

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2021 20:20
 Operator : AJ\MA
 Sample : M3434-35
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:56:16 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...	4.886	3.871	753214	472987	18.663	19.737
2)	SA Decachlor...	10.874	9.132	460020	396295	18.697	16.271
Target Compounds							
4)	L1 AR-1016-2	6.258f	0.000	204544	0	110.684	N.D. #
5)	L1 AR-1016-3	6.300	5.324	24335	67724	21.298	99.455 #
6)	L1 AR-1016-4	0.000	5.378	0	39053	N.D.	74.573 #
7)	L1 AR-1016-5	6.716	5.607	-69235	59844	N.D.	90.227 #
8)	L2 AR-1221-1	5.137	0.000	101661	0	217.386	N.D. #
12)	L3 AR-1232-2	5.908	0.000	76827	0	164.988	N.D. #
13)	L3 AR-1232-3	6.258f	5.324	204544	67724	239.580	231.679
14)	L3 AR-1232-4	0.000	5.433	0	65623	N.D.	265.231 #
15)	L3 AR-1232-5	6.491	5.607	130970	59844	487.396	221.341 #
17)	L4 AR-1242-2	6.258f	0.000	204544	0	142.342	N.D. #
18)	L4 AR-1242-3	6.300	5.324	24335	67724	27.182	128.788 #
19)	L4 AR-1242-4	0.000	5.433	0	65623	N.D.	137.286 #
20)	L4 AR-1242-5	7.207f	5.984	244555	743626	342.054	1201.241 #
22)	L5 AR-1248-2	6.491	5.378	130970	39053	133.582	52.545 #
23)	L5 AR-1248-3	6.716	5.433	-69235	65623	N.D.	86.419 #
24)	L5 AR-1248-4	7.125f	5.607	940592	59844	761.699	64.698 #
25)	L5 AR-1248-5	7.207f	6.029	244555	107906	200.016	119.511 #
26)	L6 AR-1254-1	7.125	5.984	940592	743626	824.344	566.233 #
27)	L6 AR-1254-2	7.352	6.141	751393	260349	435.122	226.829 #
28)	L6 AR-1254-3	7.740	6.559	1235633	289619	688.329	155.646 #
29)	L6 AR-1254-4	8.022	6.801	167949	191997	130.161	164.293 #
30)	L6 AR-1254-5	8.452	7.227	443714	732036	358.756	452.905 #
31)	L7 AR-1260-1	7.893	6.697	228283	295184	190.745	252.254 #
32)	L7 AR-1260-2	8.160	6.895	3710054	257565	2528.682	180.942 #
33)	L7 AR-1260-3	8.524	7.046	229244	271942	238.920	189.091
34)	L7 AR-1260-4	8.754	7.529	299105	188201	263.033	167.579 #
35)	L7 AR-1260-5	9.079	7.779	381733	373766	170.113	137.988
36)	L8 AR-1262-1	8.524	7.227	229244	732036	154.213	809.884 #
37)	L8 AR-1262-2	9.079	7.779	381733	373766	143.379	120.976
38)	L8 AR-1262-3	9.386	8.065	423775	325523	355.670	259.095 #
39)	L8 AR-1262-4	9.480	8.129	382428	478838	474.689	202.607 #
40)	L8 AR-1262-5	10.139	8.625	203554	215265	190.965	189.326
41)	L9 AR-1268-1	9.386	8.065	423775	325523	132.117	89.145 #
42)	L9 AR-1268-2	9.480	8.129	382428	478838	124.129	138.803
43)	L9 AR-1268-3	9.703	8.335	86090	90533	32.382	31.097
44)	L9 AR-1268-4	10.139	8.625	203554	215265	167.087	170.207
45)	L9 AR-1268-5	10.546	8.899	408967	395843	42.925	40.731

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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

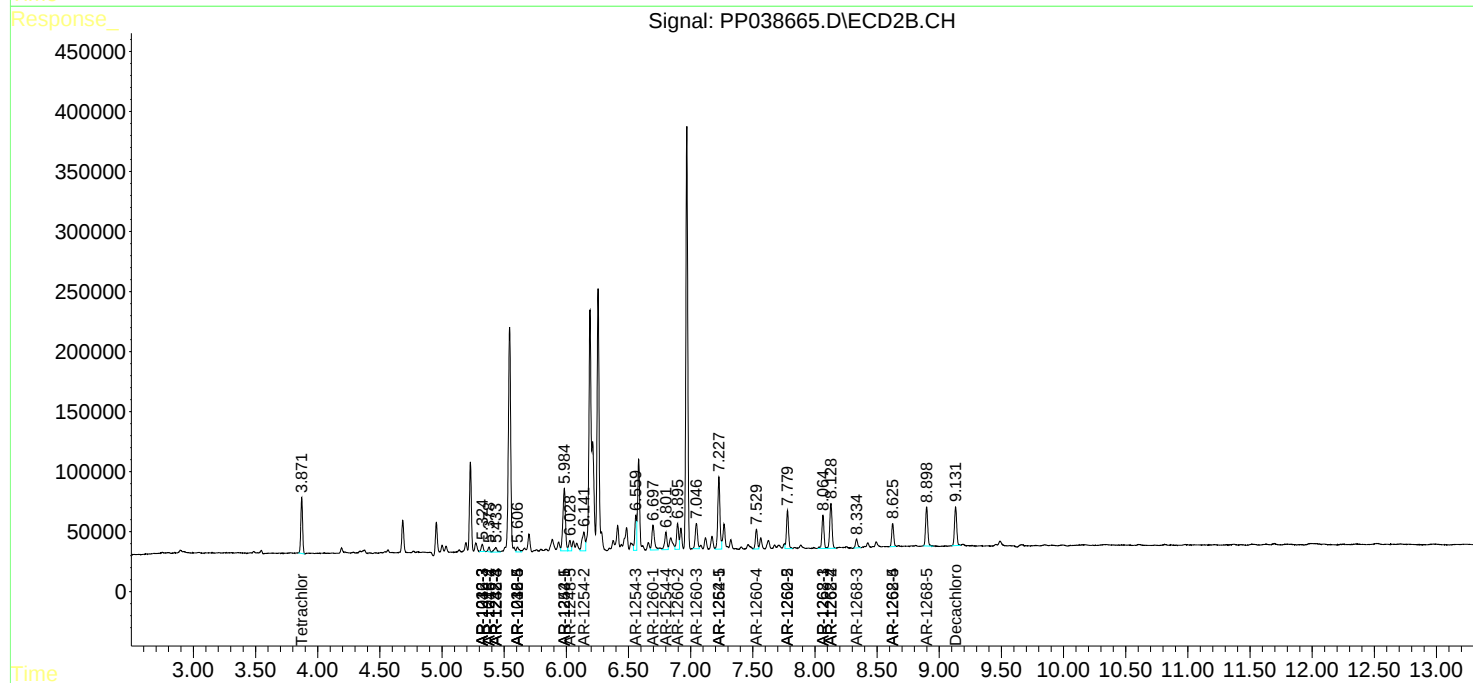
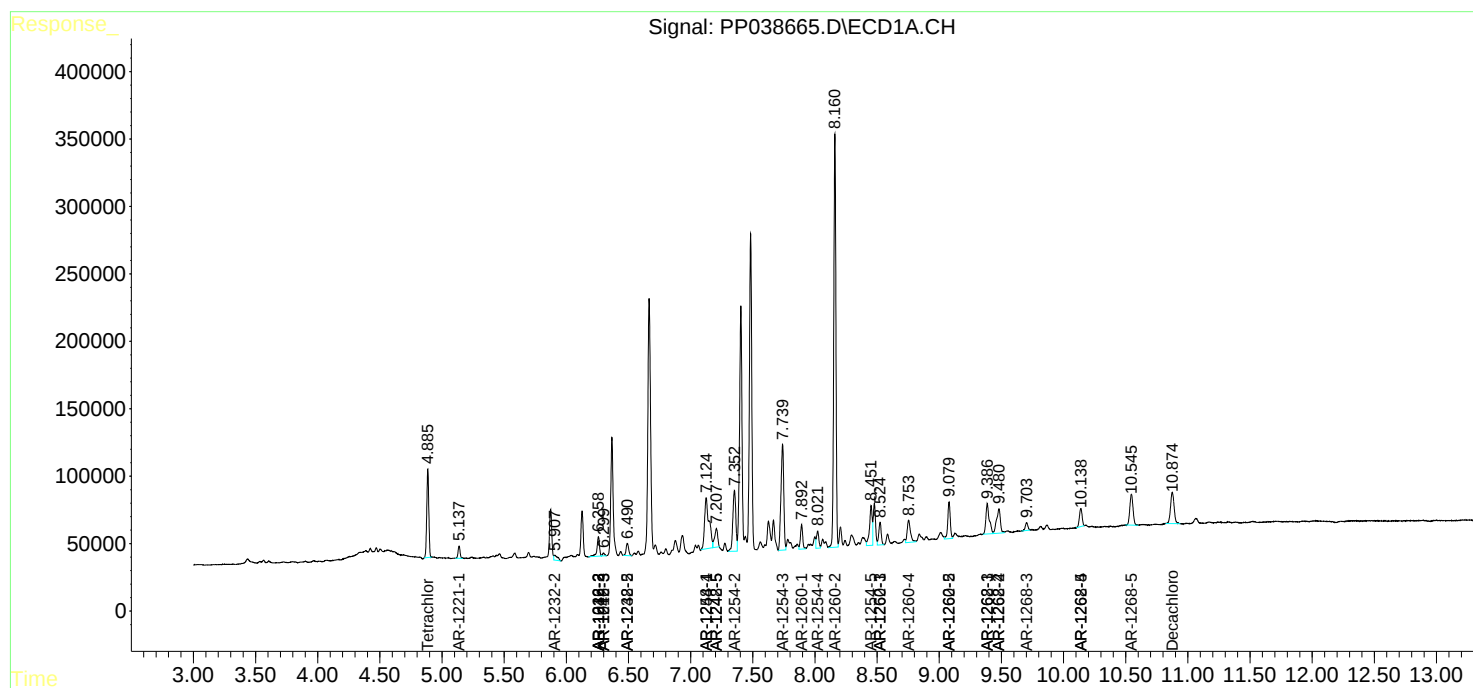
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

