

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 13:04
 Operator : AJ\MA
 Sample : M3463-15DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SWCS-16-0204DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 14:40:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	337864	220909	8.372	9.218
2)	SA Decachlor...	10.871	9.130	170789	153284	6.942	6.294
Target Compounds							
3)	L1 AR-1016-1	6.202	0.000	21259	0	16.383	N.D. #
4)	L1 AR-1016-2	6.228	0.000	39904	0	21.593	N.D. #
6)	L1 AR-1016-4	0.000	5.375	0	282278	N.D.	539.024 #
7)	L1 AR-1016-5	6.713	5.601	192844	229704	227.493	346.327 #
8)	L2 AR-1221-1	5.127	0.000	103016	0	220.282	N.D. #
10)	L2 AR-1221-3	0.000	4.328	0	263262	N.D.	389.891 #
11)	L3 AR-1232-1	0.000	4.328f	0	263262	N.D.	423.845 #
12)	L3 AR-1232-2	5.907	0.000	953417	0	2047.476	N.D. #
13)	L3 AR-1232-3	6.228	0.000	39904	0	46.739	N.D. #
14)	L3 AR-1232-4	0.000	5.418	0	109154	N.D.	441.173 #
15)	L3 AR-1232-5	6.496	5.601	360854	229704	1342.895	849.595 #
16)	L4 AR-1242-1	6.202	0.000	21259	0	21.343	N.D. #
17)	L4 AR-1242-2	6.228	0.000	39904	0	27.769	N.D. #
19)	L4 AR-1242-4	0.000	5.418	0	109154	N.D.	228.355 #
20)	L4 AR-1242-5	7.184	5.979	133961	693139	187.369	1119.685 #
21)	L5 AR-1248-1	6.202	0.000	21259	0	26.681	N.D. #
22)	L5 AR-1248-2	6.496	5.375	360854	282278	368.050	379.803
23)	L5 AR-1248-3	6.713	5.418	192844	109154	167.062	143.745
24)	L5 AR-1248-4	7.143	5.601	262117	229704	212.265	248.338
25)	L5 AR-1248-5	7.184	6.022	133961	95639	109.564	105.925
26)	L6 AR-1254-1	7.111	5.979	546601	693139	479.047	527.789
27)	L6 AR-1254-2	7.342	6.140	815506	577283	472.249	502.959
28)	L6 AR-1254-3	7.724	6.557	841206	933775	468.607	501.827
29)	L6 AR-1254-4	8.020	6.797	565269	566408	438.086	484.678
30)	L6 AR-1254-5	8.449	7.225	709959	897164	574.024	555.068
31)	L7 AR-1260-1	7.890	6.695	328218	505671	274.247	432.128 #
32)	L7 AR-1260-2	8.156	6.893	490989	443362	334.646	311.466
33)	L7 AR-1260-3	8.518	7.043	126420	411902	131.757	286.409 #
34)	L7 AR-1260-4	8.748	7.528	320426	88987	281.782	79.237 #
35)	L7 AR-1260-5	9.076	7.777	169258	153730	75.427	56.755
36)	L8 AR-1262-1	8.518	7.225	126420	897164	85.043	992.572 #
37)	L8 AR-1262-2	9.076	7.777	169258	153730	63.573	49.758
38)	L8 AR-1262-3	9.382	8.062	74772	80403	62.756	63.995
39)	L8 AR-1262-4	9.477	8.124	125753	209227	156.091	88.529 #
40)	L8 AR-1262-5	10.137	8.624	49498	58310	46.437	51.284
41)	L9 AR-1268-1	9.382	8.062	74772	80403	23.311	22.019
42)	L9 AR-1268-2	9.477	8.124	125753	209227	40.817	60.650 #
44)	L9 AR-1268-4	10.137	8.624	49498	58310	40.630	46.105
45)	L9 AR-1268-5	10.541	8.897	78837	79482	8.275	8.178

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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

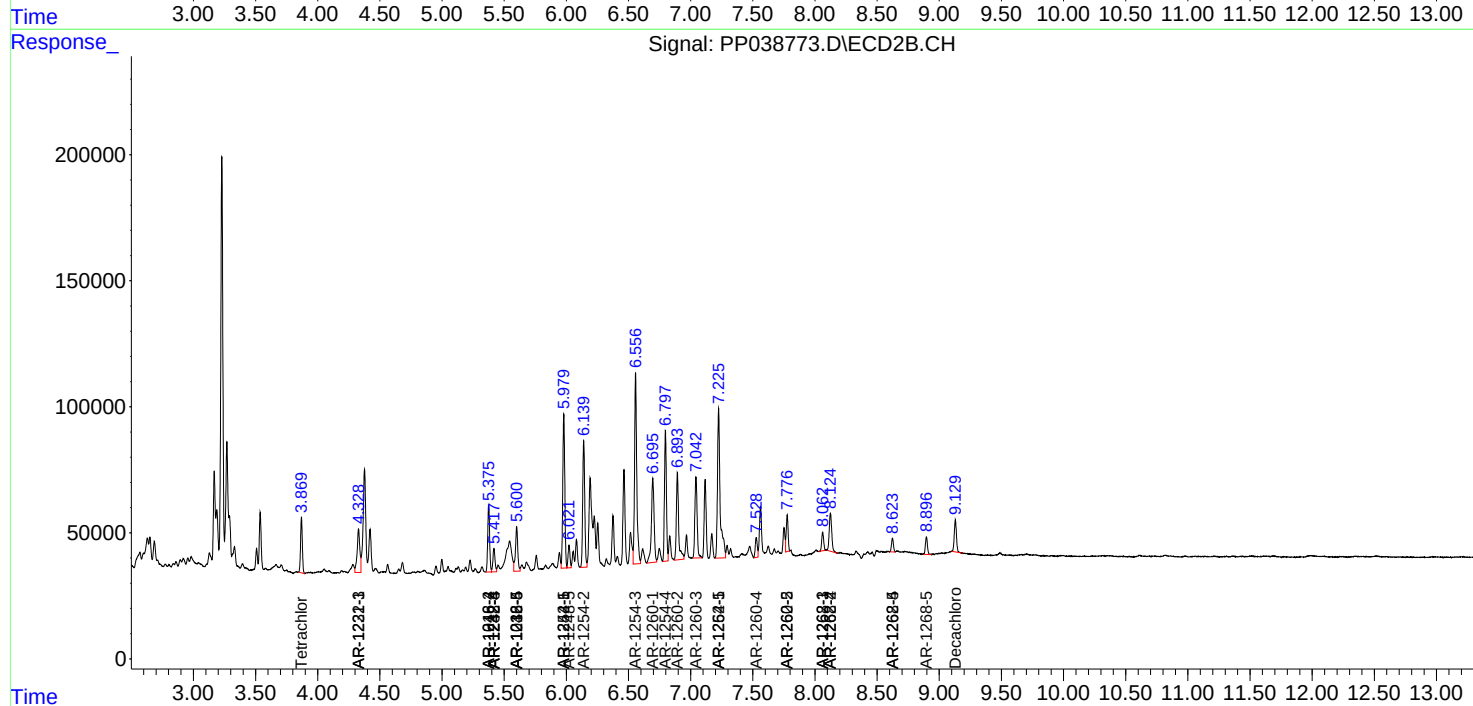
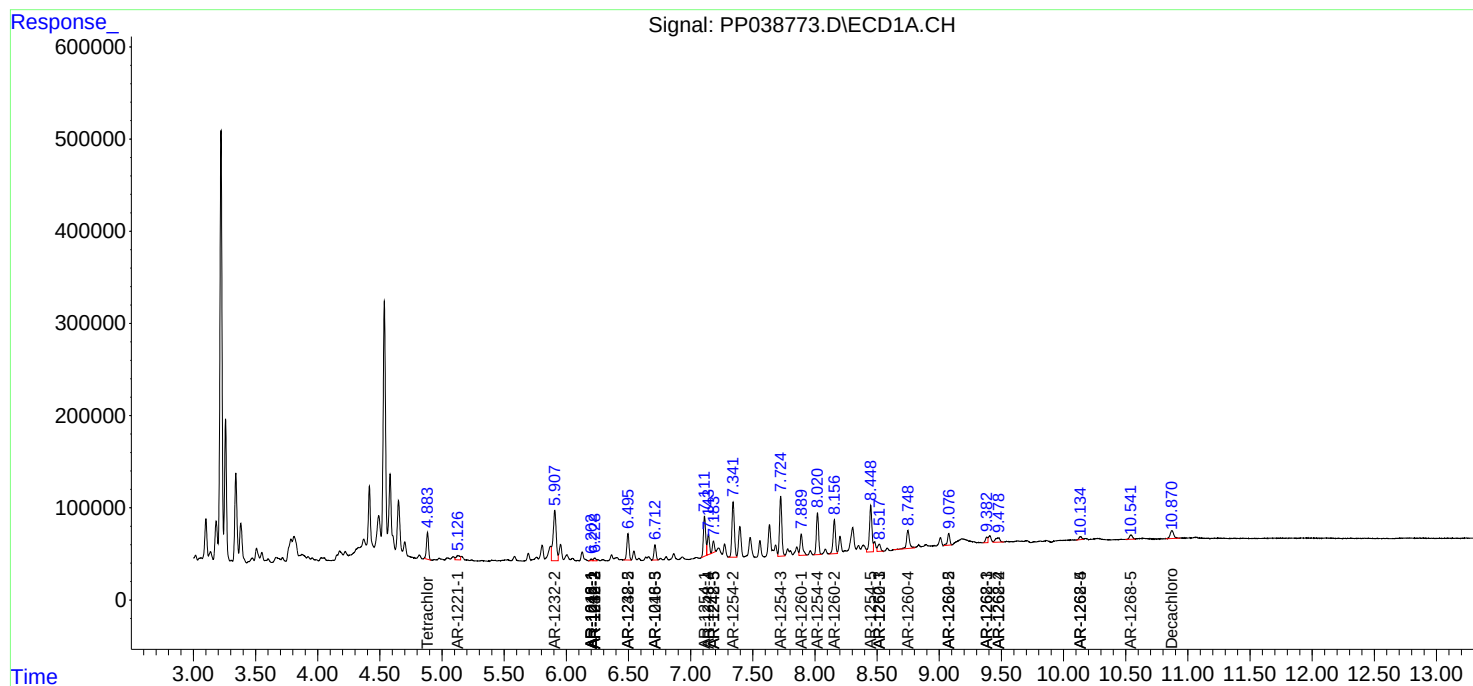
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

