

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 13:49
 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 26 14:36:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.861	2019081	1296620	52.895	53.803
2)	SA Decachlor...	10.855	9.117	1278107	1192762	53.084	52.750
Target Compounds							
3)	L1 AR-1016-1	6.194	5.104	372089	256995	322.740	297.187
4)	L1 AR-1016-2	6.219	5.123	443445	269090	265.420	222.609
5)	L1 AR-1016-3	6.284	5.314	219666	167924	218.019	260.120
6)	L1 AR-1016-4	6.391	5.367	240261	344224	290.375	705.860 #
7)	L1 AR-1016-5	6.705	5.593	516321	419893	722.243	666.081
9)	L2 AR-1221-2	5.227	4.210	31773	18811	95.382	93.995
10)	L2 AR-1221-3	5.313	4.301	35002	22059	35.017	33.526
11)	L3 AR-1232-1	5.313	4.301	35002	22059	38.294	36.953
12)	L3 AR-1232-2	5.900	5.123	172520	269090	403.316	497.368
13)	L3 AR-1232-3	6.219	5.314	443445	167924	571.827	601.930
14)	L3 AR-1232-4	6.391	5.411	240261	357530	625.576	1563.517 #
15)	L3 AR-1232-5	6.489	5.593	445226	419893	1824.669	1668.356
16)	L4 AR-1242-1	6.194	5.104	372089	256995	394.826	390.361
17)	L4 AR-1242-2	6.219	5.123	443445	269090	330.886	291.327
18)	L4 AR-1242-3	6.284	5.314	219666	167924	264.625	345.477 #
19)	L4 AR-1242-4	6.391	5.411	240261	357530	353.827	793.534 #
20)	L4 AR-1242-5	7.174	5.971	572746	615735	902.875	1080.033
21)	L5 AR-1248-1	6.194	5.104	372089	256995	526.131	541.834
22)	L5 AR-1248-2	6.489	5.367	445226	344224	515.287	528.154
23)	L5 AR-1248-3	6.705	5.411	516321	357530	532.125	528.800
24)	L5 AR-1248-4	7.135	5.593	596650	419893	567.776	517.492
25)	L5 AR-1248-5	7.174	6.014	572746	450159	554.239	547.300
26)	L6 AR-1254-1	7.104	5.971	511416	615735	490.137	499.732
27)	L6 AR-1254-2	7.339	6.132	528257	168430	348.915	154.915 #
28)	L6 AR-1254-3	7.716	6.548	396963	338824	257.653	195.041
29)	L6 AR-1254-4	8.012	6.789	282973	193375	252.608	174.191 #
30)	L6 AR-1254-5	8.441	7.216	8076	50448	7.153	33.269 #
31)	L7 AR-1260-1	7.884	6.693	60934	133153	63.926	121.485 #
32)	L7 AR-1260-2	8.131f	6.884	130923	24031	108.699	18.063 #
33)	L7 AR-1260-3	0.000	7.034	0	57146	N.D.	41.353 #
34)	L7 AR-1260-4	8.739	0.000	296250	0	292.727	N.D. #
35)	L7 AR-1260-5	0.000	7.741f	0	5790	N.D.	2.230 #
36)	L8 AR-1262-1	0.000	7.216	0	50448	N.D.	59.024 #
37)	L8 AR-1262-2	0.000	7.741f	0	5790	N.D.	1.938 #
45)	L9 AR-1268-5	10.528	0.000	11892	0	1.222	N.D. #

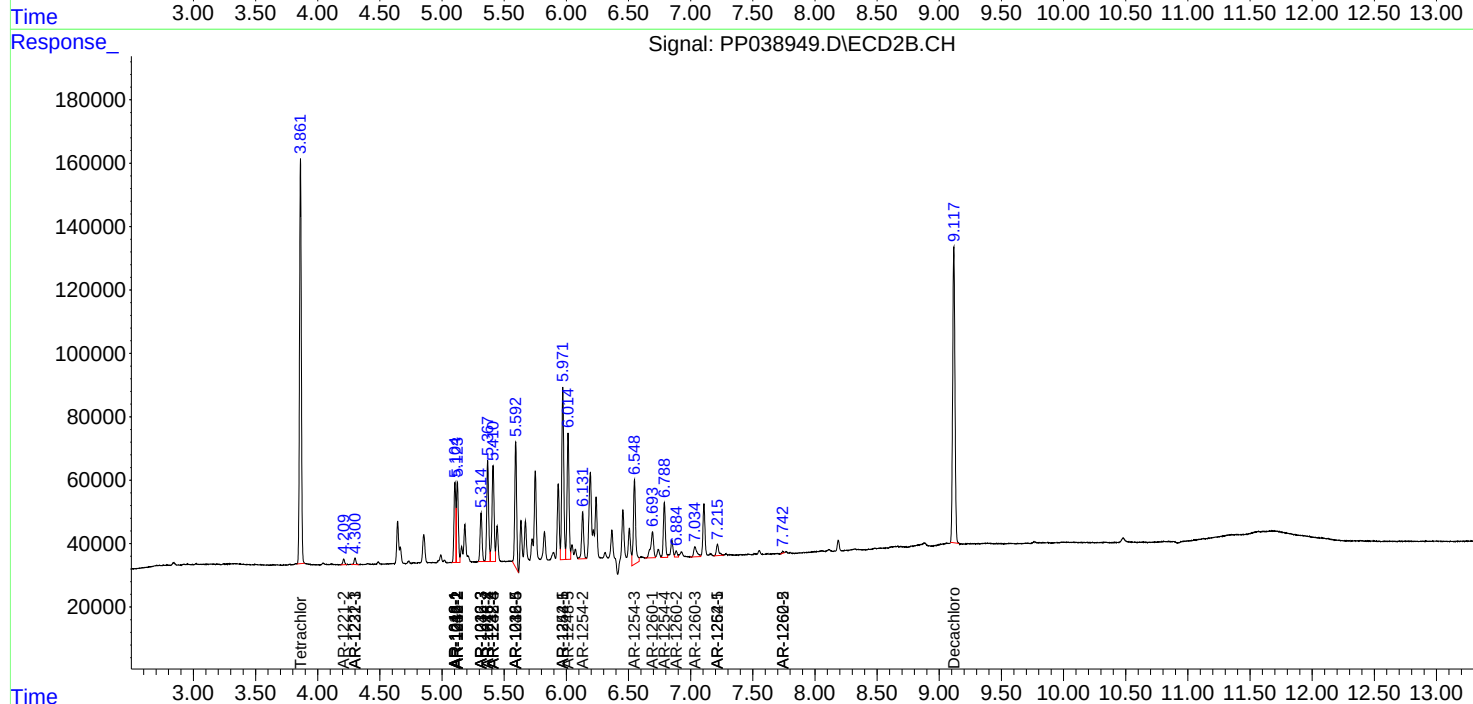
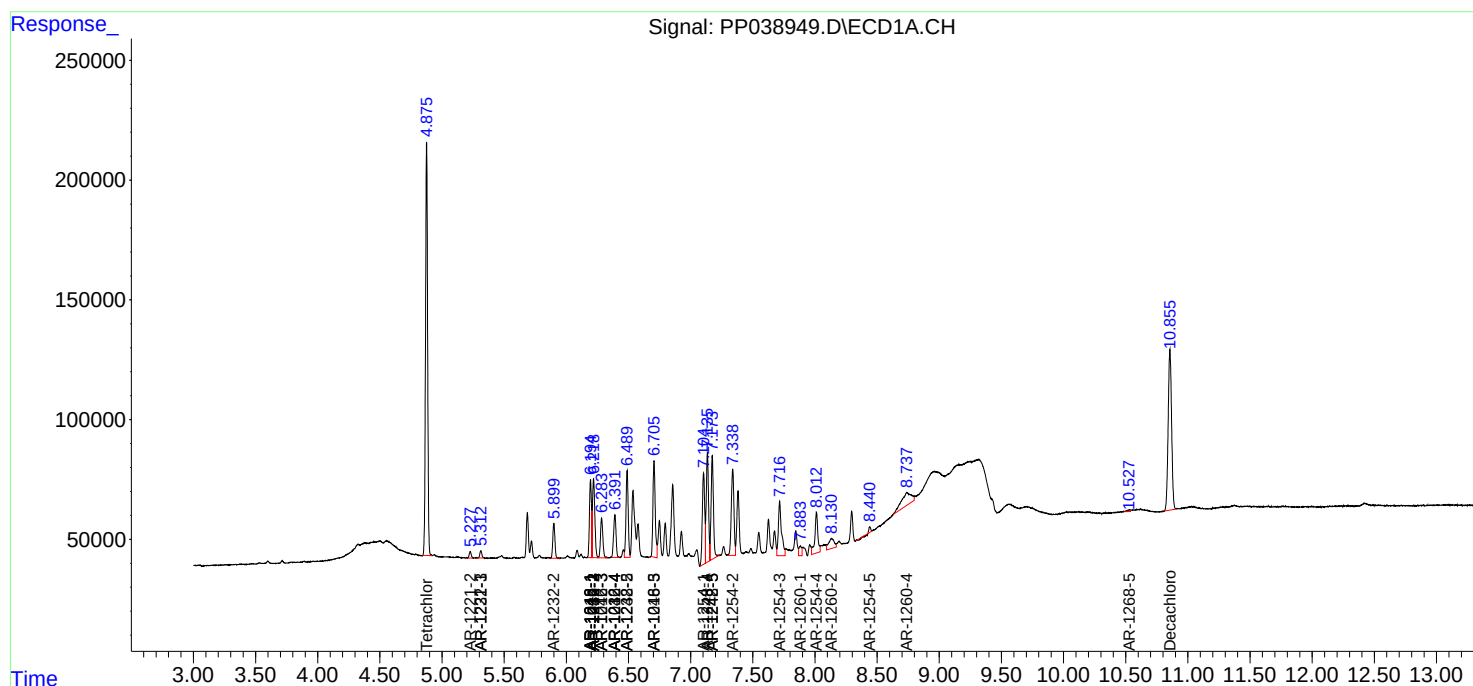
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