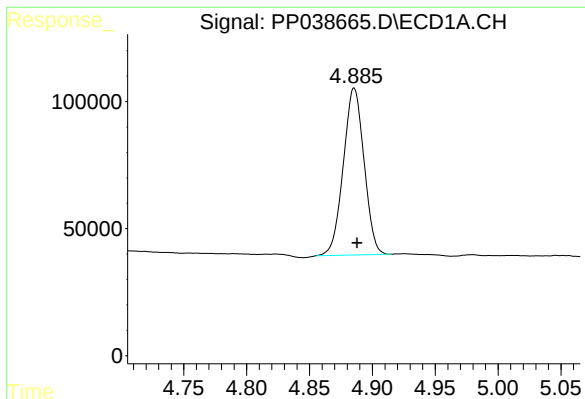
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
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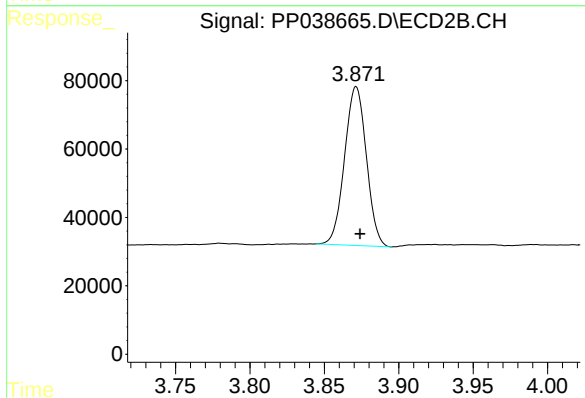




#1 Tetrachloro-m-xylene

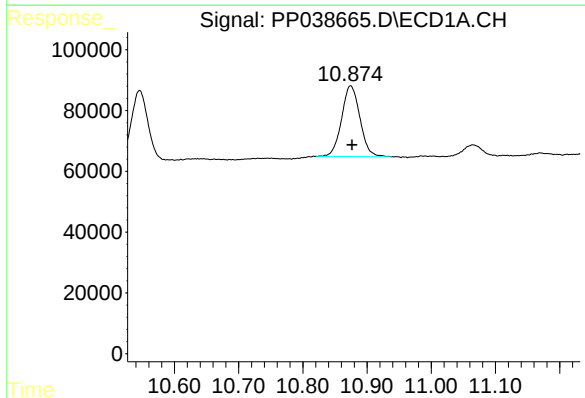
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 753214
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



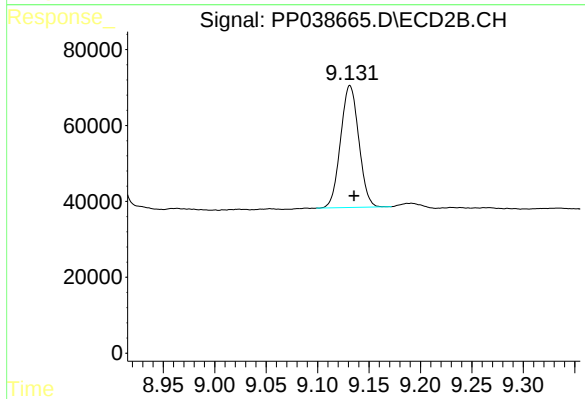
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 472987
Conc: 19.74 ng/ml



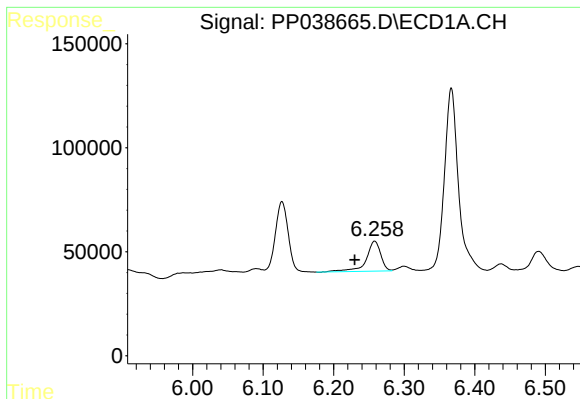
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 460020
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

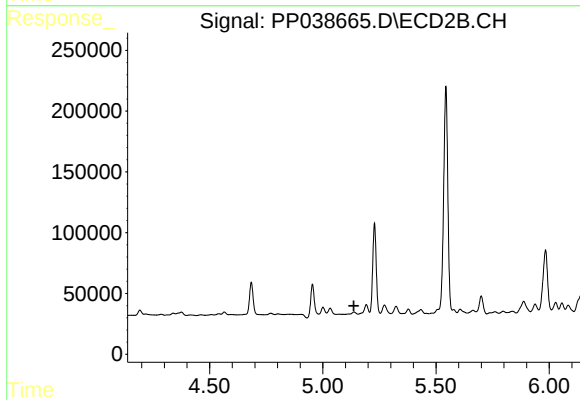
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 396295
Conc: 16.27 ng/ml



#4 AR-1016-2

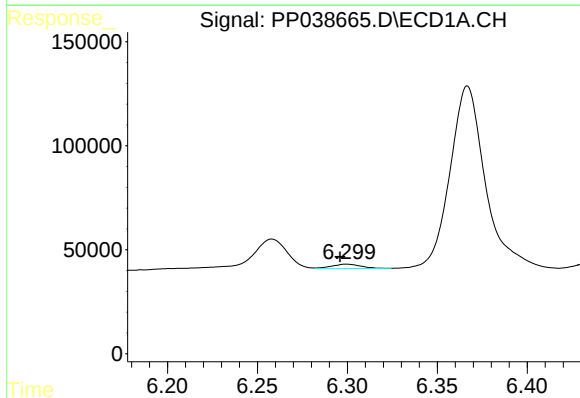
R.T.: 6.258 min
Delta R.T.: 0.028 min
Response: 204544
Conc: 110.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