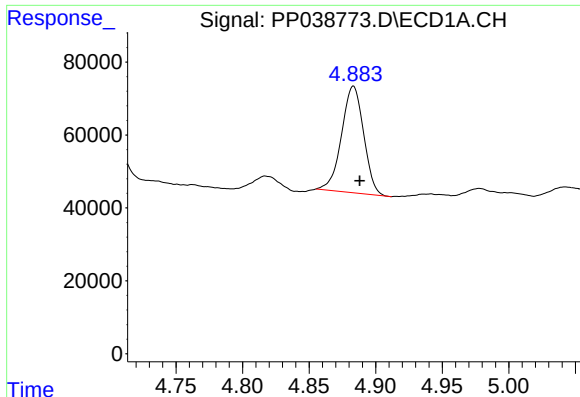
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
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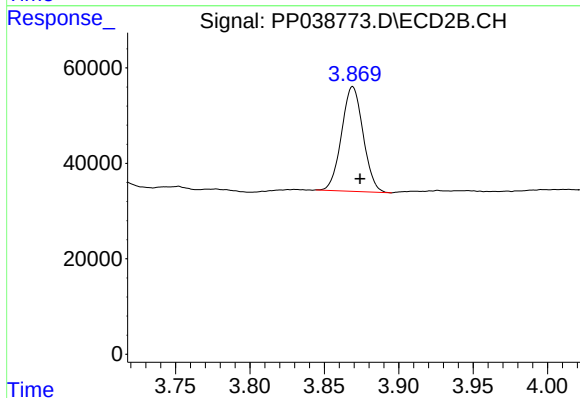




#1 Tetrachloro-m-xylene

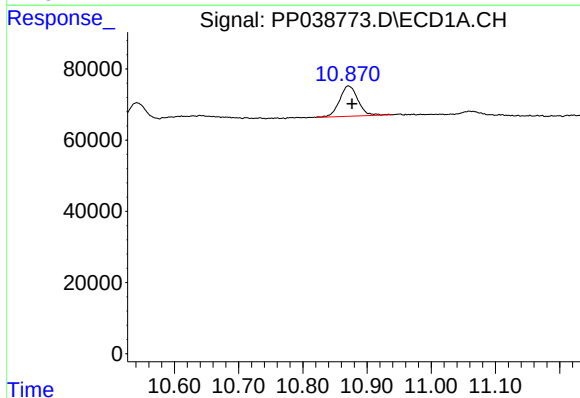
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 337864
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



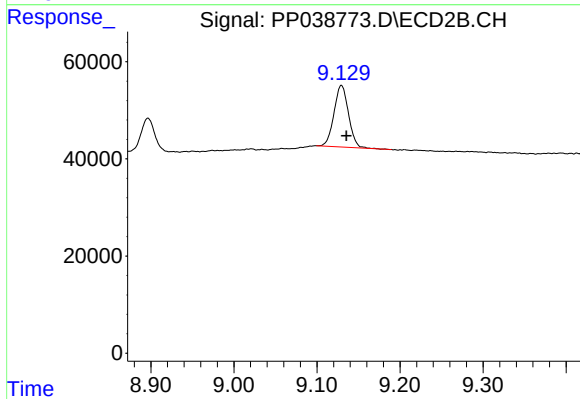
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 220909
Conc: 9.22 ng/ml



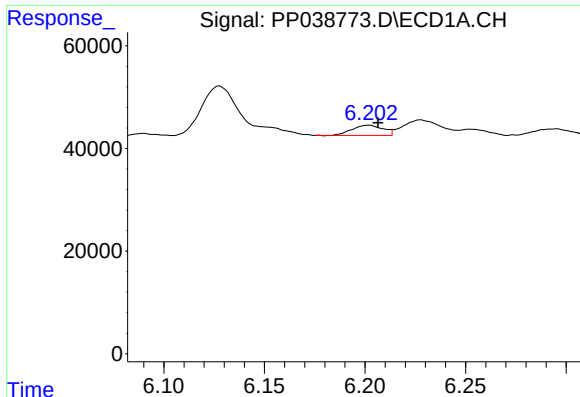
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 170789
Conc: 6.94 ng/ml



#2 Decachlorobiphenyl

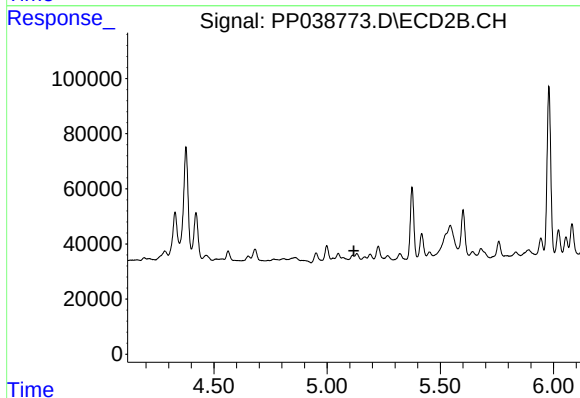
R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 153284
Conc: 6.29 ng/ml



#3 AR-1016-1

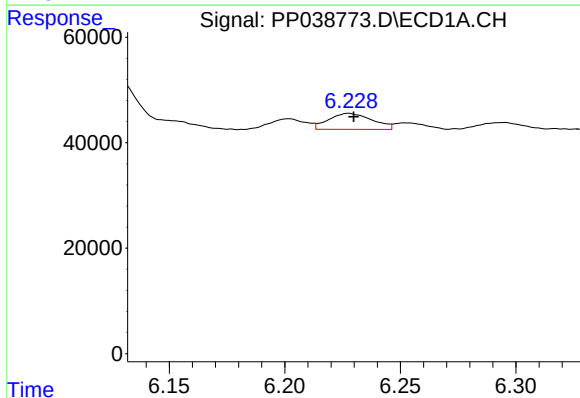
R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 21259
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



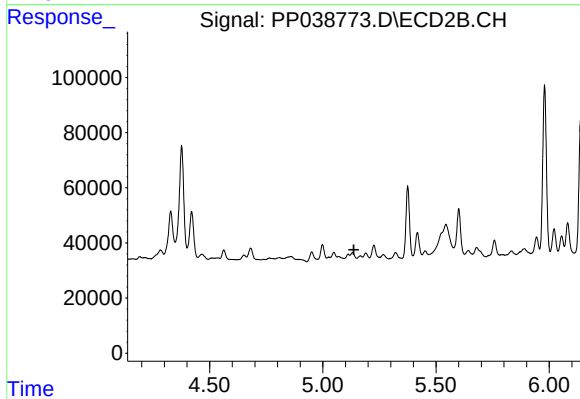
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



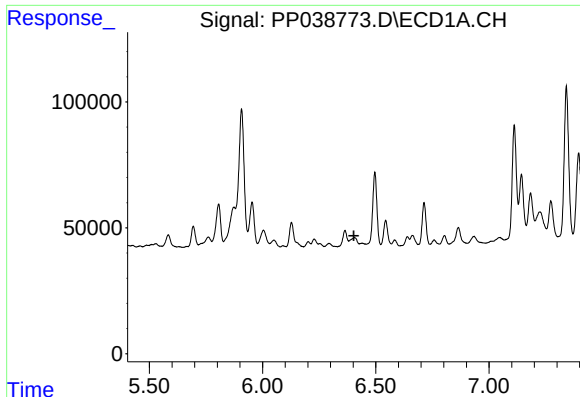
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 39904
Conc: 21.59 ng/ml



#4 AR-1016-2

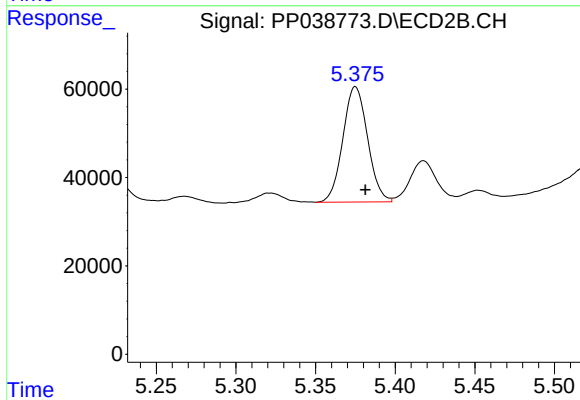
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 AR-1016-4

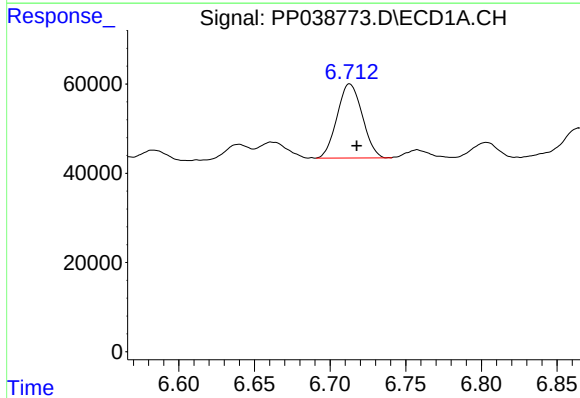
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