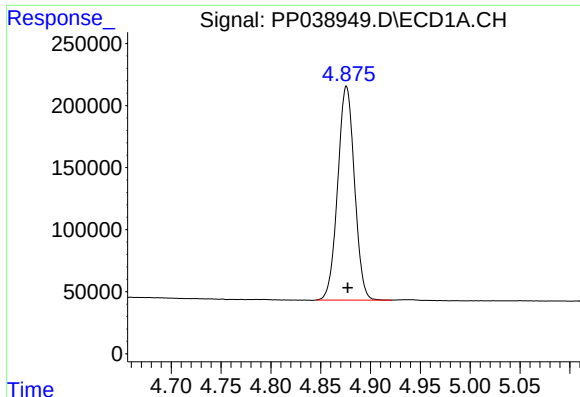
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 13:49
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:36:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

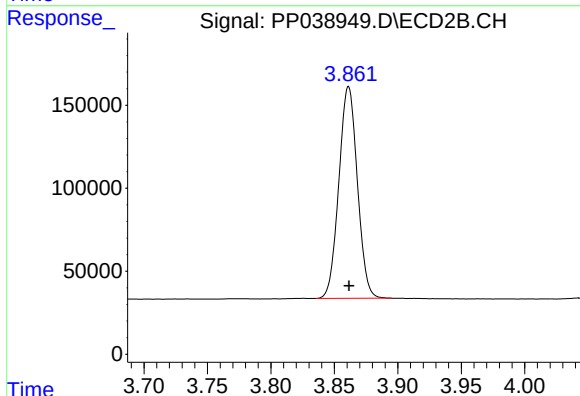




#1 Tetrachloro-m-xylene

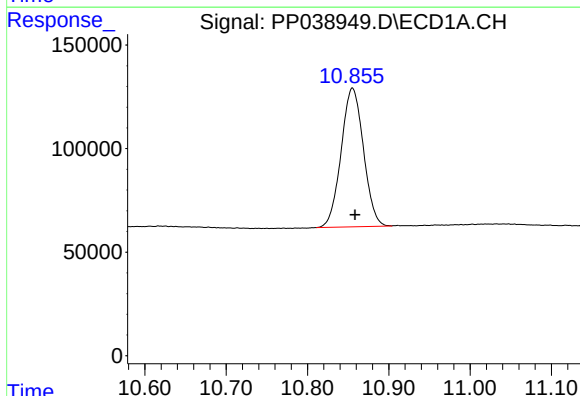
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 2019081
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



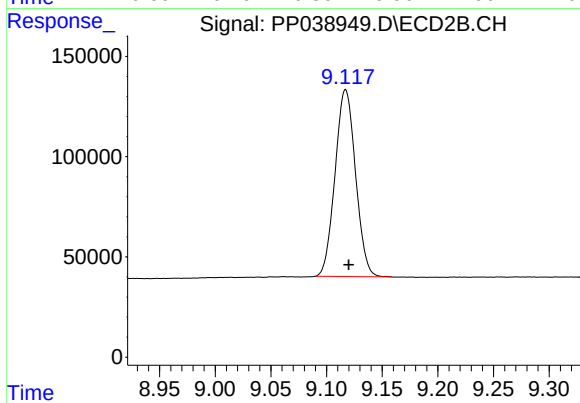
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1296620
Conc: 53.80 ng/ml



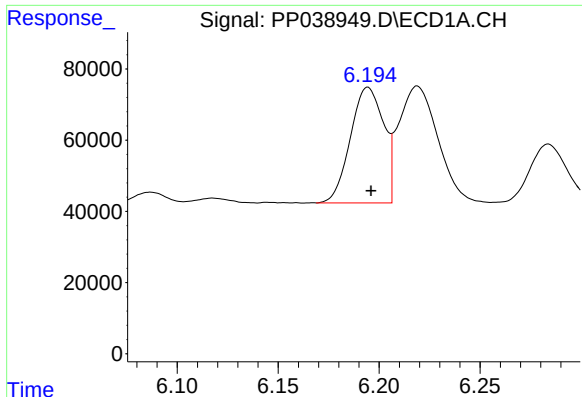
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 1278107
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

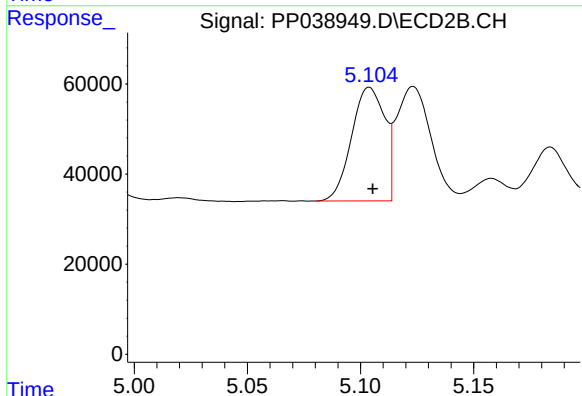
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1192762
Conc: 52.75 ng/ml



#3 AR-1016-1

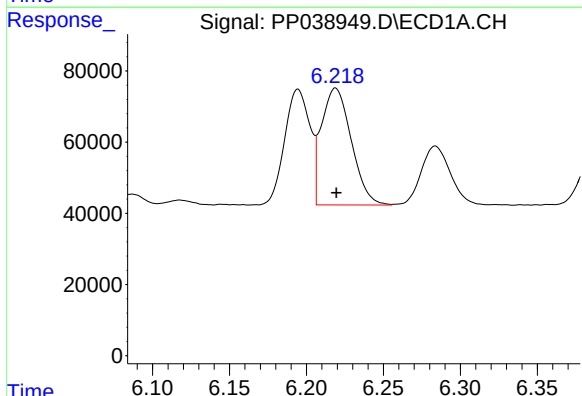
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 372089
Conc: 322.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



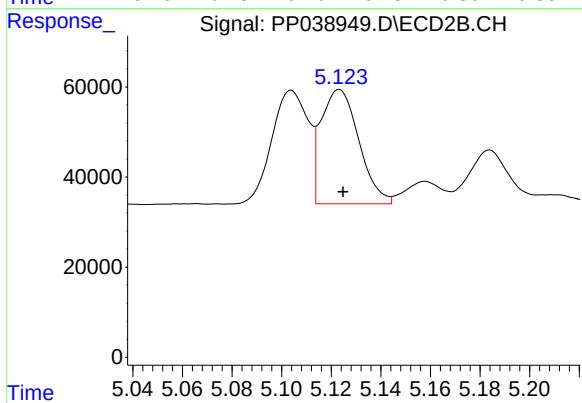
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 256995
Conc: 297.19 ng/ml



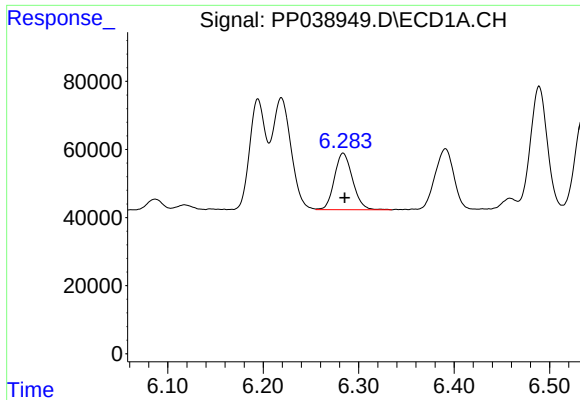
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 443445
Conc: 265.42 ng/ml