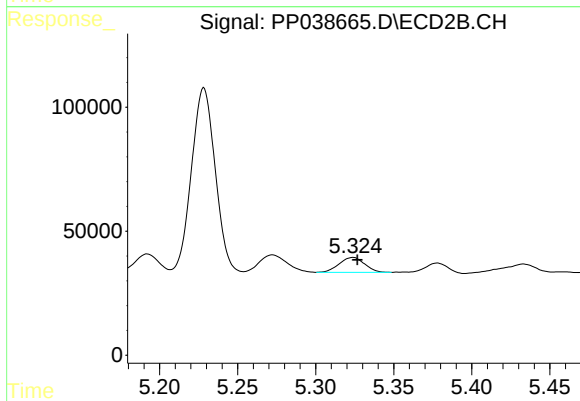
#4 AR-1016-2

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



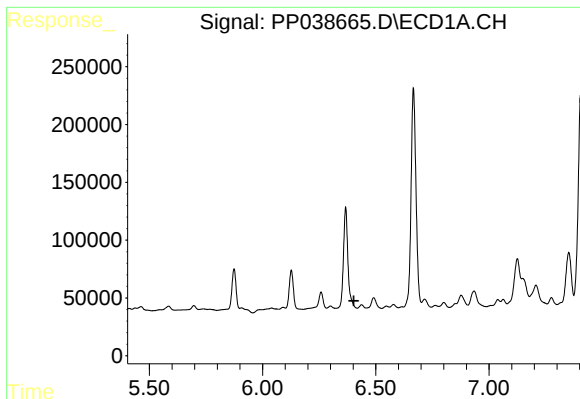
#5 AR-1016-3

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 24335
Conc: 21.30 ng/ml



#5 AR-1016-3

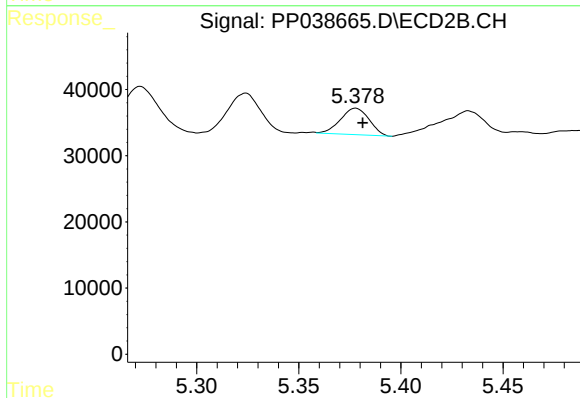
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 67724
Conc: 99.46 ng/ml



#6 AR-1016-4

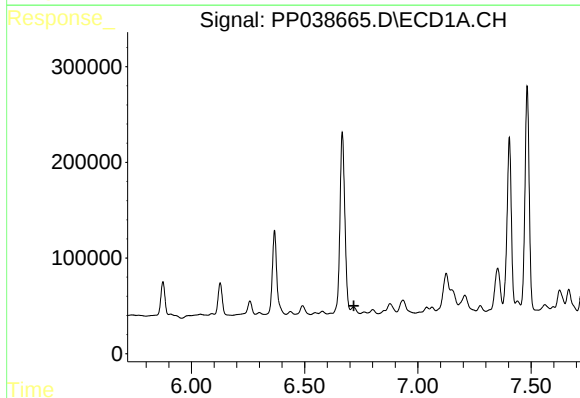
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



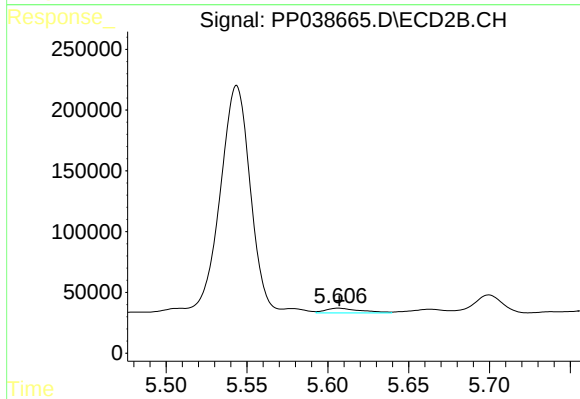
#6 AR-1016-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 39053
Conc: 74.57 ng/ml



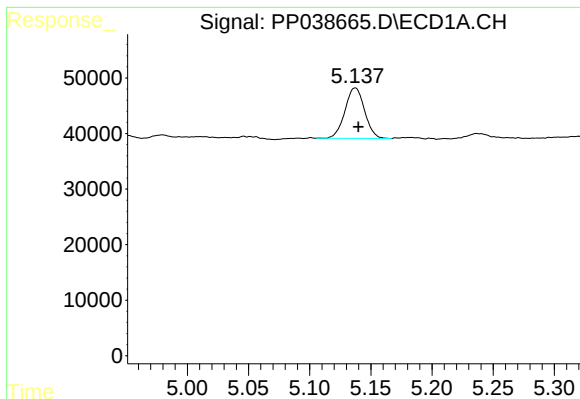
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: -69235
Conc: N.D.



#7 AR-1016-5

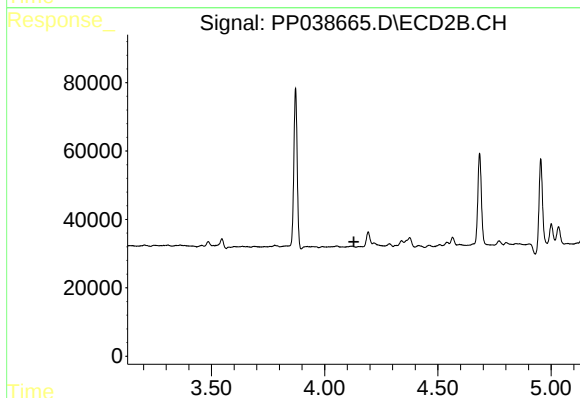
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 59844
Conc: 90.23 ng/ml



#8 AR-1221-1

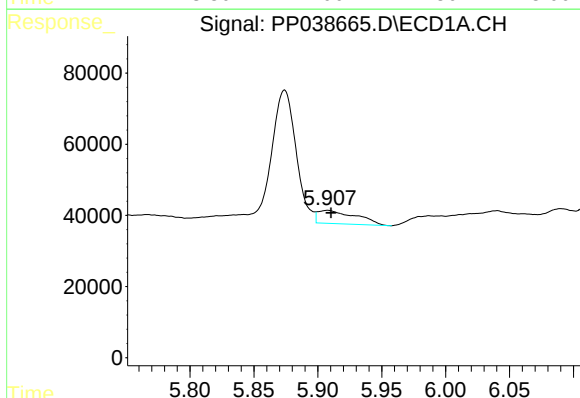
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 101661
Conc: 217.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



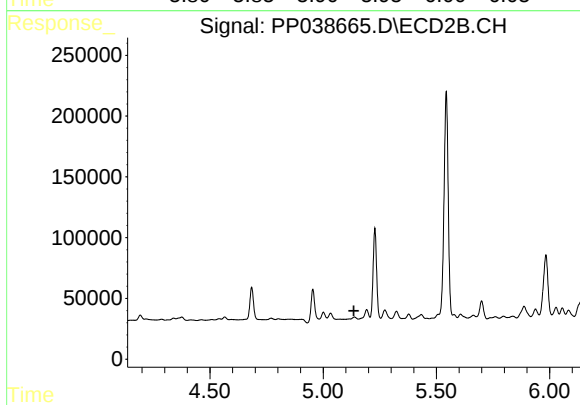
#8 AR-1221-1

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



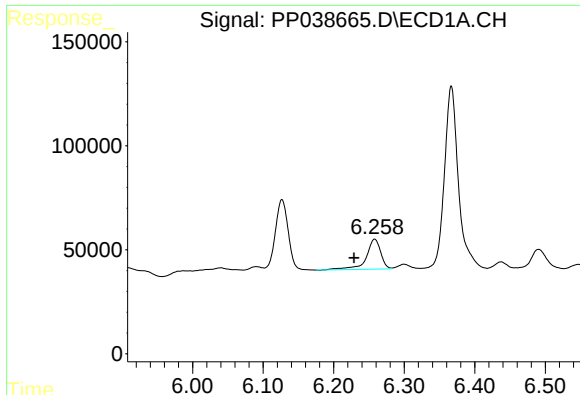
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 76827
Conc: 164.99 ng/ml