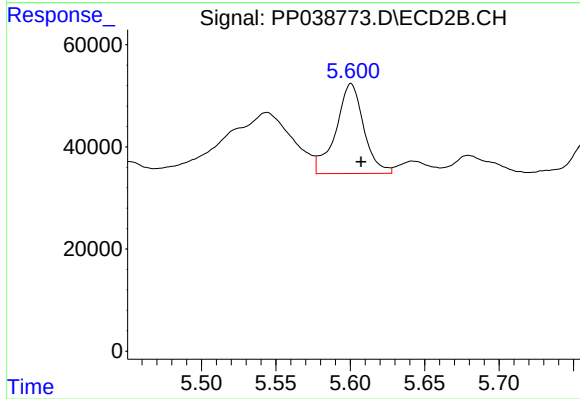
#6 AR-1016-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 282278
Conc: 539.02 ng/ml



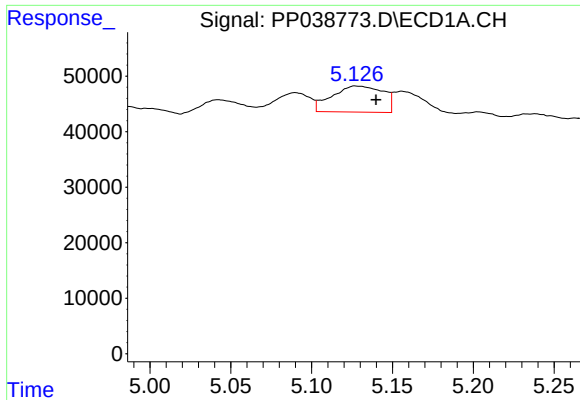
#7 AR-1016-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 192844
Conc: 227.49 ng/ml



#7 AR-1016-5

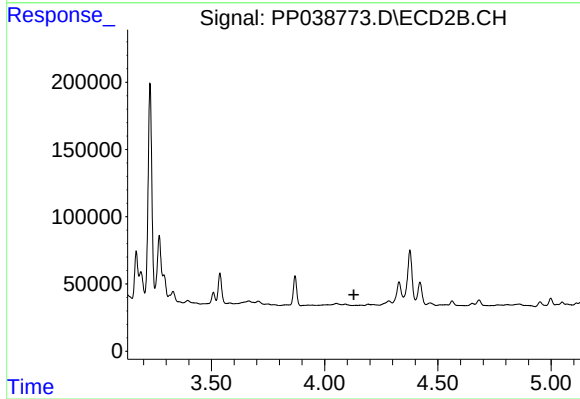
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 229704
Conc: 346.33 ng/ml



#8 AR-1221-1

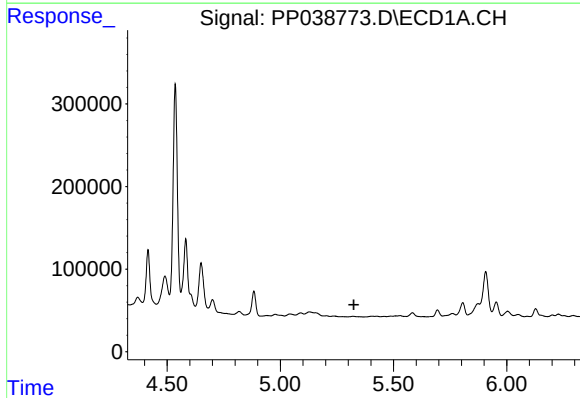
R.T.: 5.127 min
Delta R.T.: -0.013 min
Response: 103016
Conc: 220.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



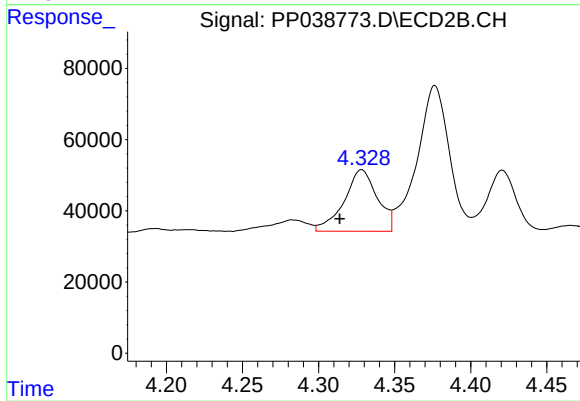
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



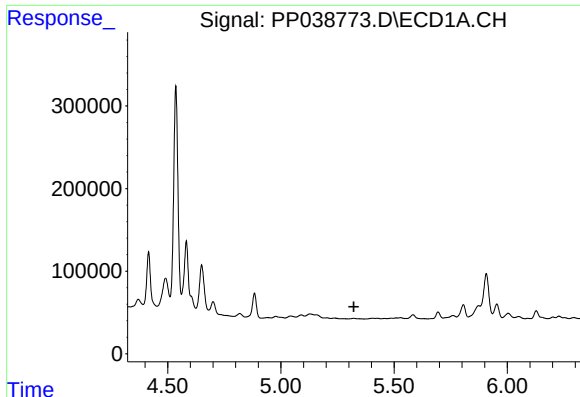
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#10 AR-1221-3

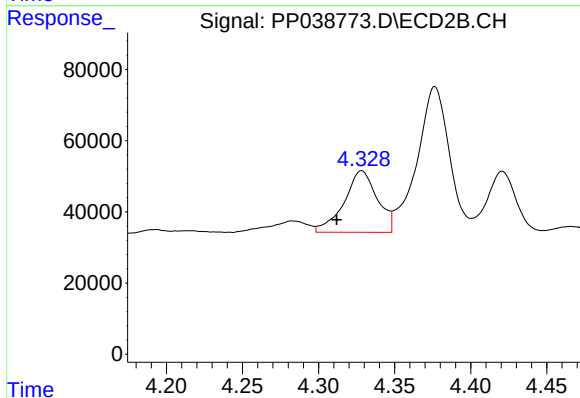
R.T.: 4.328 min
Delta R.T.: 0.014 min
Response: 263262
Conc: 389.89 ng/ml



#11 AR-1232-1

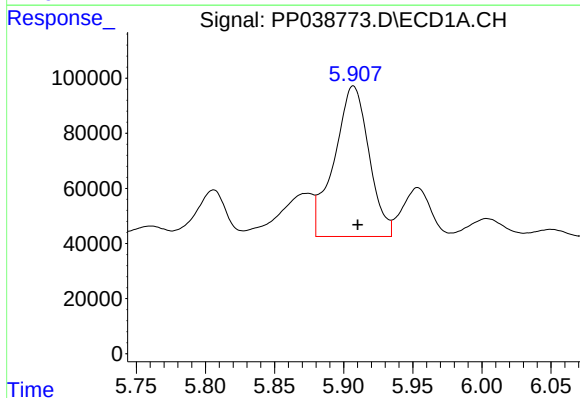
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



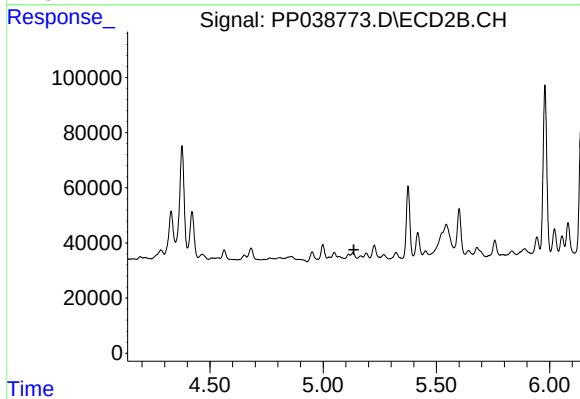
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: 0.016 min
Response: 263262
Conc: 423.85 ng/ml



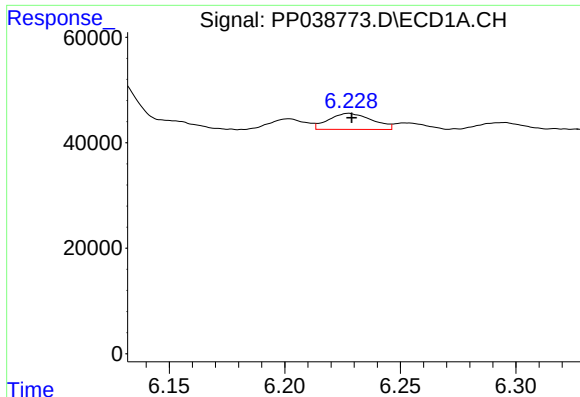
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 953417
Conc: 2047.48 ng/ml



#12 AR-1232-2

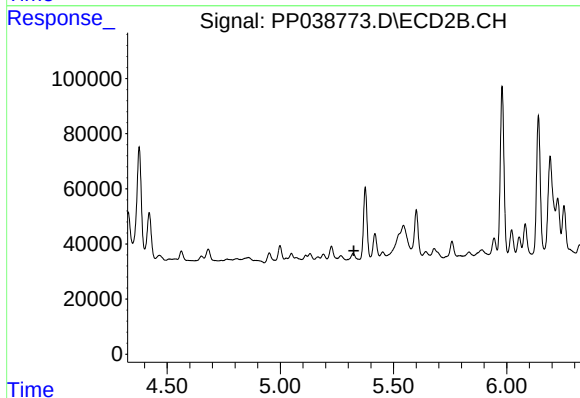
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#13 AR-1232-3

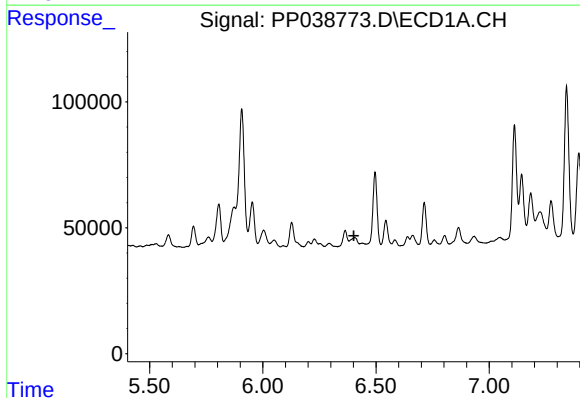
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 39904
Conc: 46.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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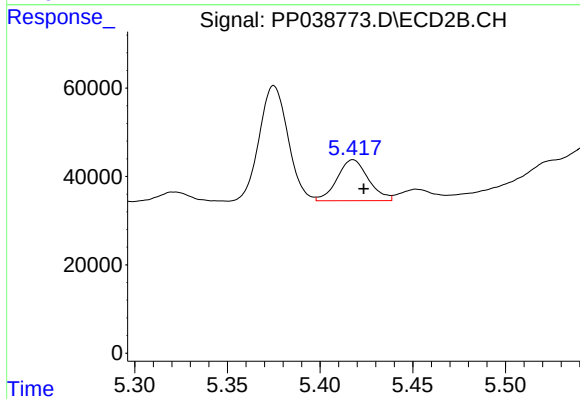
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