#4 AR-1016-2

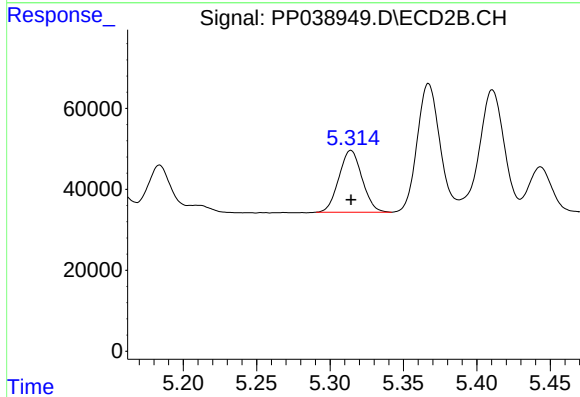
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 269090
Conc: 222.61 ng/ml



#5 AR-1016-3

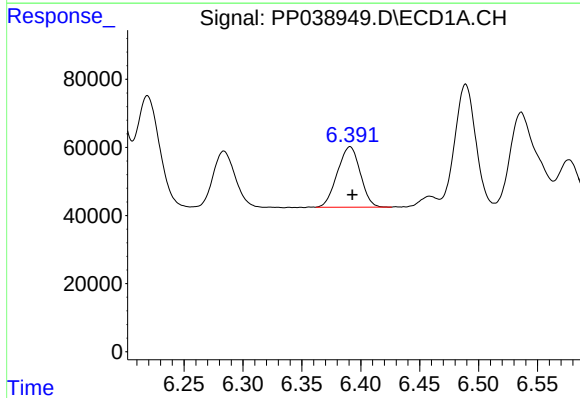
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 219666
Conc: 218.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



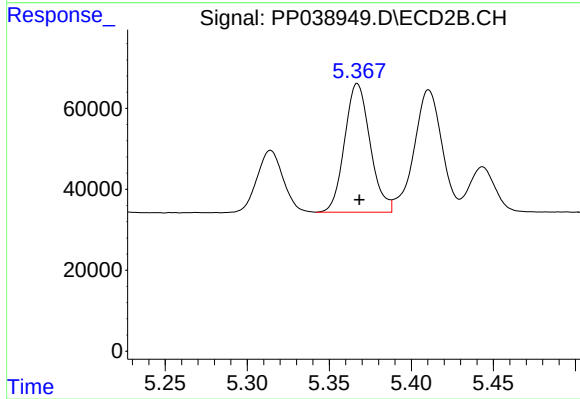
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 167924
Conc: 260.12 ng/ml



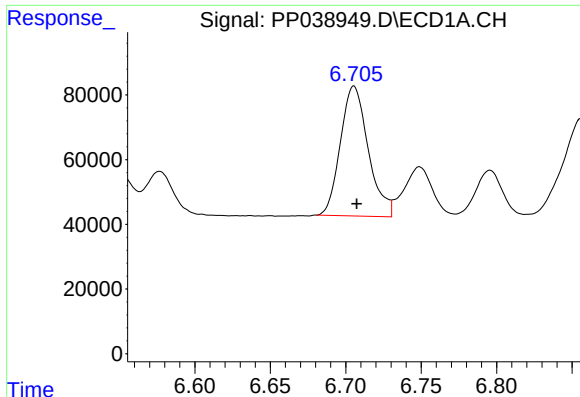
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 240261
Conc: 290.38 ng/ml



#6 AR-1016-4

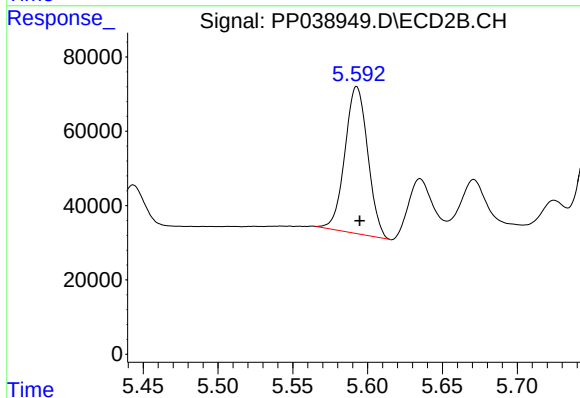
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 344224
Conc: 705.86 ng/ml



#7 AR-1016-5

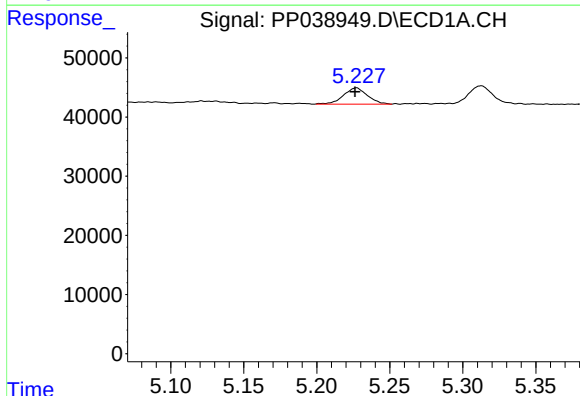
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 516321
Conc: 722.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



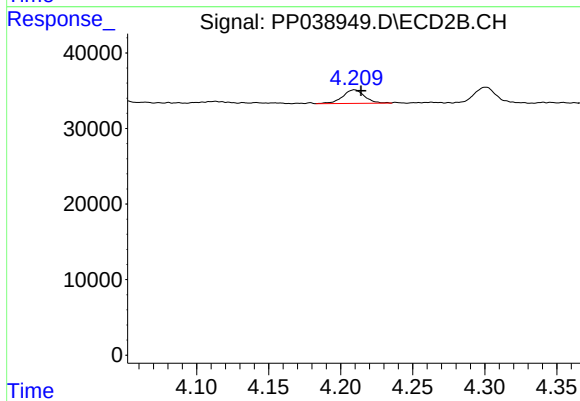
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 419893
Conc: 666.08 ng/ml



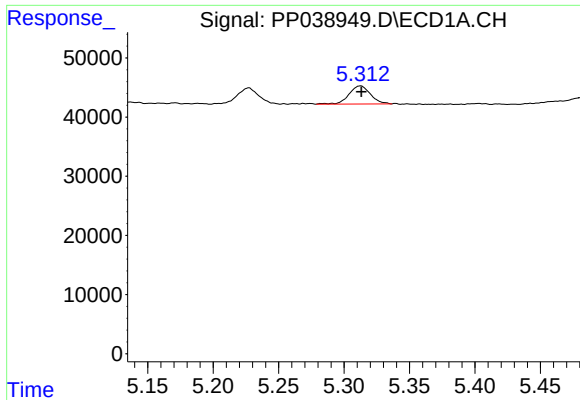
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 31773
Conc: 95.38 ng/ml



#9 AR-1221-2

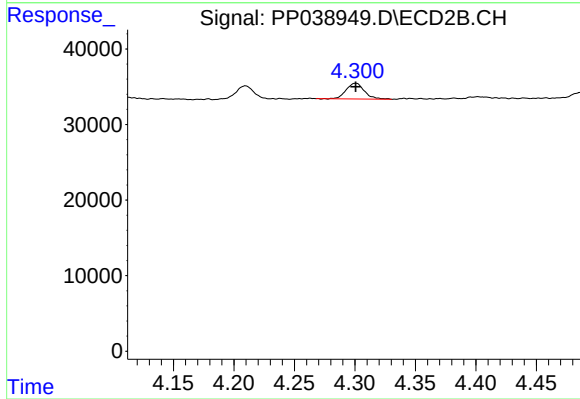
R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 18811
Conc: 93.99 ng/ml



#10 AR-1221-3

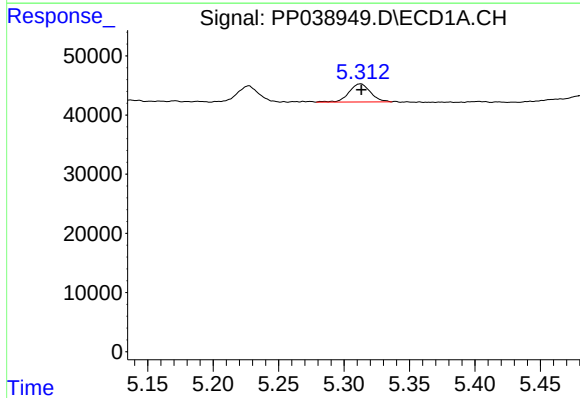
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 35002
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