#12 AR-1232-2

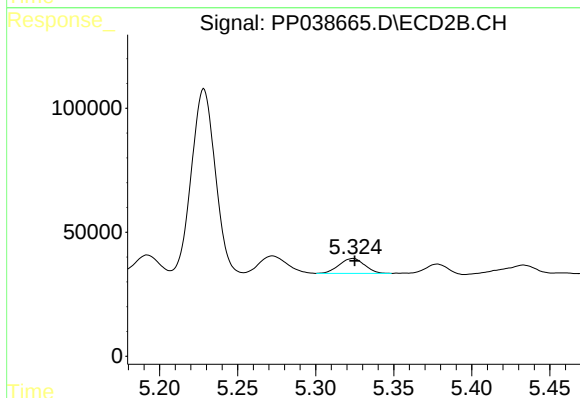
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#13 AR-1232-3

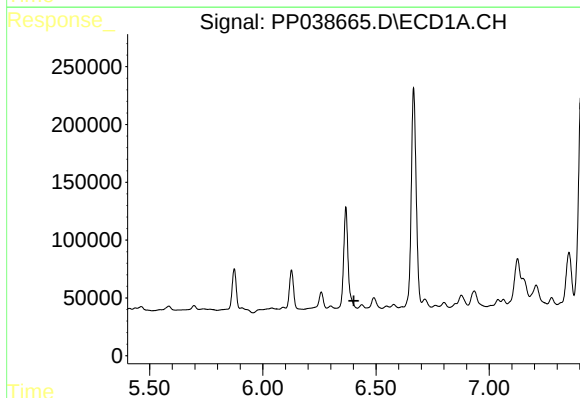
R.T.: 6.258 min
Delta R.T.: 0.029 min
Response: 204544
Conc: 239.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



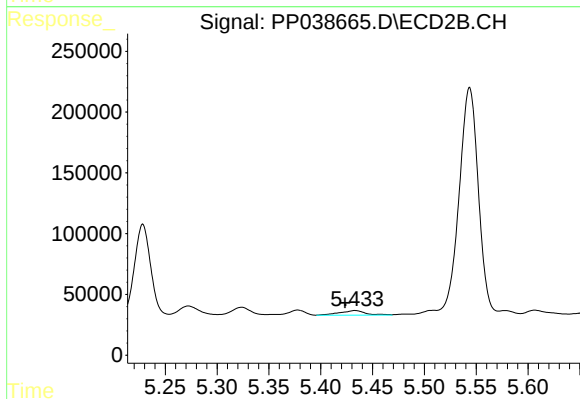
#13 AR-1232-3

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 67724
Conc: 231.68 ng/ml



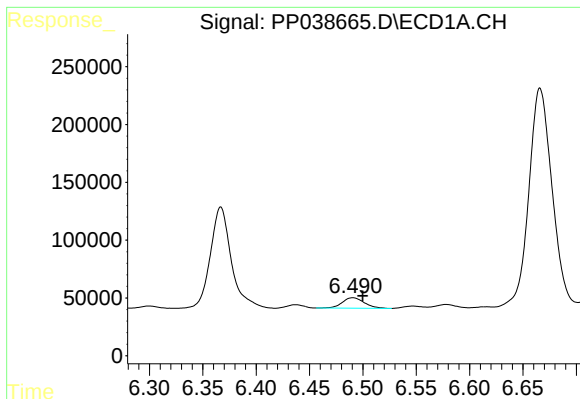
#14 AR-1232-4

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



#14 AR-1232-4

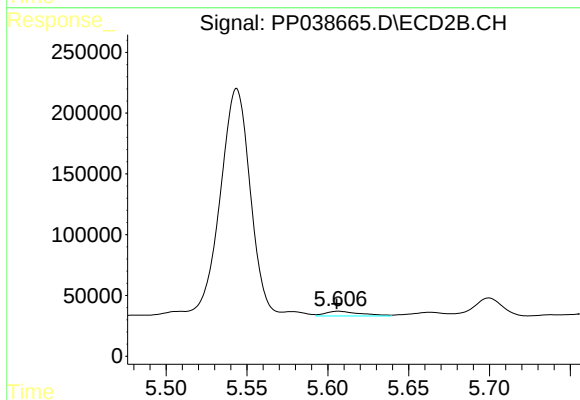
R.T.: 5.433 min
Delta R.T.: 0.010 min
Response: 65623
Conc: 265.23 ng/ml



#15 AR-1232-5

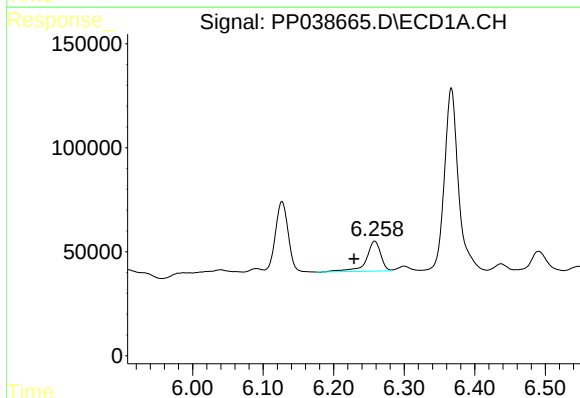
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 130970
Conc: 487.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



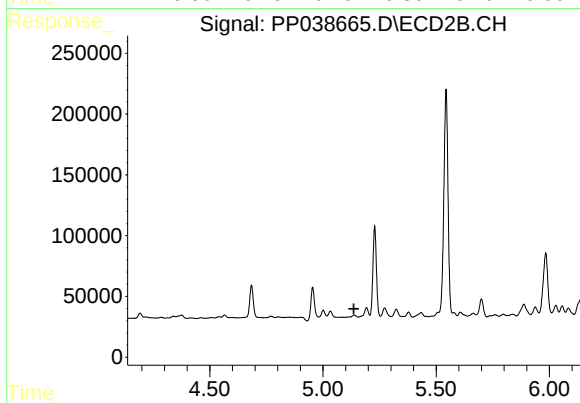
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 59844
Conc: 221.34 ng/ml



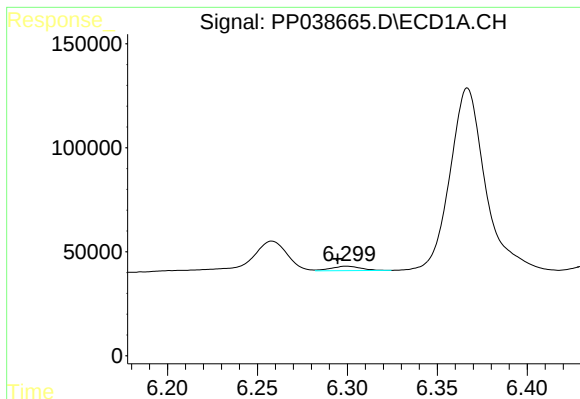
#17 AR-1242-2

R.T.: 6.258 min
Delta R.T.: 0.029 min
Response: 204544
Conc: 142.34 ng/ml



#17 AR-1242-2

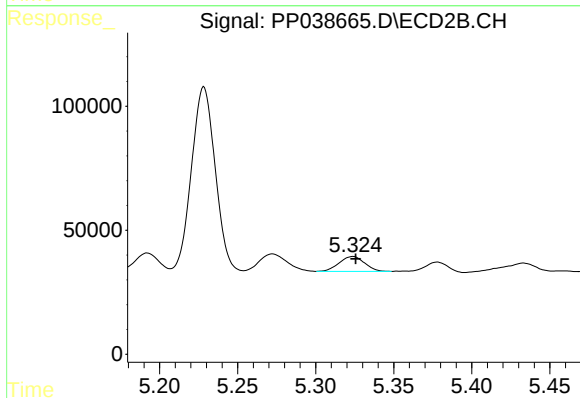
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#18 AR-1242-3