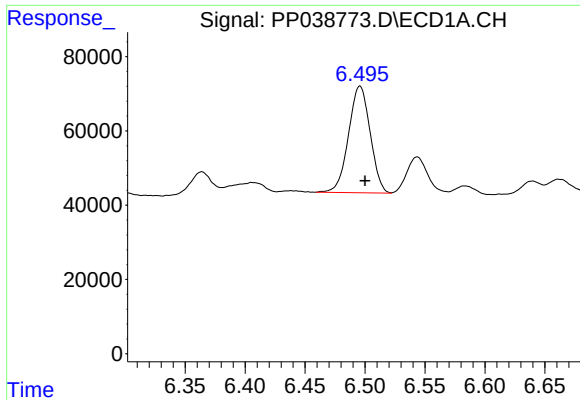
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

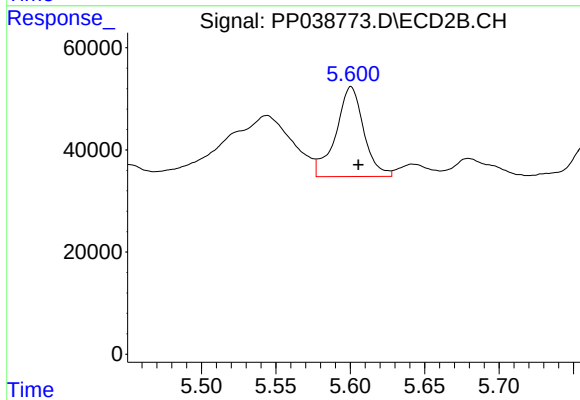
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 109154
Conc: 441.17 ng/ml



#15 AR-1232-5

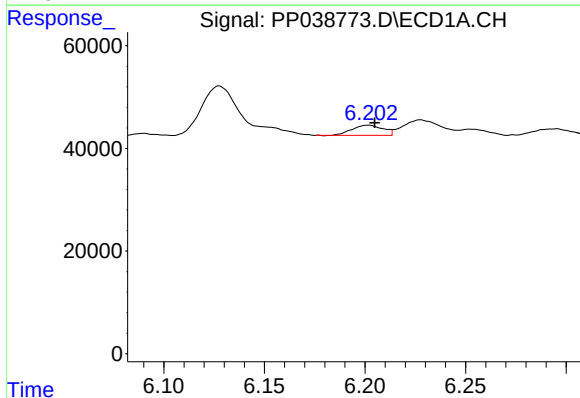
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 360854
Conc: 1342.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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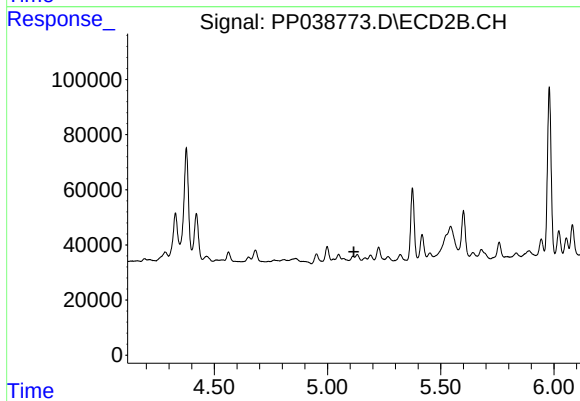
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 229704
Conc: 849.59 ng/ml



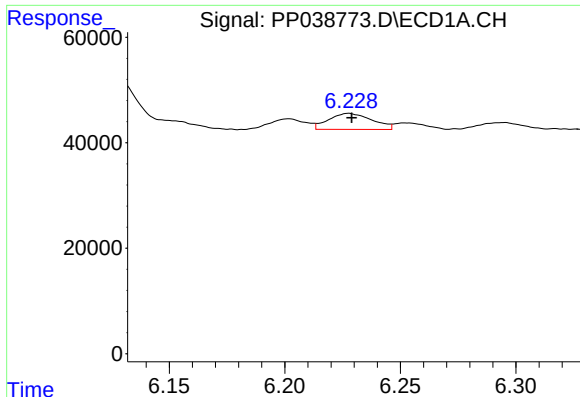
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 21259
Conc: 21.34 ng/ml



#16 AR-1242-1

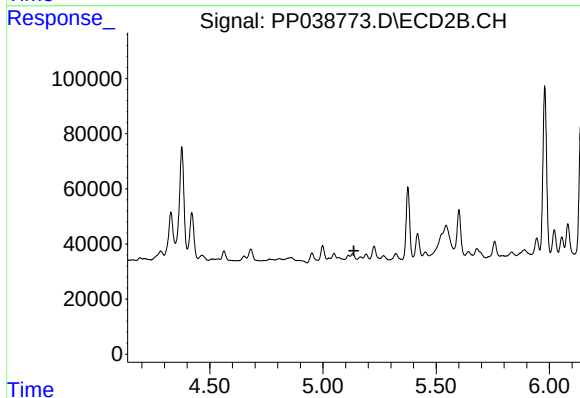
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

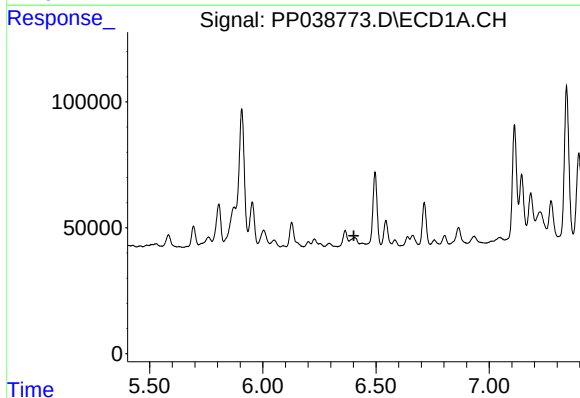
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 39904
Conc: 27.77 ng/ml

Instrument :
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ClientSampleId :
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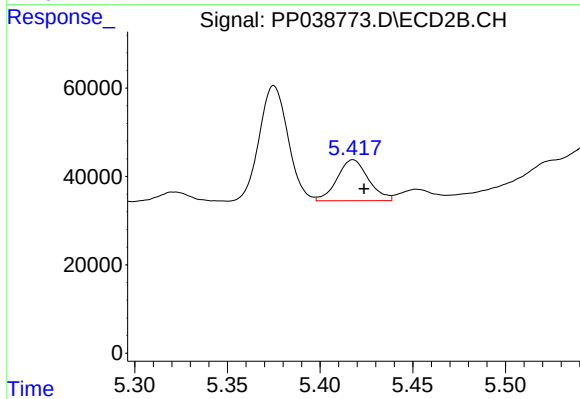
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



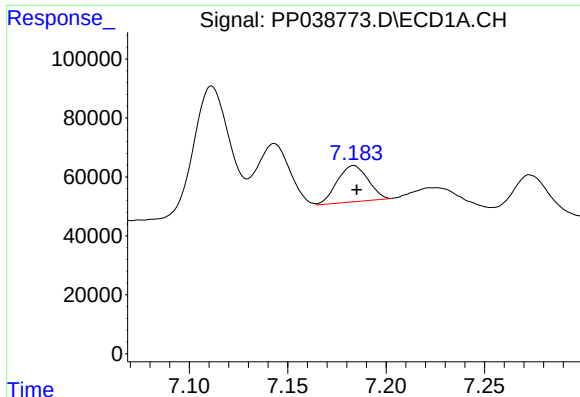
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

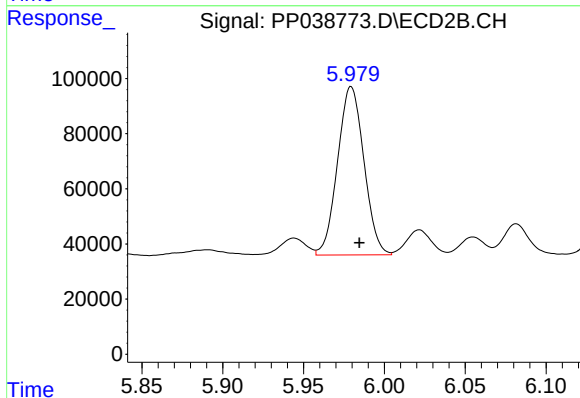
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 109154
Conc: 228.36 ng/ml



#20 AR-1242-5

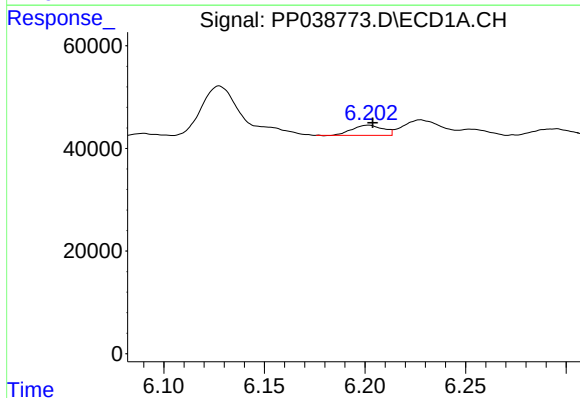
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 133961
Conc: 187.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