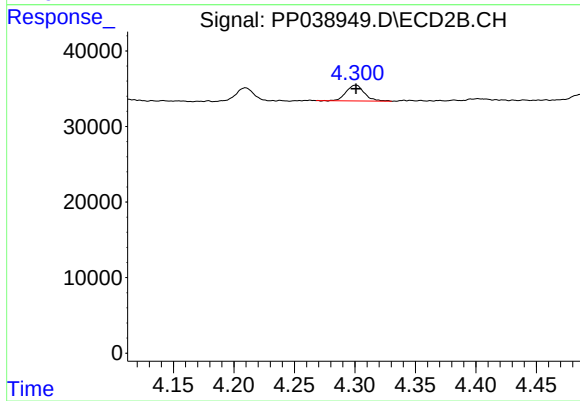
#10 AR-1221-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 22059
Conc: 33.53 ng/ml



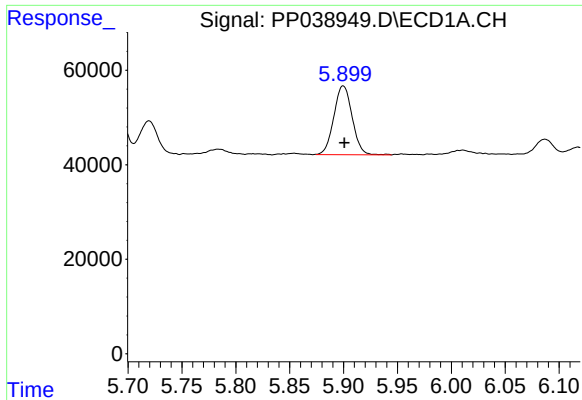
#11 AR-1232-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 35002
Conc: 38.29 ng/ml



#11 AR-1232-1

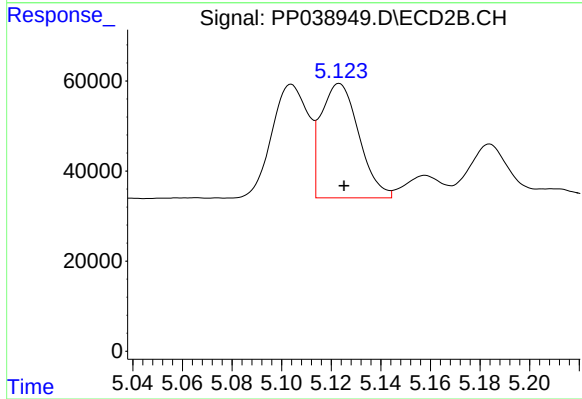
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 22059
Conc: 36.95 ng/ml



#12 AR-1232-2

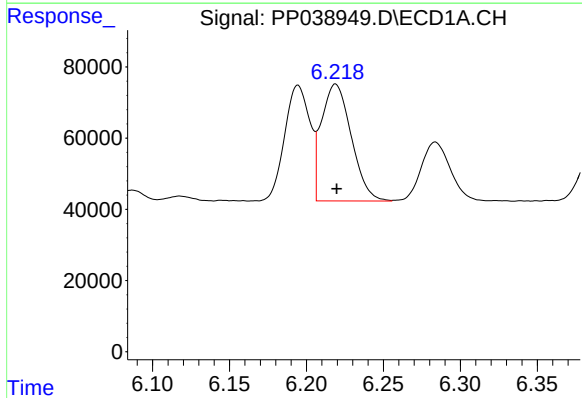
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 172520
Conc: 403.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



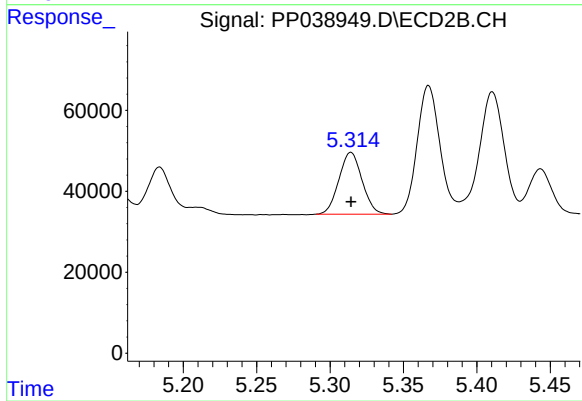
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 269090
Conc: 497.37 ng/ml



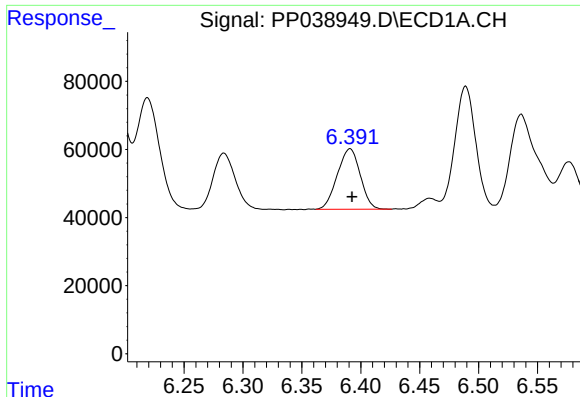
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 443445
Conc: 571.83 ng/ml



#13 AR-1232-3

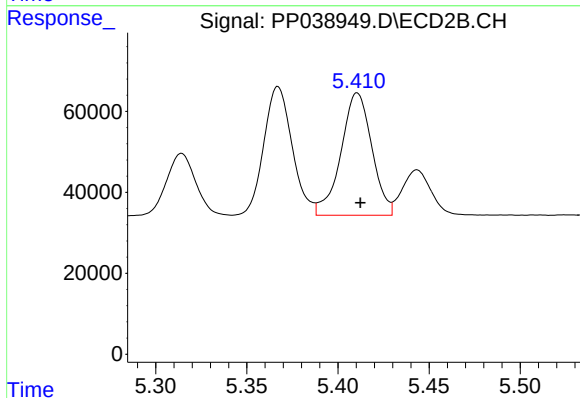
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 167924
Conc: 601.93 ng/ml



#14 AR-1232-4

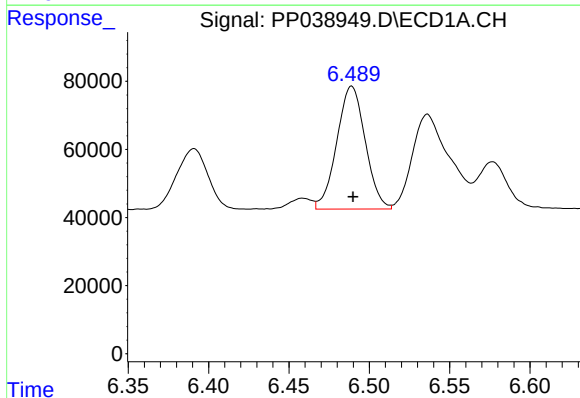
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 240261
Conc: 625.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



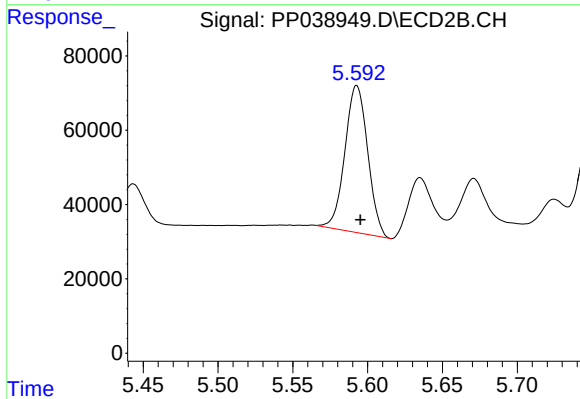
#14 AR-1232-4

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 357530
Conc: 1563.52 ng/ml



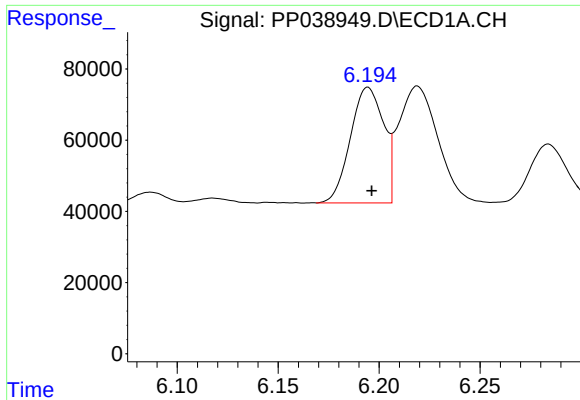
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 445226
Conc: 1824.67 ng/ml



#15 AR-1232-5

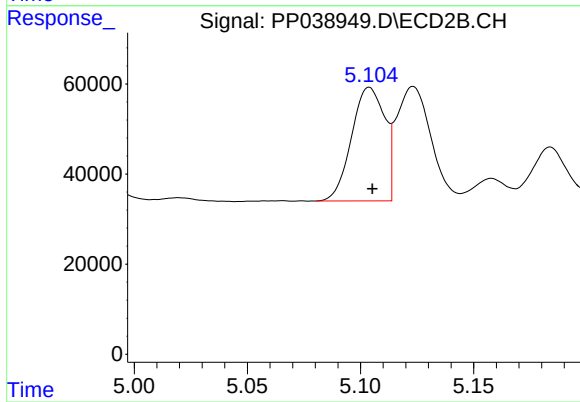
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 419893
Conc: 1668.36 ng/ml