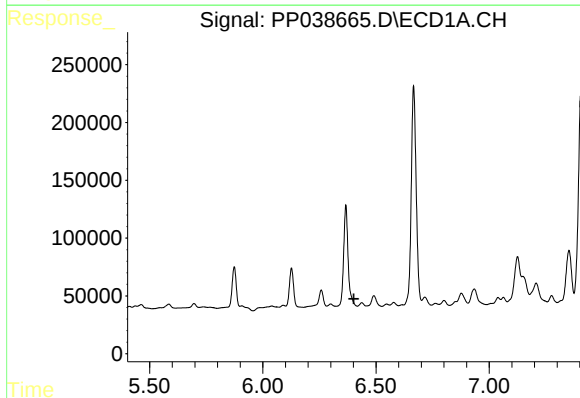
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 24335
Conc: 27.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



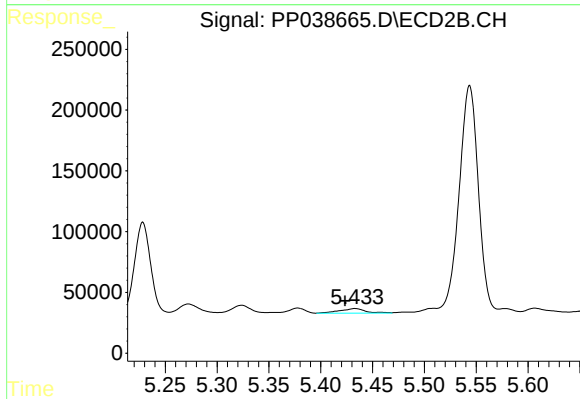
#18 AR-1242-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 67724
Conc: 128.79 ng/ml



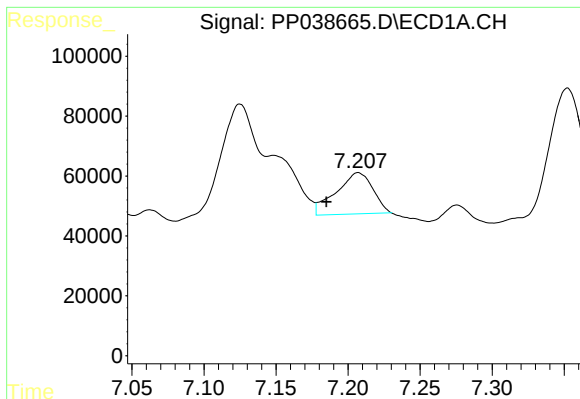
#19 AR-1242-4

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



#19 AR-1242-4

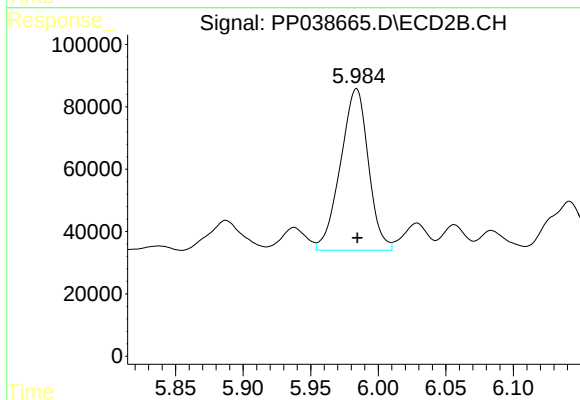
R.T.: 5.433 min
Delta R.T.: 0.009 min
Response: 65623
Conc: 137.29 ng/ml



#20 AR-1242-5

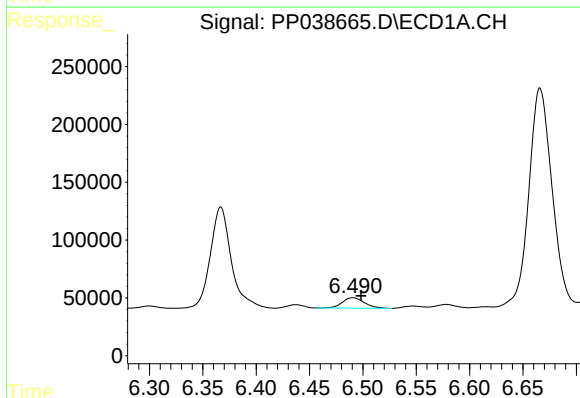
R.T.: 7.207 min
Delta R.T.: 0.022 min
Response: 244555
Conc: 342.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



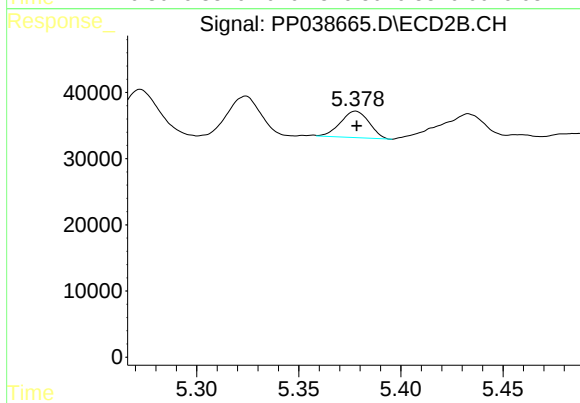
#20 AR-1242-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 743626
Conc: 1201.24 ng/ml



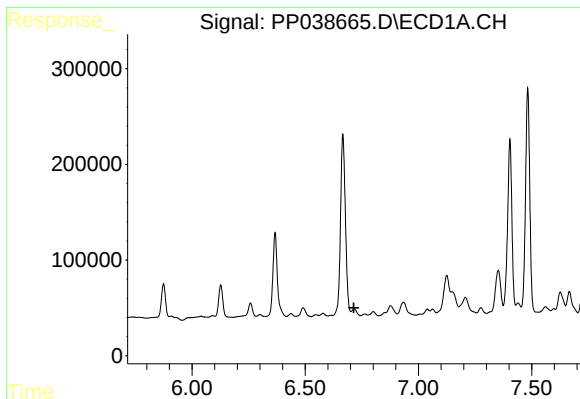
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 130970
Conc: 133.58 ng/ml



#22 AR-1248-2

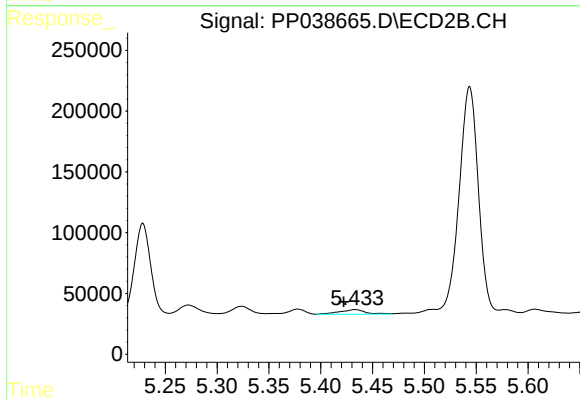
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 39053
Conc: 52.55 ng/ml



#23 AR-1248-3

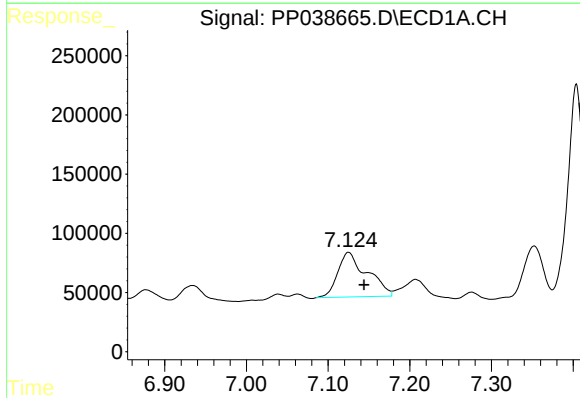
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: -69235
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



