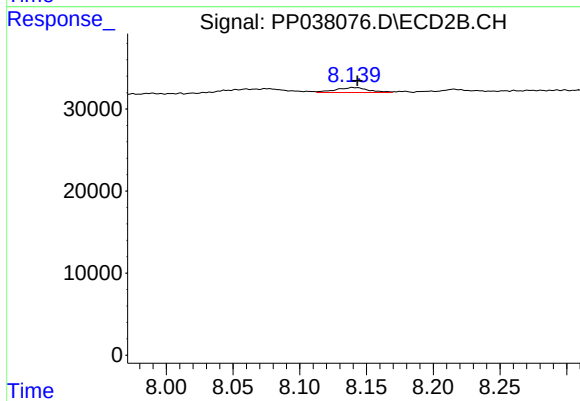
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 13856
Conc: 10.95 ng/ml



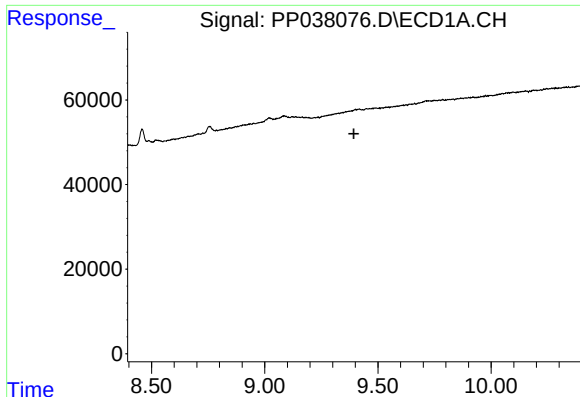
#39 AR-1262-4

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



#39 AR-1262-4

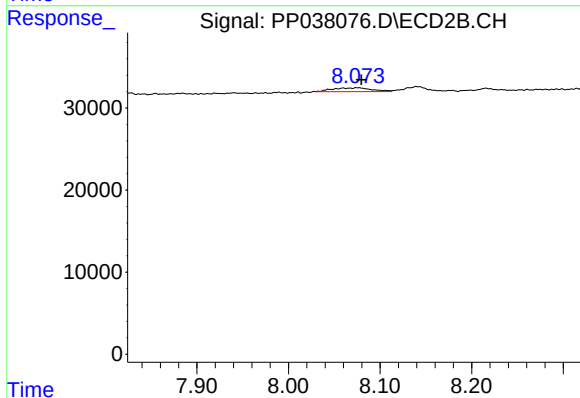
R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 10512
Conc: 4.44 ng/ml



#41 AR-1268-1

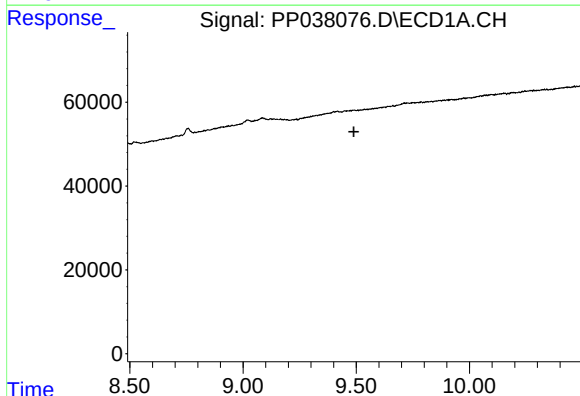
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



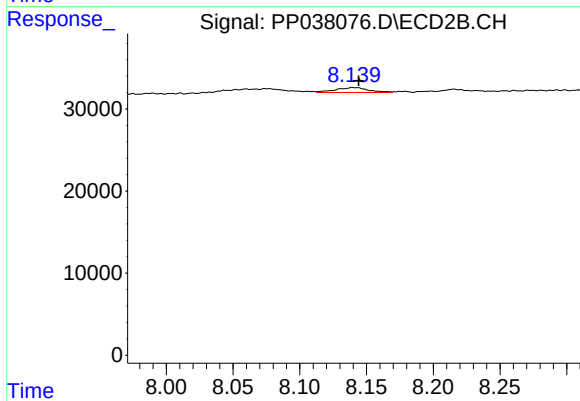
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 13856
Conc: 3.82 ng/ml



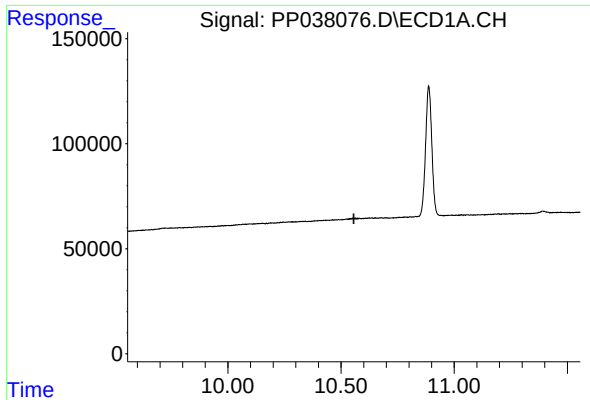
#42 AR-1268-2

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



#42 AR-1268-2

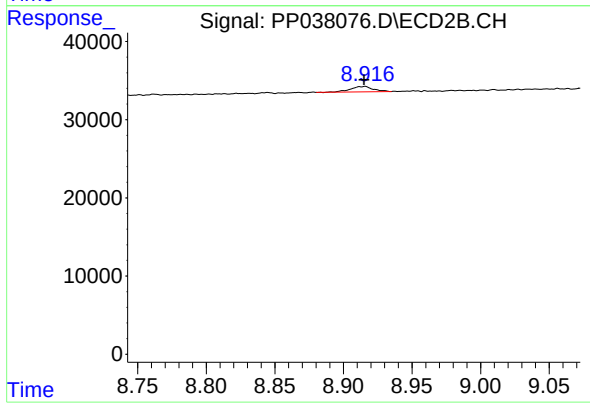
R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 10512
Conc: 3.08 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 7727
Conc: 0.81 ng/ml