#16 AR-1242-1

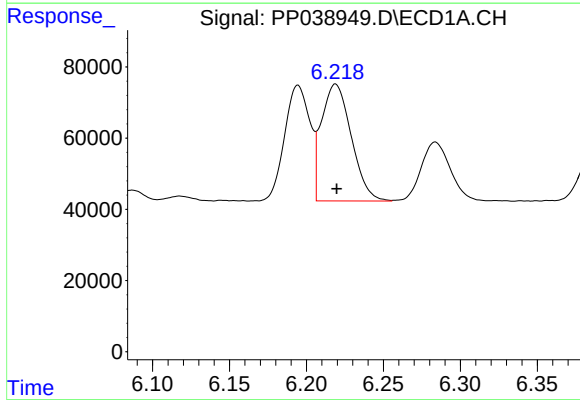
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 372089
Conc: 394.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



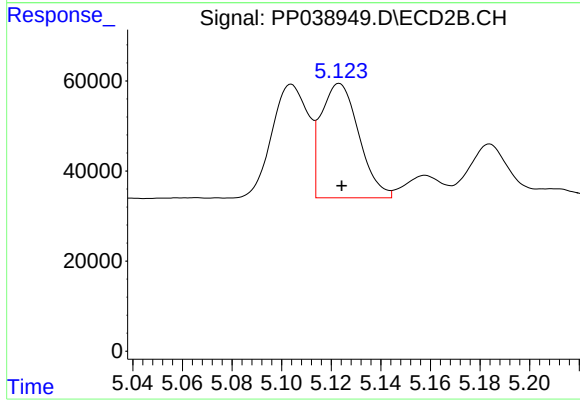
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 256995
Conc: 390.36 ng/ml



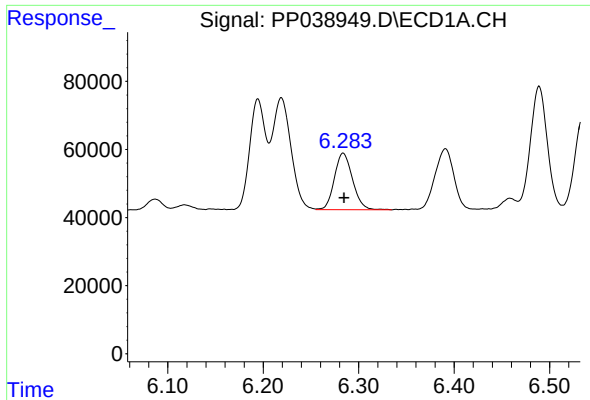
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 443445
Conc: 330.89 ng/ml



#17 AR-1242-2

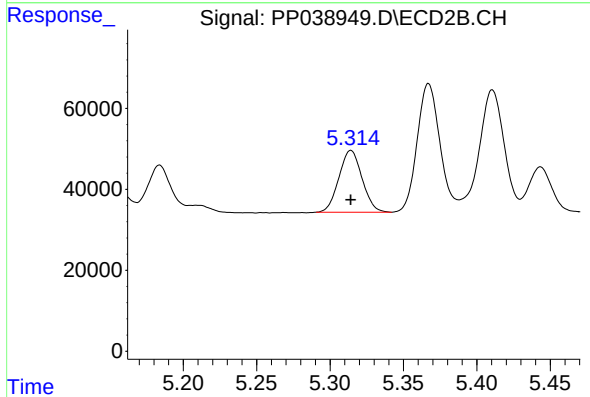
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 269090
Conc: 291.33 ng/ml



#18 AR-1242-3

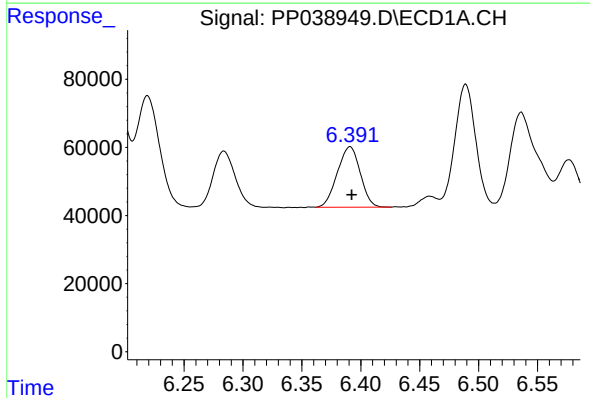
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 219666
Conc: 264.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



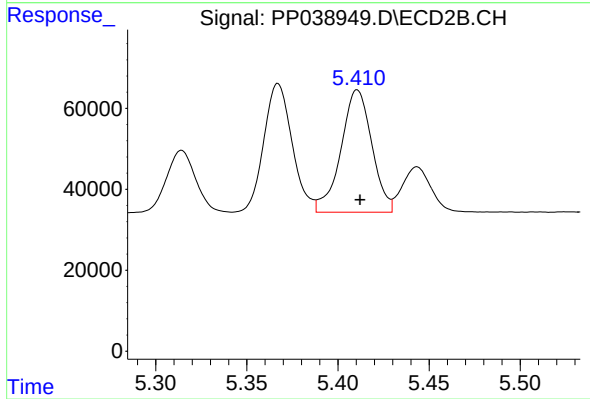
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 167924
Conc: 345.48 ng/ml



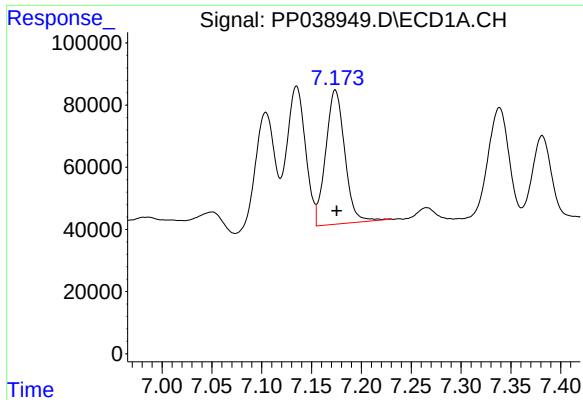
#19 AR-1242-4

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 240261
Conc: 353.83 ng/ml



#19 AR-1242-4

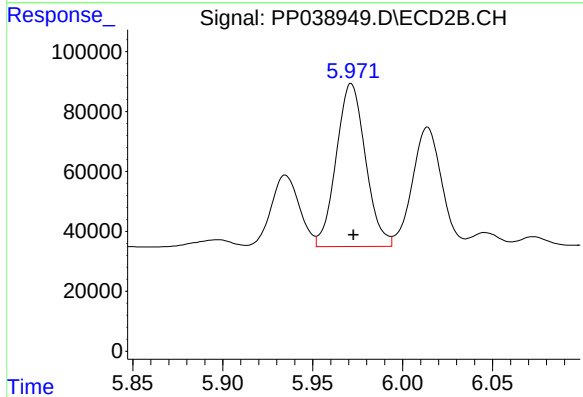
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 357530
Conc: 793.53 ng/ml



#20 AR-1242-5

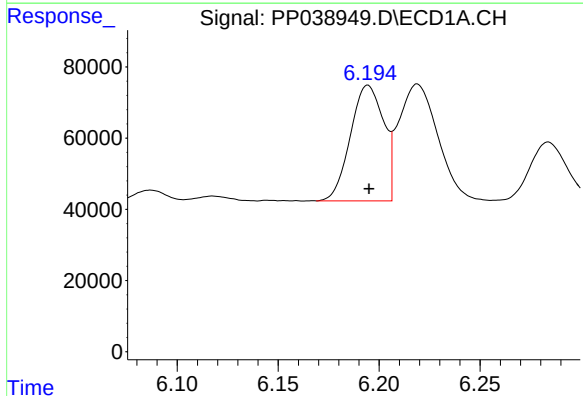
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 572746
Conc: 902.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



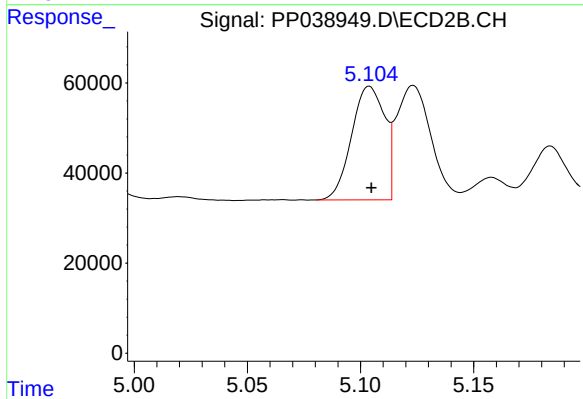
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 615735
Conc: 1080.03 ng/ml