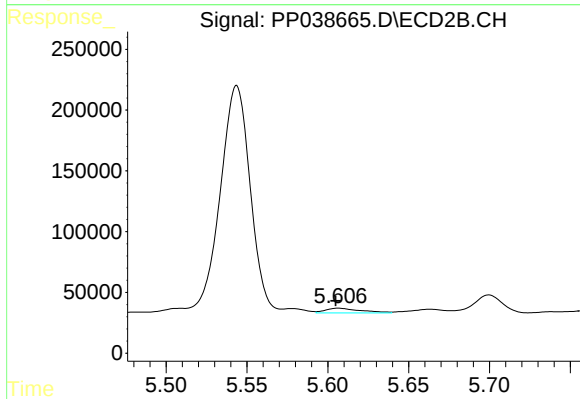
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.011 min
Response: 65623
Conc: 86.42 ng/ml



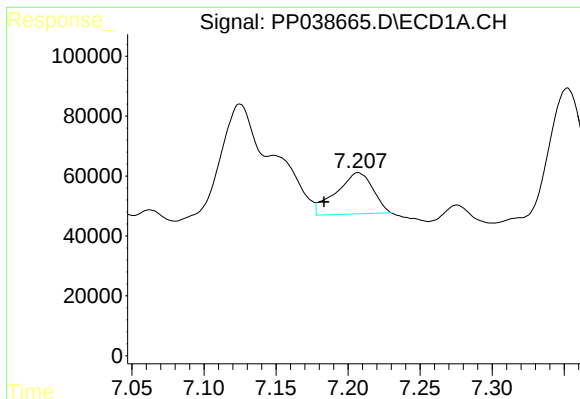
#24 AR-1248-4

R.T.: 7.125 min
Delta R.T.: -0.019 min
Response: 940592
Conc: 761.70 ng/ml



#24 AR-1248-4

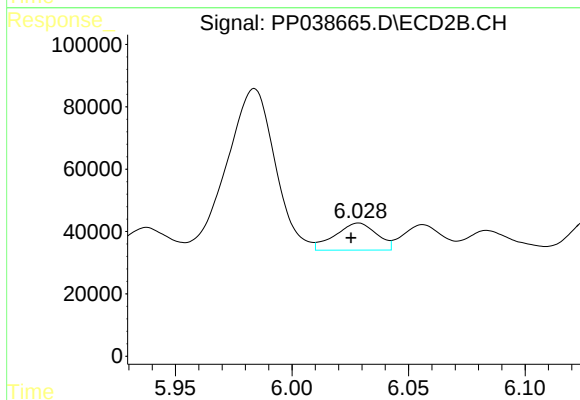
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 59844
Conc: 64.70 ng/ml



#25 AR-1248-5

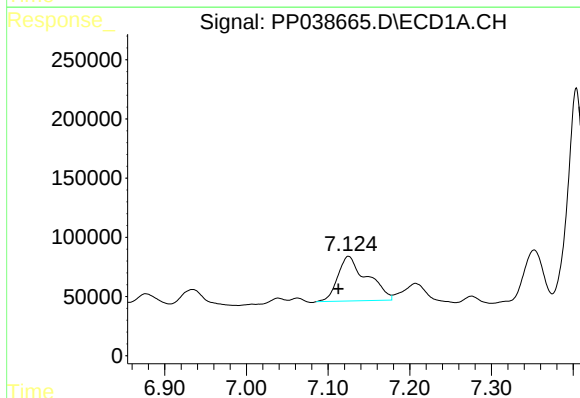
R.T.: 7.207 min
Delta R.T.: 0.024 min
Response: 244555
Conc: 200.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



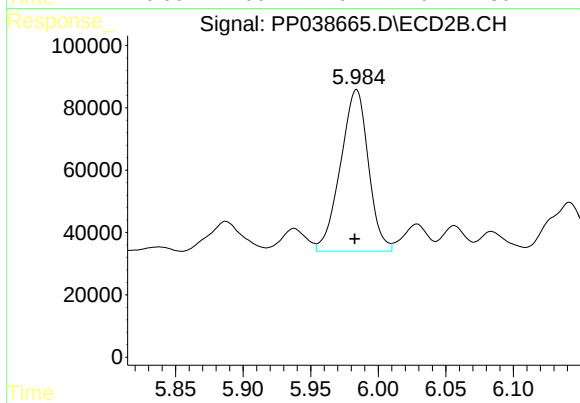
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 107906
Conc: 119.51 ng/ml



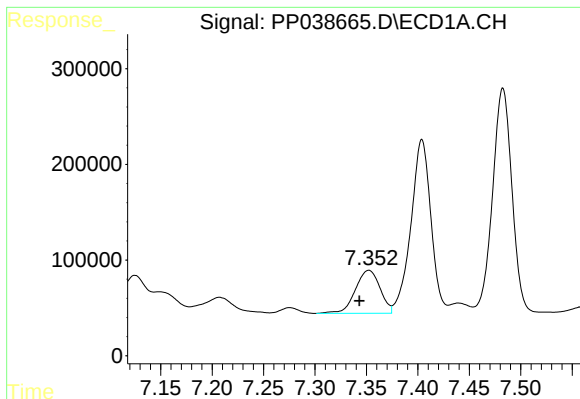
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.012 min
Response: 940592
Conc: 824.34 ng/ml



#26 AR-1254-1

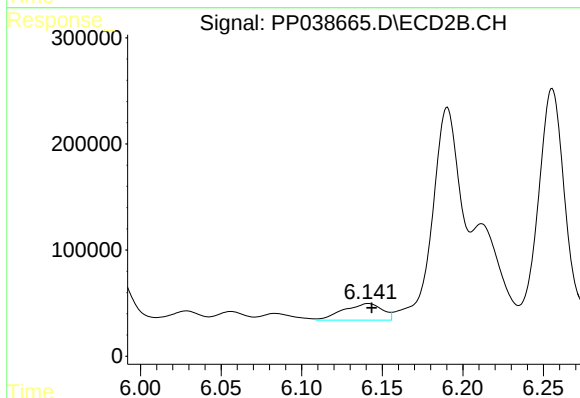
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 743626
Conc: 566.23 ng/ml



#27 AR-1254-2

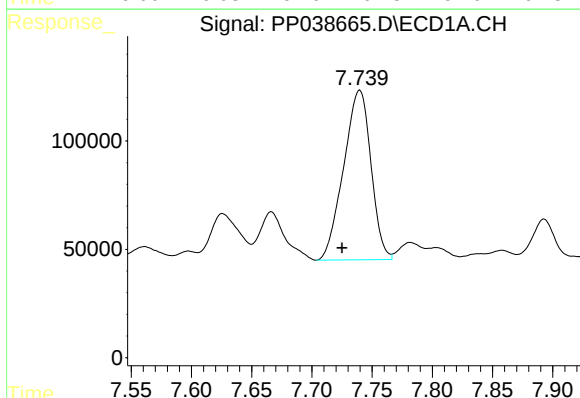
R.T.: 7.352 min
Delta R.T.: 0.009 min
Response: 751393
Conc: 435.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



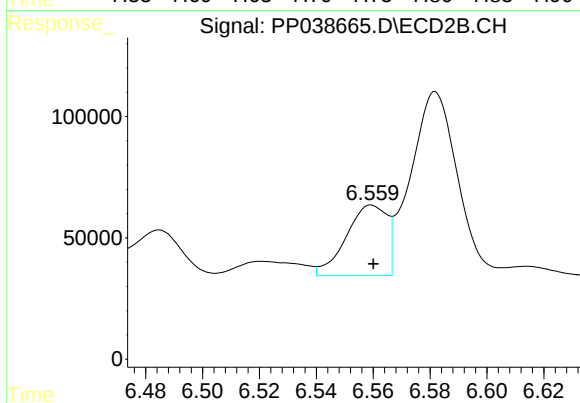
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 260349
Conc: 226.83 ng/ml