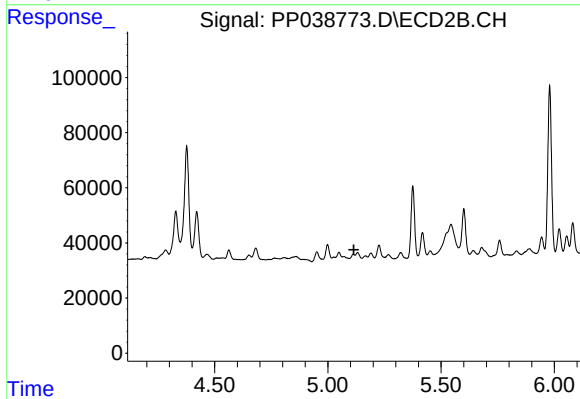
#20 AR-1242-5

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 693139
Conc: 1119.68 ng/ml



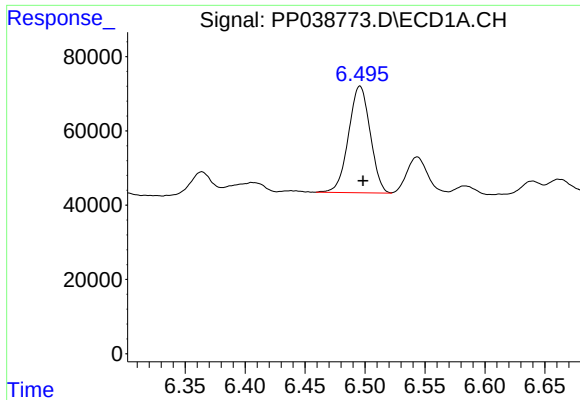
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 21259
Conc: 26.68 ng/ml



#21 AR-1248-1

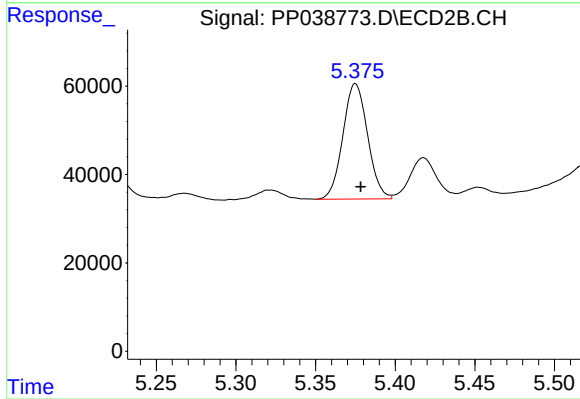
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

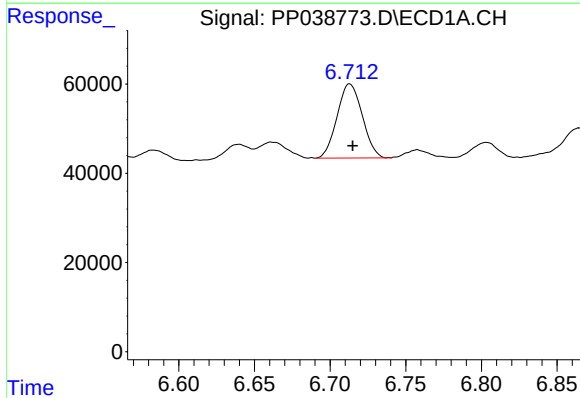
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 360854
Conc: 368.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



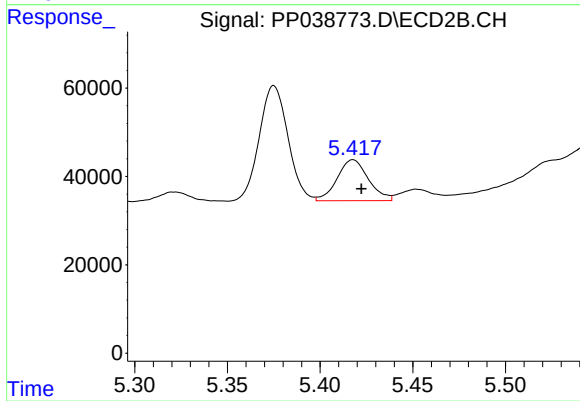
#22 AR-1248-2

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 282278
Conc: 379.80 ng/ml



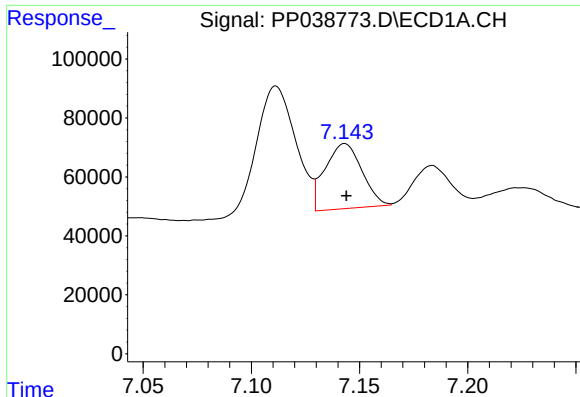
#23 AR-1248-3

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 192844
Conc: 167.06 ng/ml



#23 AR-1248-3

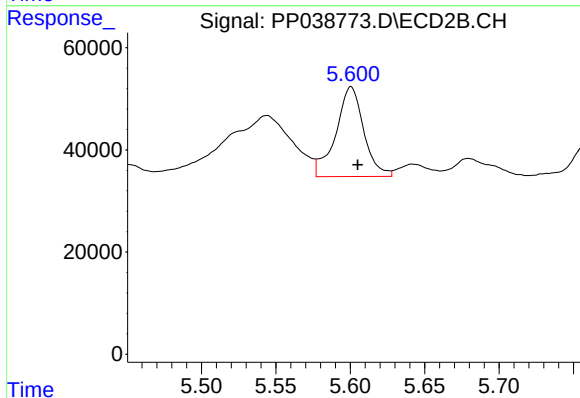
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 109154
Conc: 143.74 ng/ml



#24 AR-1248-4

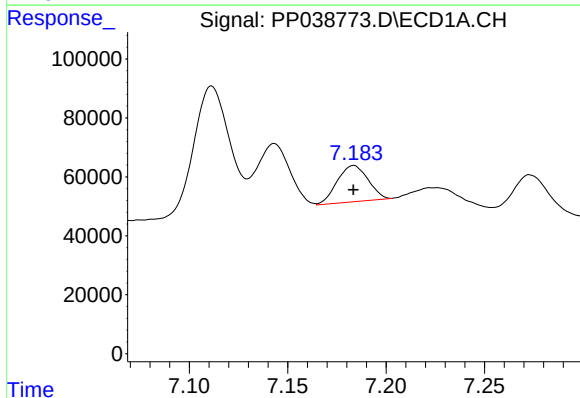
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 262117
Conc: 212.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



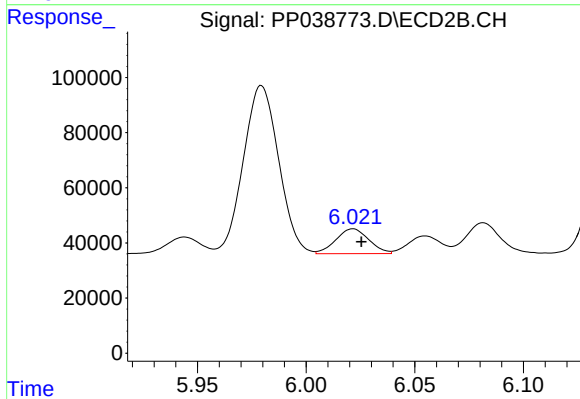
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 229704
Conc: 248.34 ng/ml



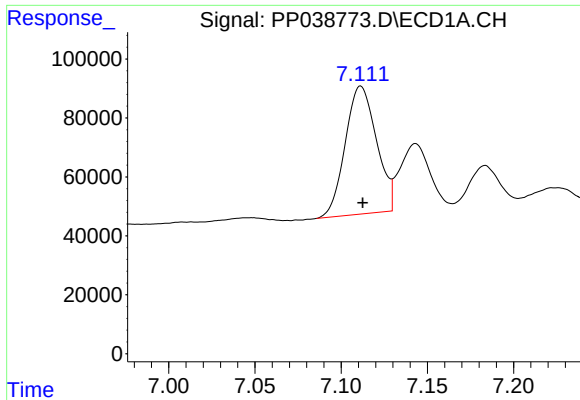
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 133961
Conc: 109.56 ng/ml



#25 AR-1248-5

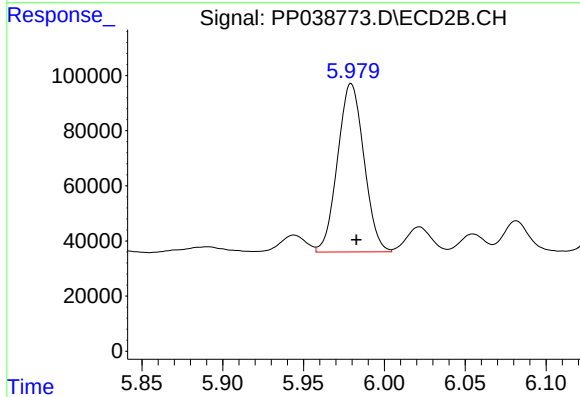
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 95639
Conc: 105.92 ng/ml



#26 AR-1254-1

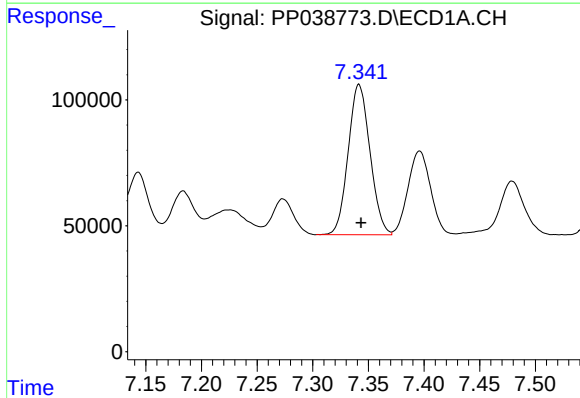
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 546601
Conc: 479.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