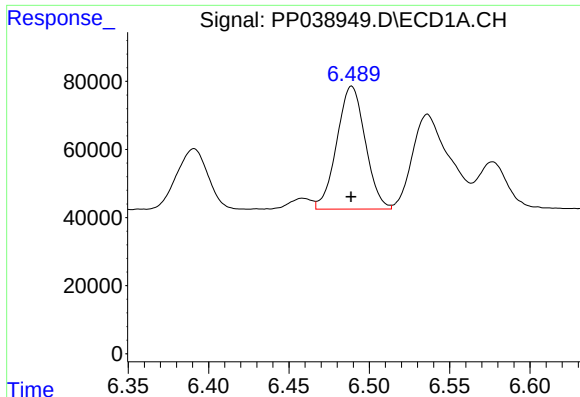
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 372089
Conc: 526.13 ng/ml



#21 AR-1248-1

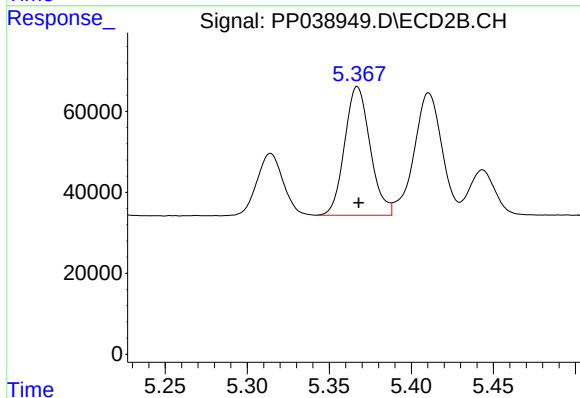
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 256995
Conc: 541.83 ng/ml



#22 AR-1248-2

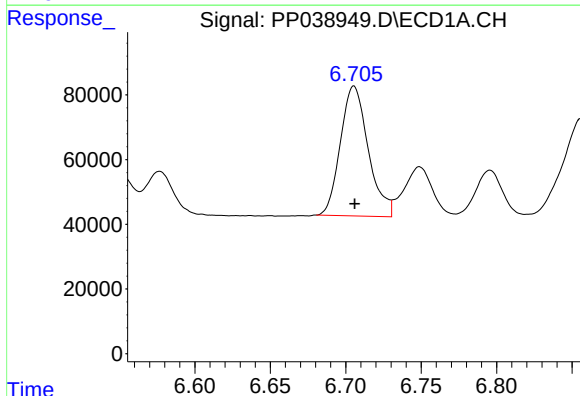
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 445226
Conc: 515.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



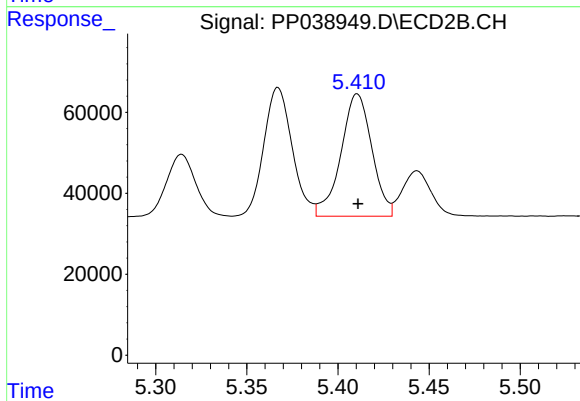
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 344224
Conc: 528.15 ng/ml



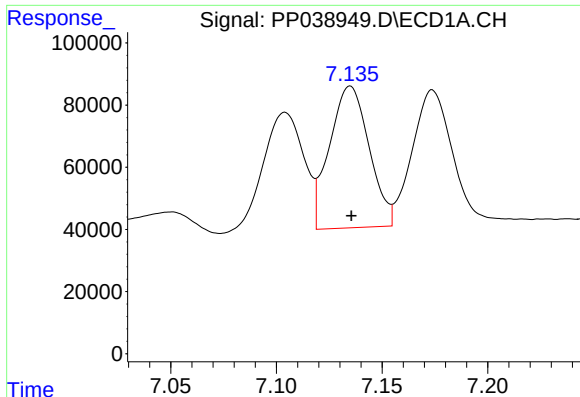
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 516321
Conc: 532.12 ng/ml



#23 AR-1248-3

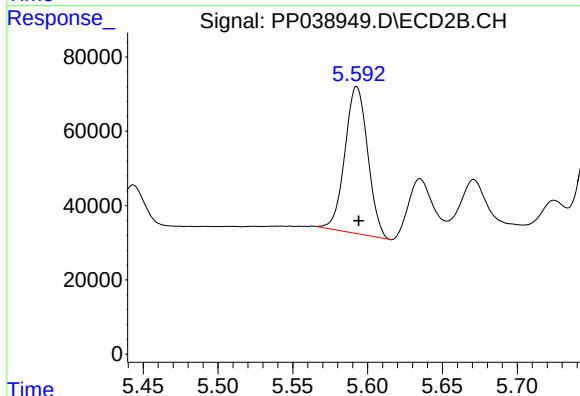
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 357530
Conc: 528.80 ng/ml



#24 AR-1248-4

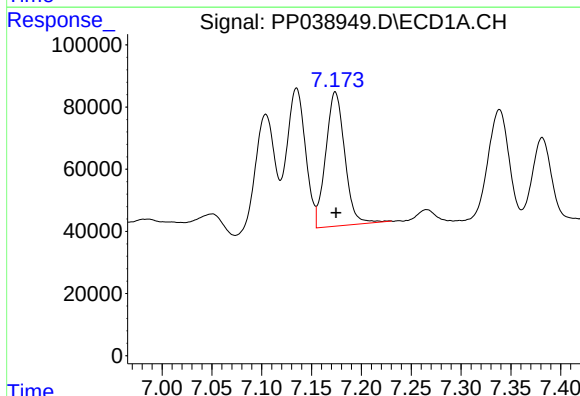
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 596650
Conc: 567.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



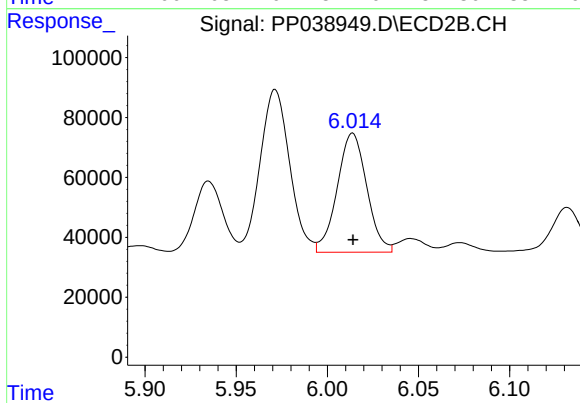
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 419893
Conc: 517.49 ng/ml



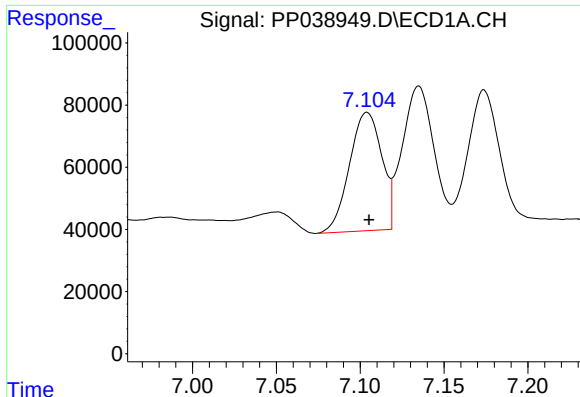
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 572746
Conc: 554.24 ng/ml



#25 AR-1248-5

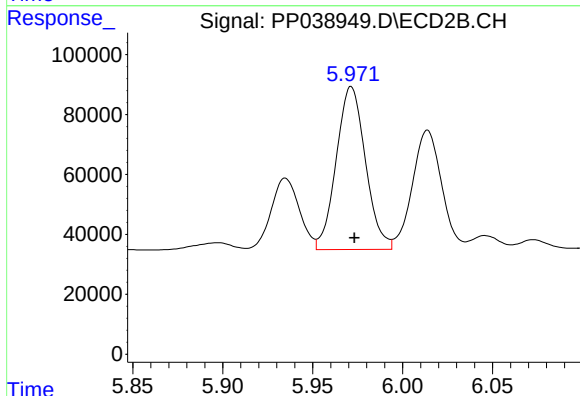
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 450159
Conc: 547.30 ng/ml