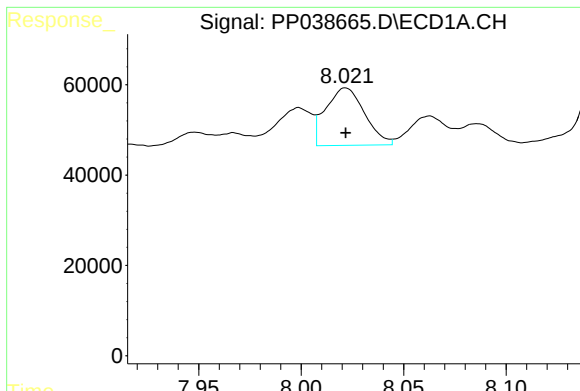
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.015 min
Response: 1235633
Conc: 688.33 ng/ml



#28 AR-1254-3

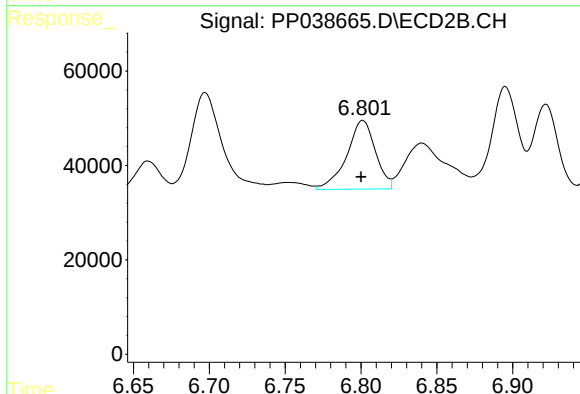
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 289619
Conc: 155.65 ng/ml



#29 AR-1254-4

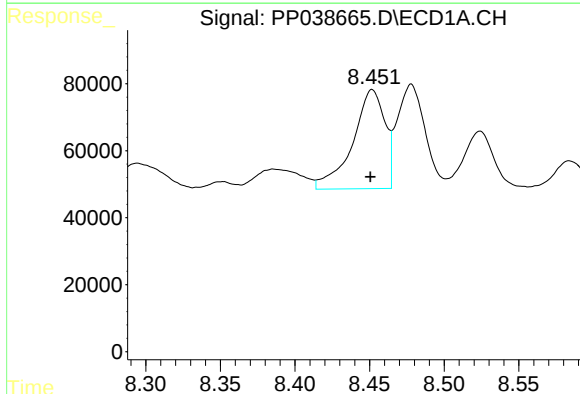
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 167949
Conc: 130.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



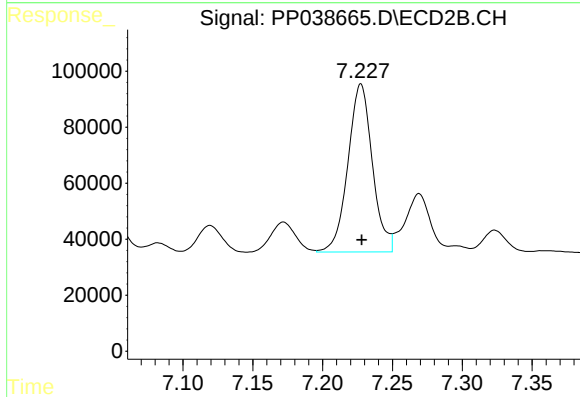
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 191997
Conc: 164.29 ng/ml



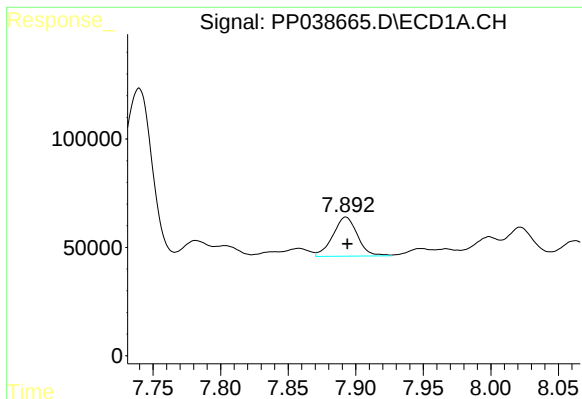
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: 0.001 min
Response: 443714
Conc: 358.76 ng/ml



#30 AR-1254-5

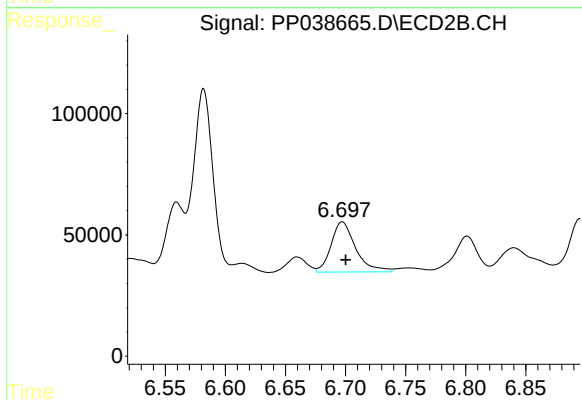
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 732036
Conc: 452.91 ng/ml



#31 AR-1260-1

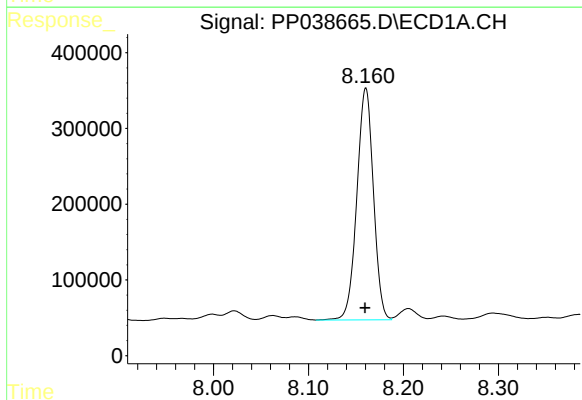
R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 228283
Conc: 190.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



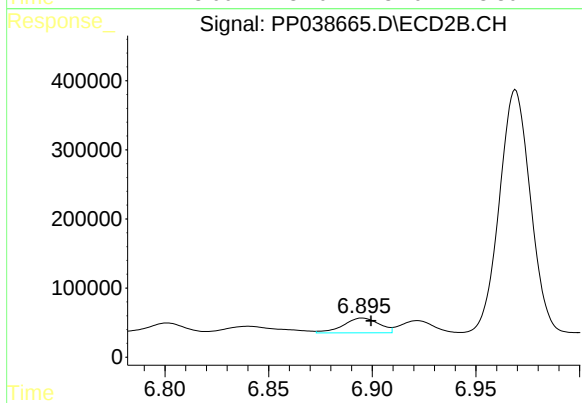
#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 295184
Conc: 252.25 ng/ml



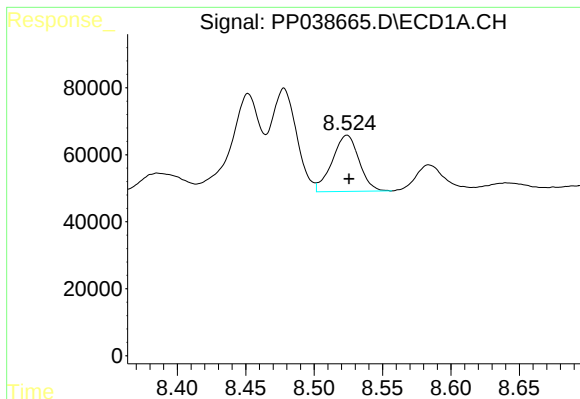
#32 AR-1260-2

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 3710054
Conc: 2528.68 ng/ml



#32 AR-1260-2

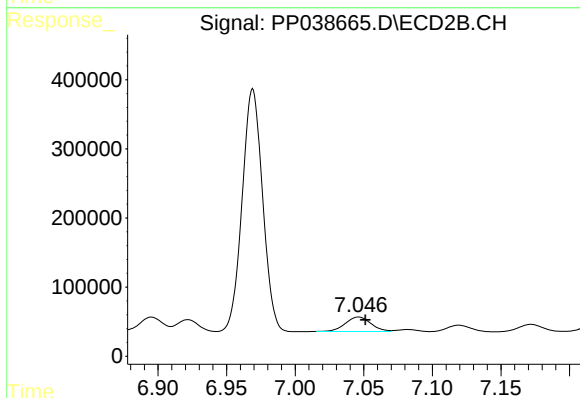
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 257565
Conc: 180.94 ng/ml