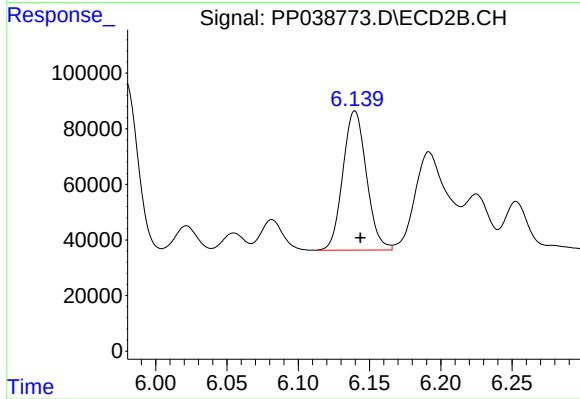
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 693139
Conc: 527.79 ng/ml



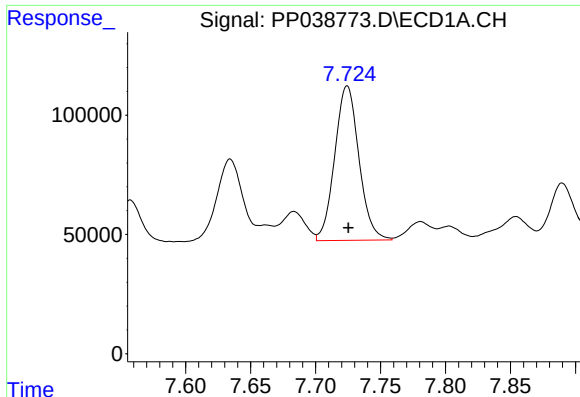
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 815506
Conc: 472.25 ng/ml



#27 AR-1254-2

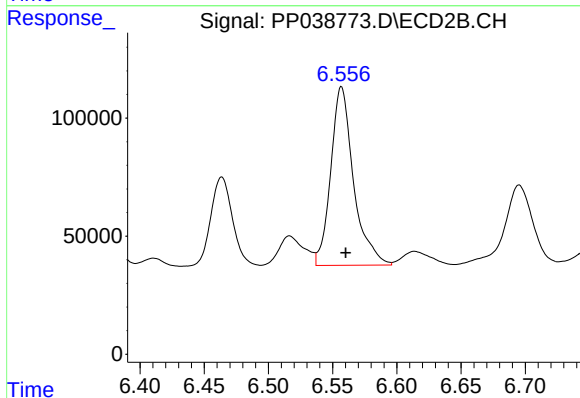
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 577283
Conc: 502.96 ng/ml



#28 AR-1254-3

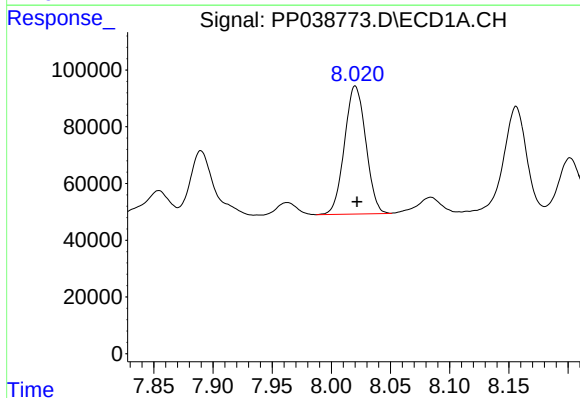
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 841206
Conc: 468.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



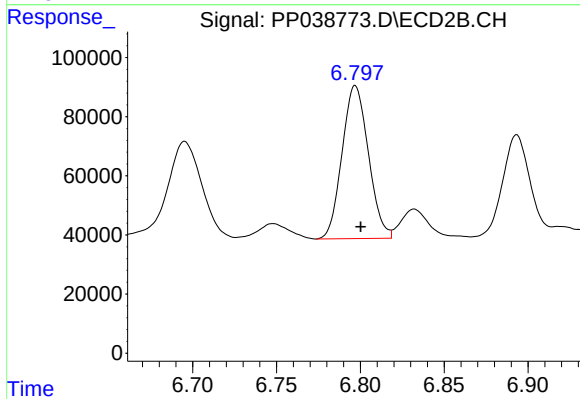
#28 AR-1254-3

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 933775
Conc: 501.83 ng/ml



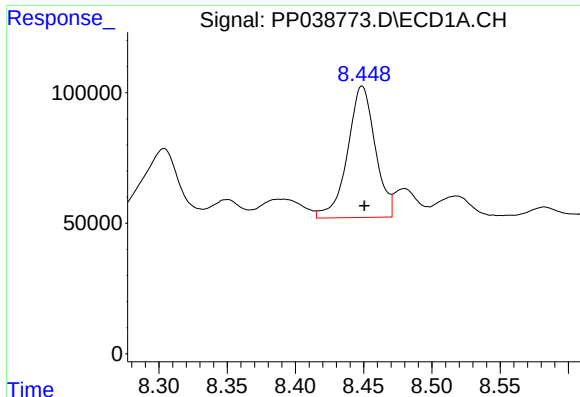
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 565269
Conc: 438.09 ng/ml



#29 AR-1254-4

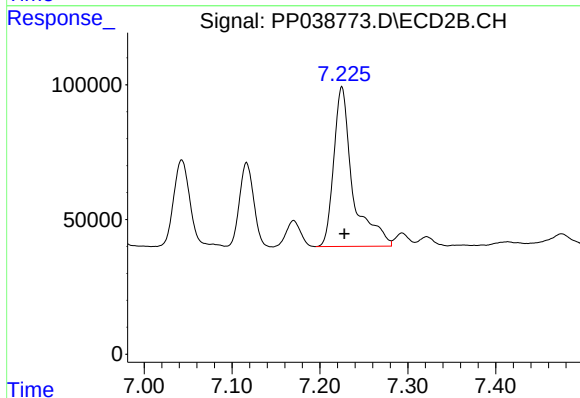
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 566408
Conc: 484.68 ng/ml



#30 AR-1254-5

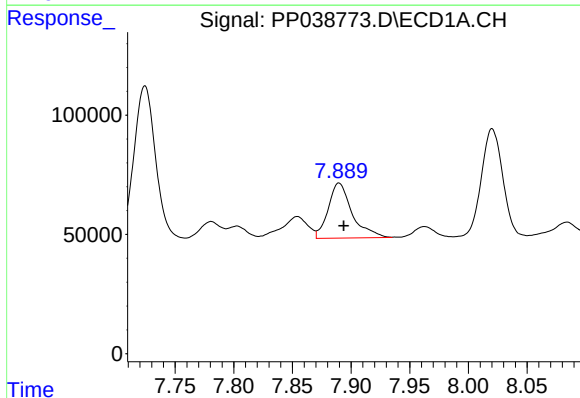
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 709959
Conc: 574.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



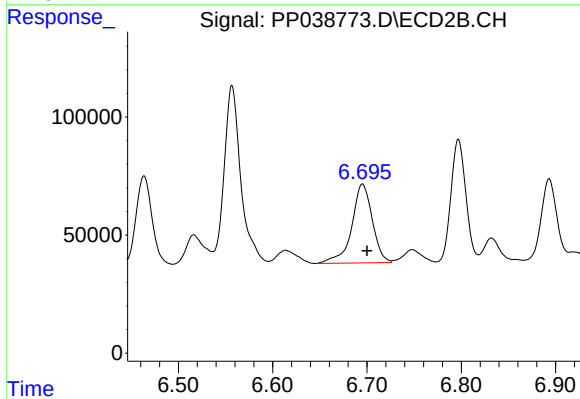
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 897164
Conc: 555.07 ng/ml



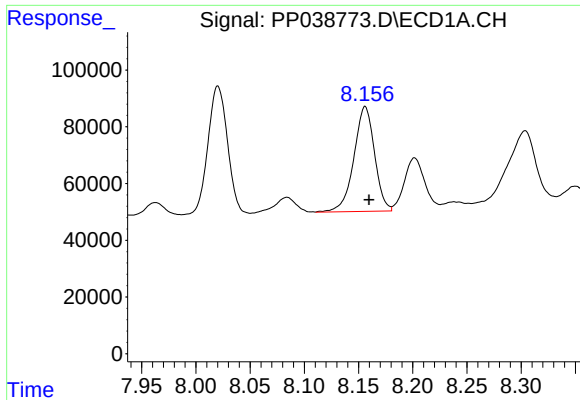
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 328218
Conc: 274.25 ng/ml



#31 AR-1260-1

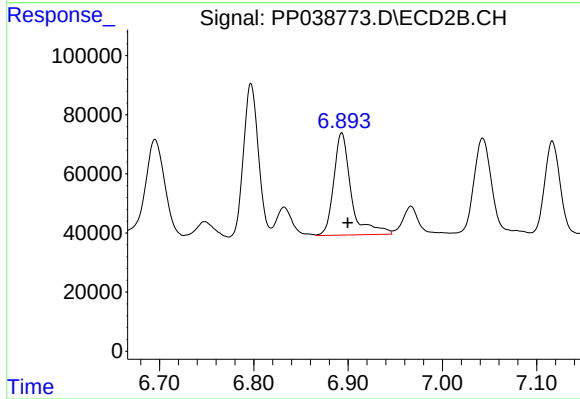
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 505671
Conc: 432.13 ng/ml



#32 AR-1260-2

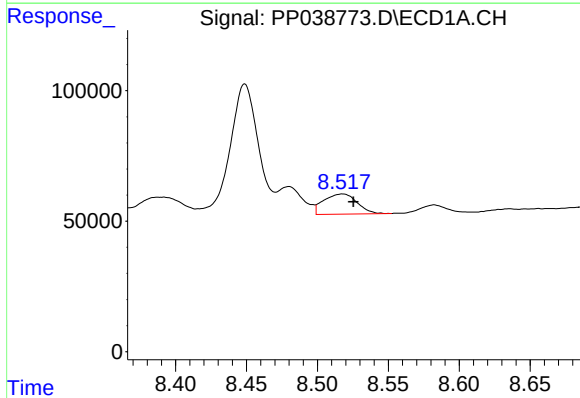
R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 490989
Conc: 334.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