#26 AR-1254-1

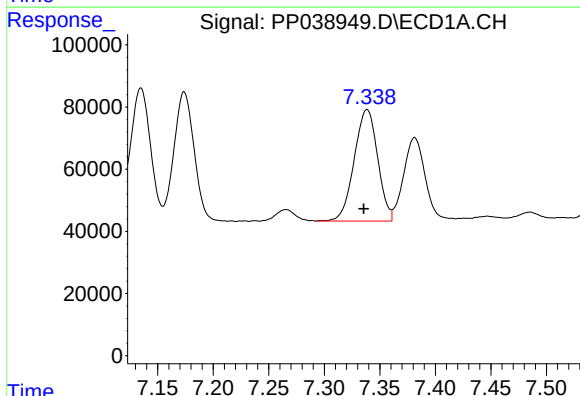
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 511416
Conc: 490.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



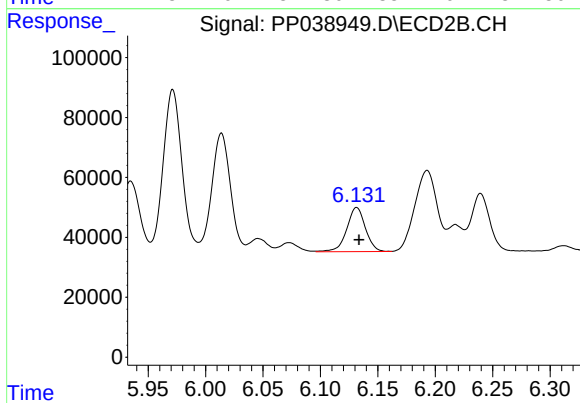
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 615735
Conc: 499.73 ng/ml



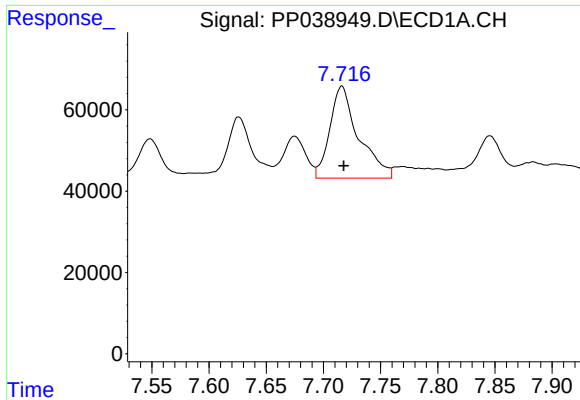
#27 AR-1254-2

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 528257
Conc: 348.91 ng/ml



#27 AR-1254-2

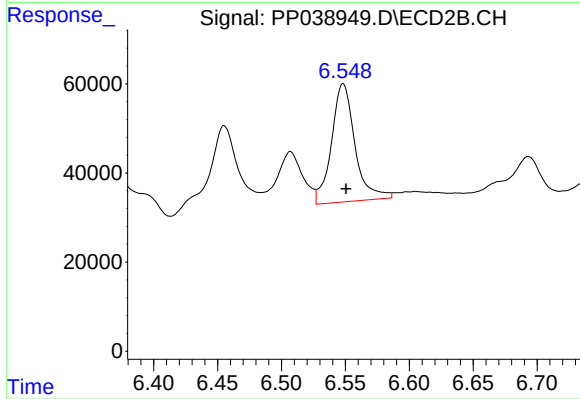
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 168430
Conc: 154.91 ng/ml



#28 AR-1254-3

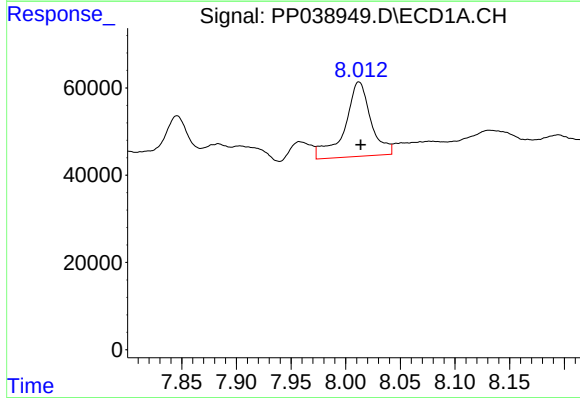
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 396963
Conc: 257.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



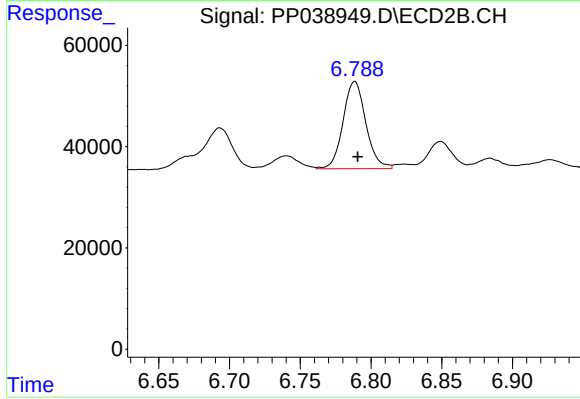
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 338824
Conc: 195.04 ng/ml



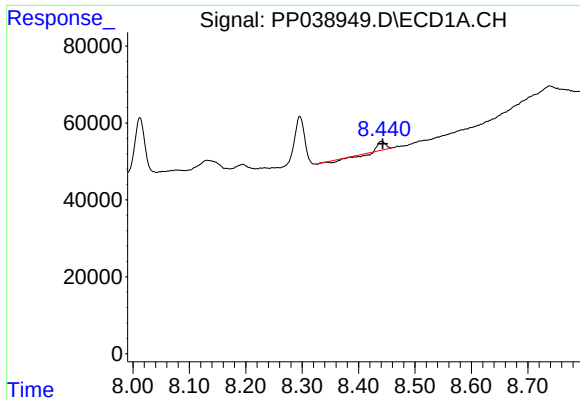
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 282973
Conc: 252.61 ng/ml



#29 AR-1254-4

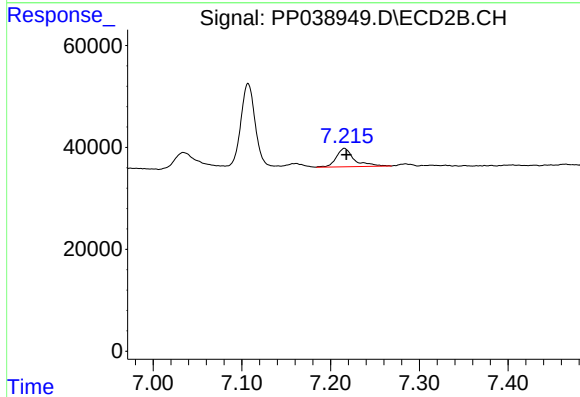
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 193375
Conc: 174.19 ng/ml



#30 AR-1254-5

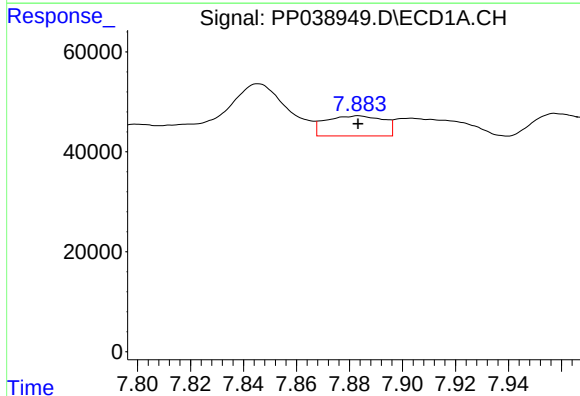
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 8076
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



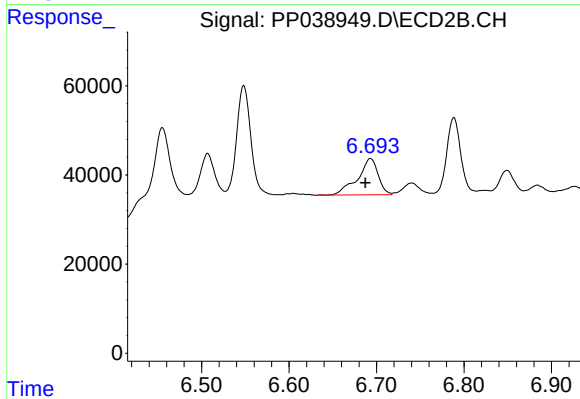
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 50448
Conc: 33.27 ng/ml



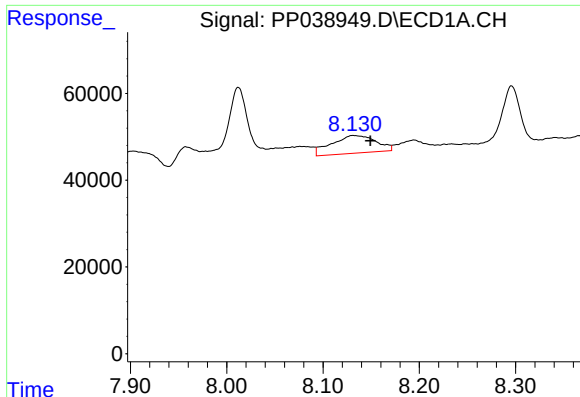
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 60934
Conc: 63.93 ng/ml



#31 AR-1260-1

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 133153
Conc: 121.48 ng/ml



#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: -0.018 min
Response: 130923
Conc: 108.70 ng/ml

Instrument :
ECD_P
ClientSampleId :

#32 AR-1260-2

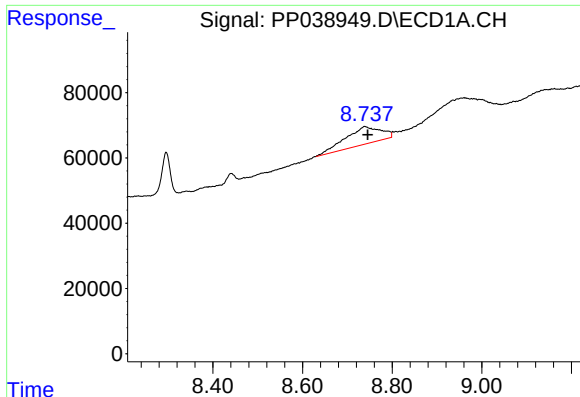
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 24031
Conc: 18.06 ng/ml

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.