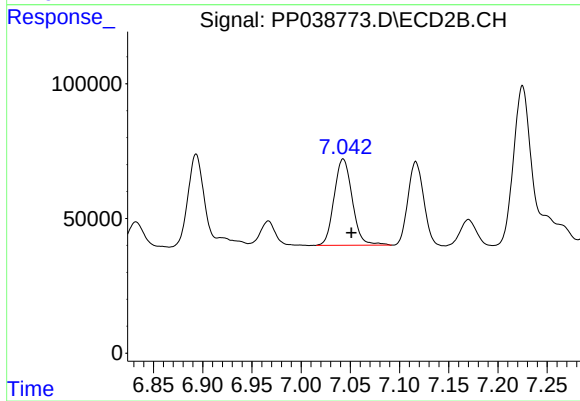
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 443362
Conc: 311.47 ng/ml



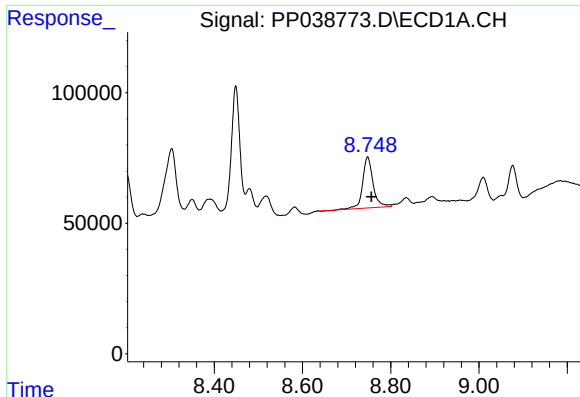
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 126420
Conc: 131.76 ng/ml



#33 AR-1260-3

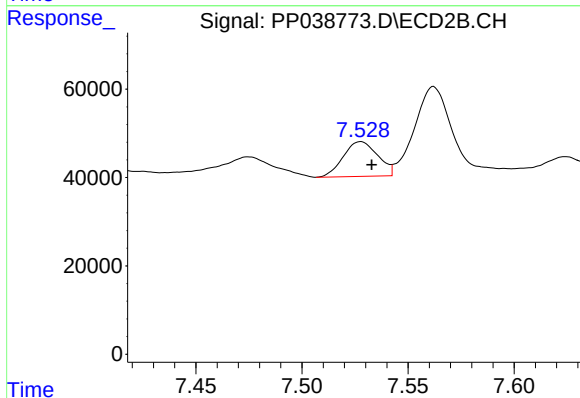
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 411902
Conc: 286.41 ng/ml



#34 AR-1260-4

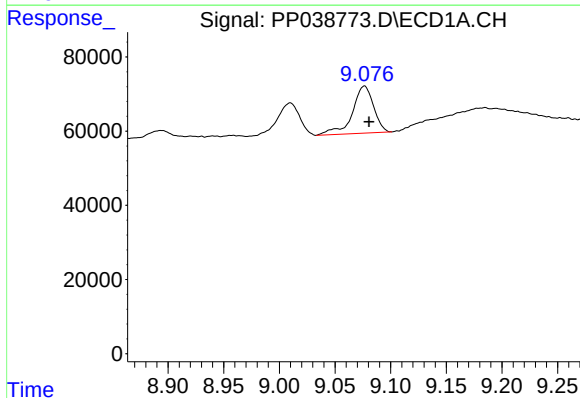
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 320426
Conc: 281.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



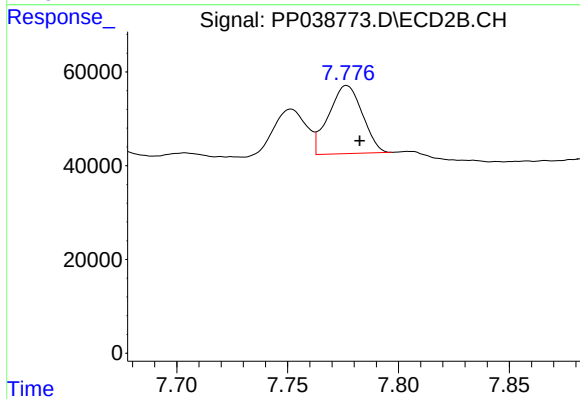
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 88987
Conc: 79.24 ng/ml



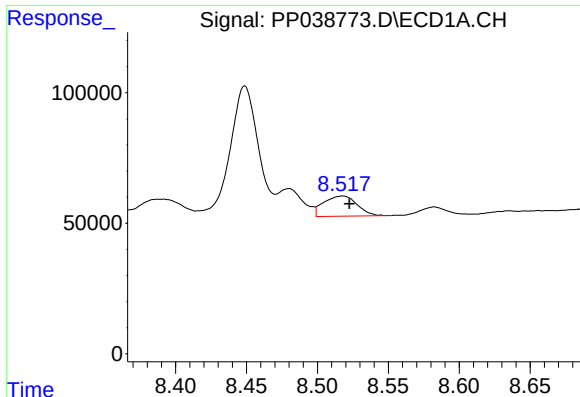
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 169258
Conc: 75.43 ng/ml



#35 AR-1260-5

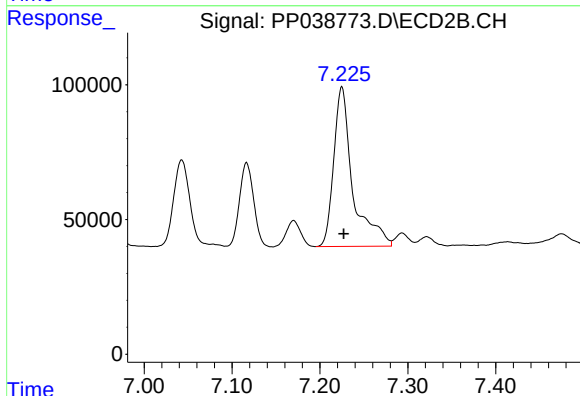
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 153730
Conc: 56.75 ng/ml



#36 AR-1262-1

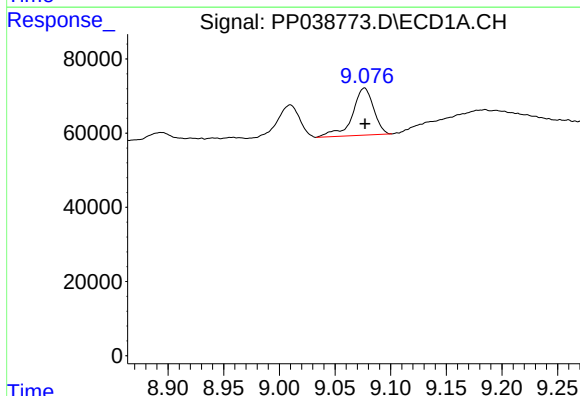
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 126420
Conc: 85.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



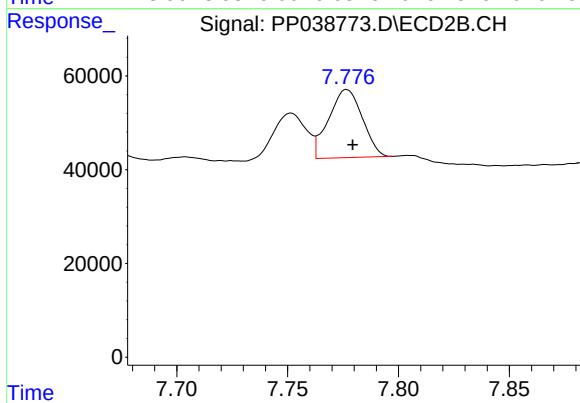
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 897164
Conc: 992.57 ng/ml



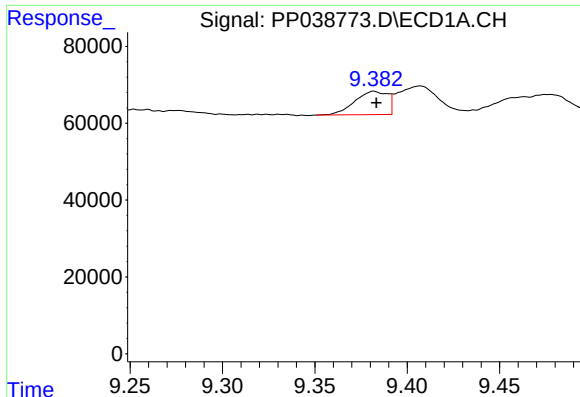
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 169258
Conc: 63.57 ng/ml



#37 AR-1262-2

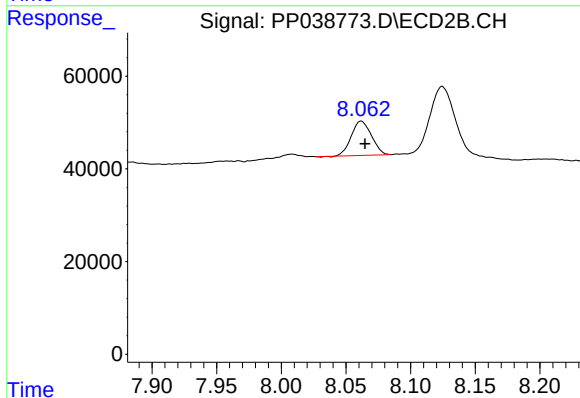
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 153730
Conc: 49.76 ng/ml



#38 AR-1262-3

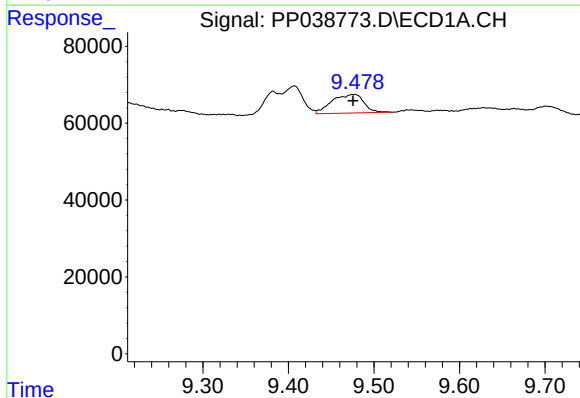
R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 74772
Conc: 62.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



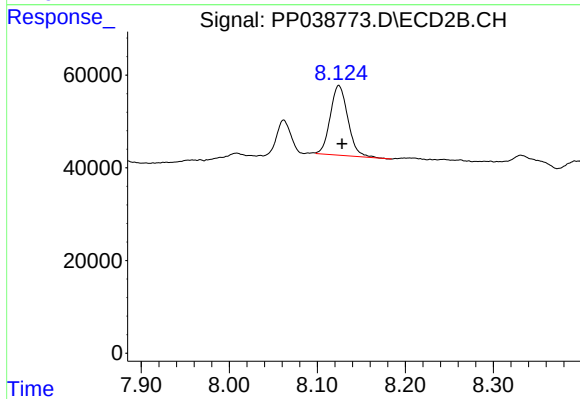
#38 AR-1262-3

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 80403
Conc: 64.00 ng/ml



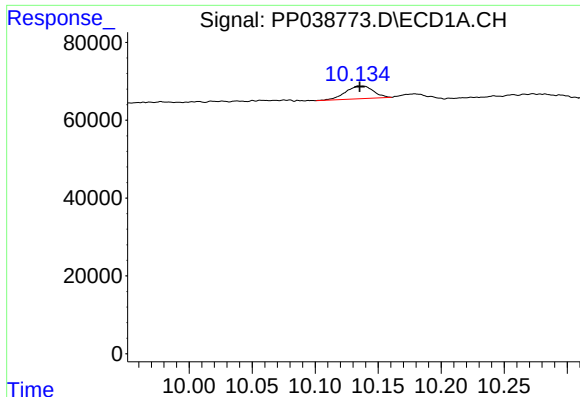
#39 AR-1262-4

R.T.: 9.477 min
Delta R.T.: 0.001 min
Response: 125753
Conc: 156.09 ng/ml



#39 AR-1262-4

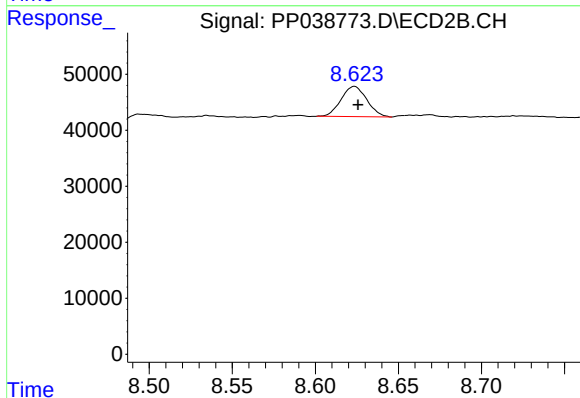
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 209227
Conc: 88.53 ng/ml



#40 AR-1262-5

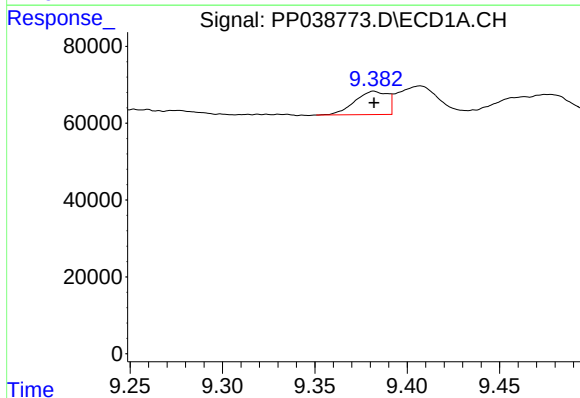
R.T.: 10.137 min
Delta R.T.: 0.001 min
Response: 49498
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



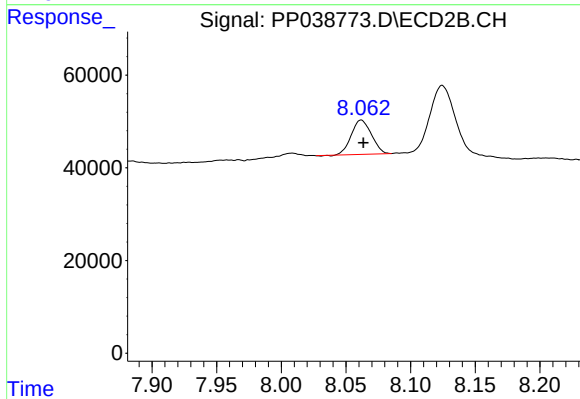
#40 AR-1262-5

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 58310
Conc: 51.28 ng/ml



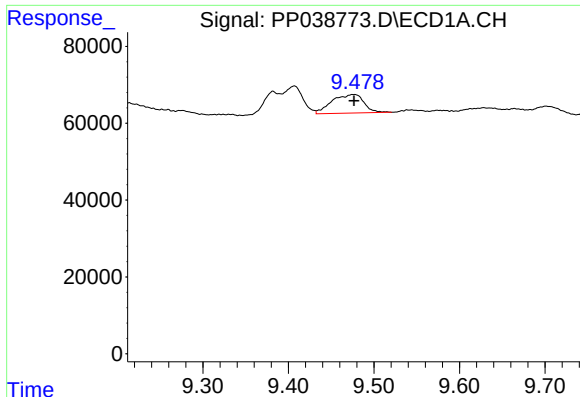
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 74772
Conc: 23.31 ng/ml



#41 AR-1268-1

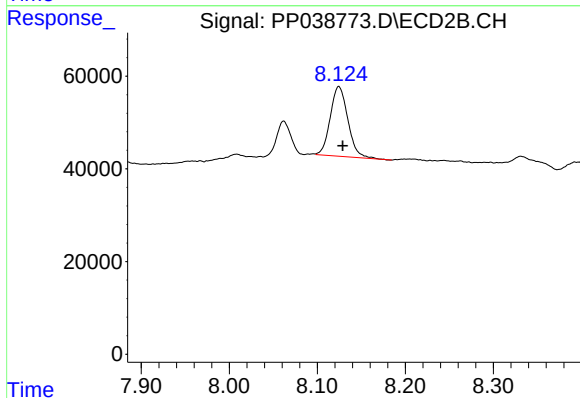
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 80403
Conc: 22.02 ng/ml



#42 AR-1268-2

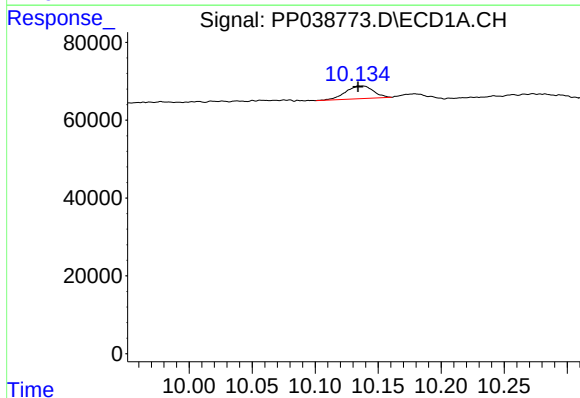
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 125753
Conc: 40.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



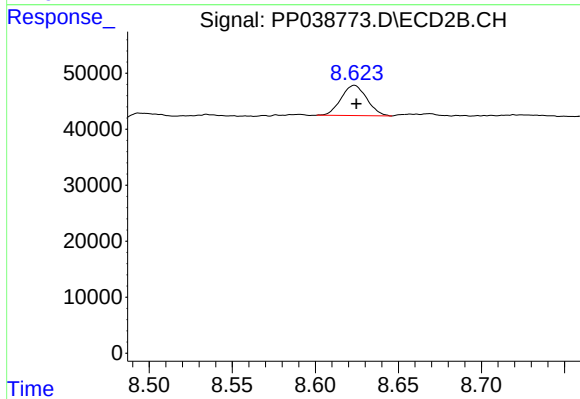
#42 AR-1268-2

R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 209227
Conc: 60.65 ng/ml



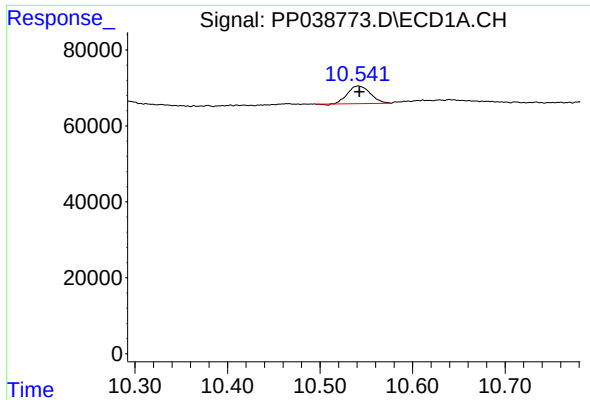
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 49498
Conc: 40.63 ng/ml



#44 AR-1268-4

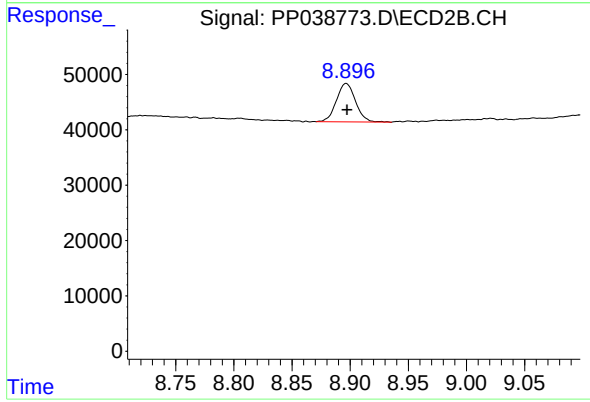
R.T.: 8.624 min
Delta R.T.: -0.001 min
Response: 58310
Conc: 46.11 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: 0.000 min
Response: 78837
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-16-0204DL



#45 AR-1268-5

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 79482
Conc: 8.18 ng/ml