#33 AR-1260-3

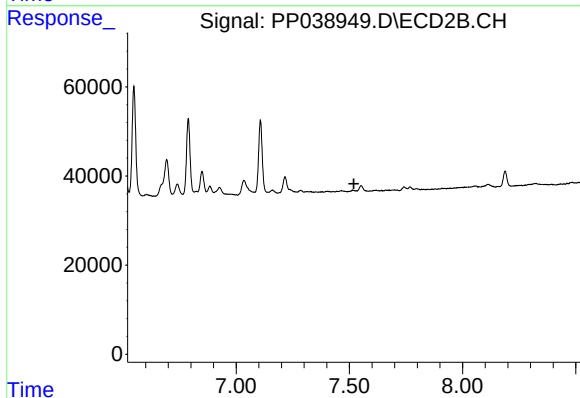
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 57146
Conc: 41.35 ng/ml



#34 AR-1260-4

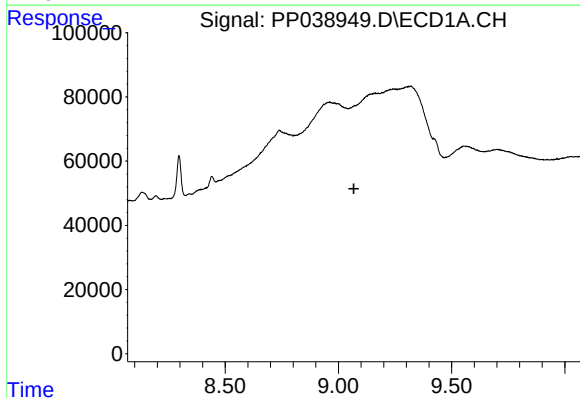
R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 296250
Conc: 292.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



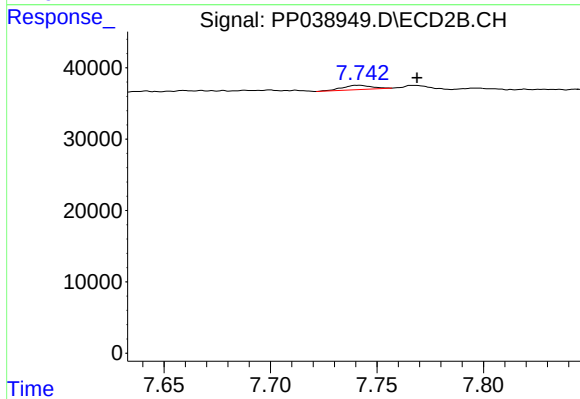
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



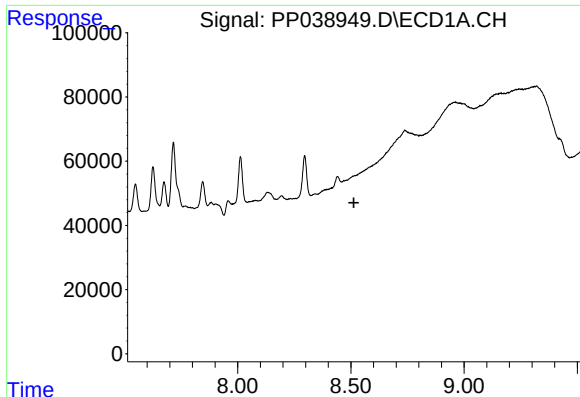
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#35 AR-1260-5

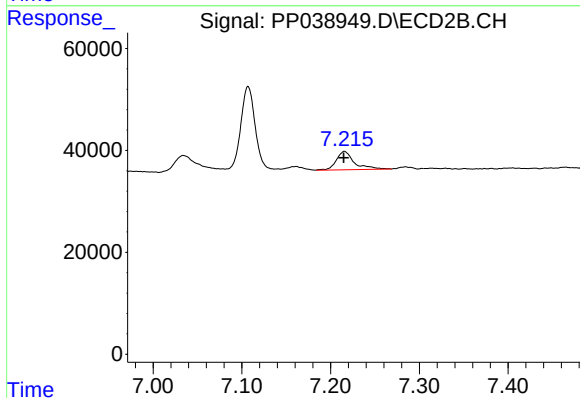
R.T.: 7.741 min
Delta R.T.: -0.028 min
Response: 5790
Conc: 2.23 ng/ml



#36 AR-1262-1

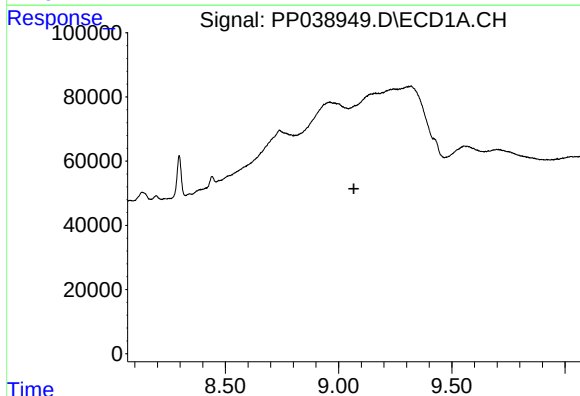
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



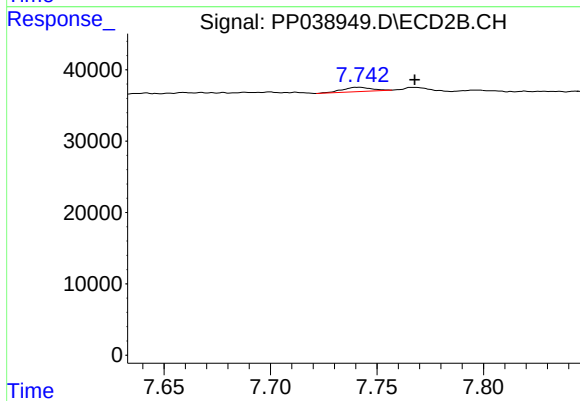
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 50448
Conc: 59.02 ng/ml



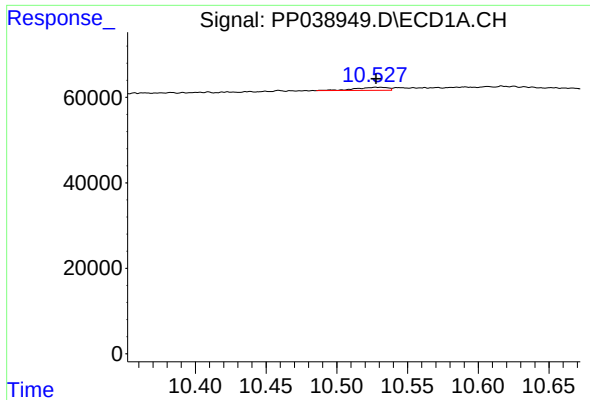
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

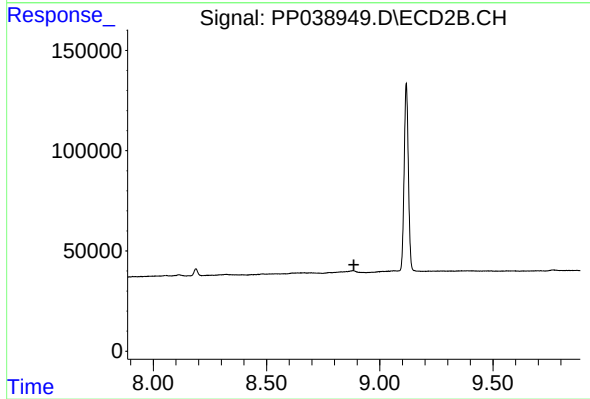
R.T.: 7.741 min
Delta R.T.: -0.026 min
Response: 5790
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 11892
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.