#33 AR-1260-3

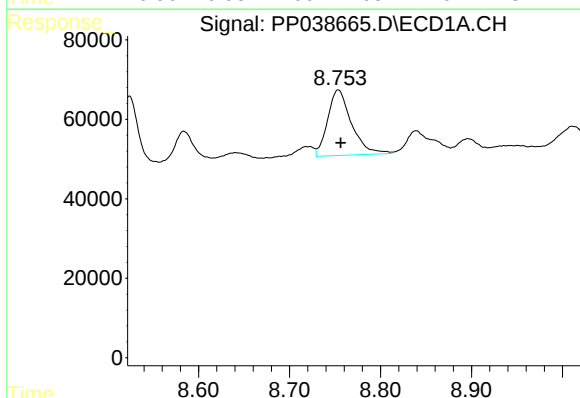
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 229244
Conc: 238.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



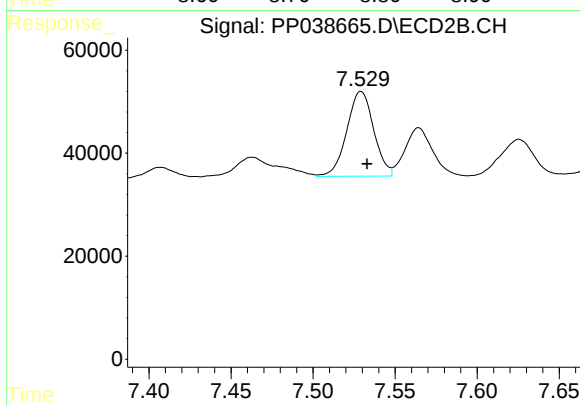
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 271942
Conc: 189.09 ng/ml



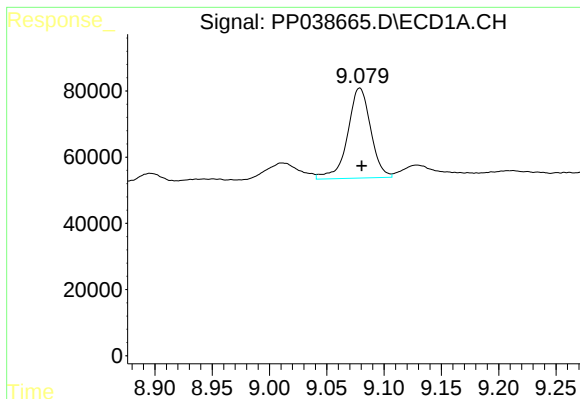
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 299105
Conc: 263.03 ng/ml



#34 AR-1260-4

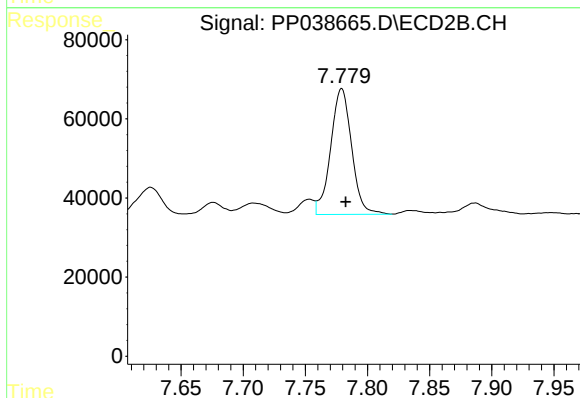
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 188201
Conc: 167.58 ng/ml



#35 AR-1260-5

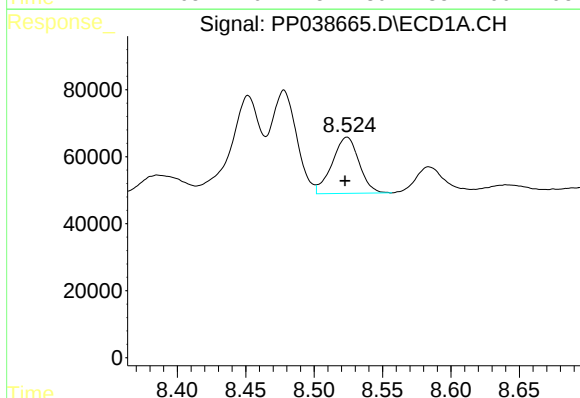
R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 381733
Conc: 170.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



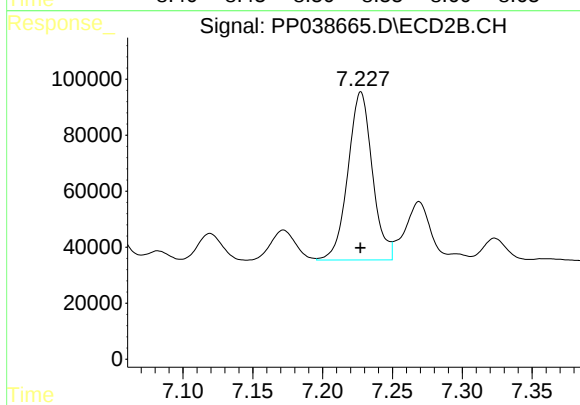
#35 AR-1260-5

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 373766
Conc: 137.99 ng/ml



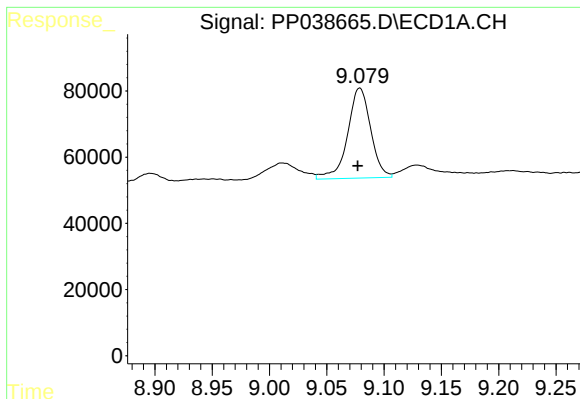
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 229244
Conc: 154.21 ng/ml



#36 AR-1262-1

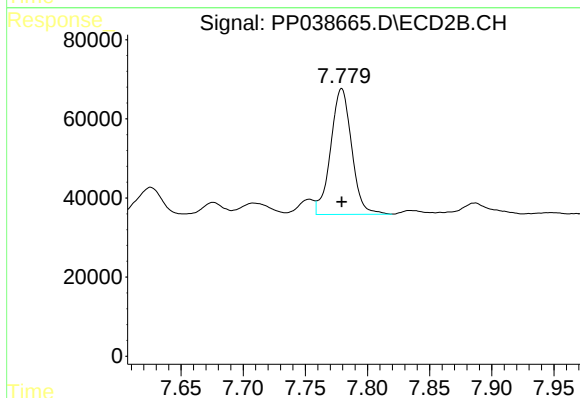
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 732036
Conc: 809.88 ng/ml



#37 AR-1262-2

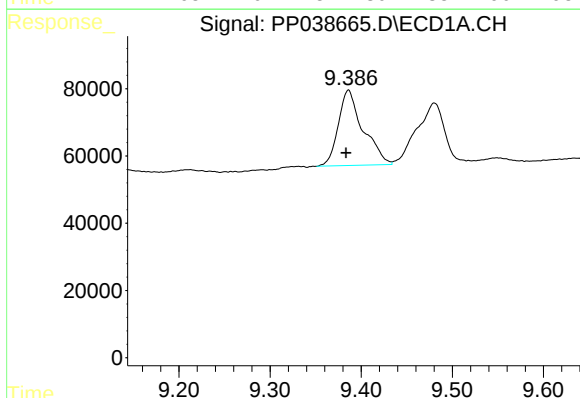
R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 381733
Conc: 143.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



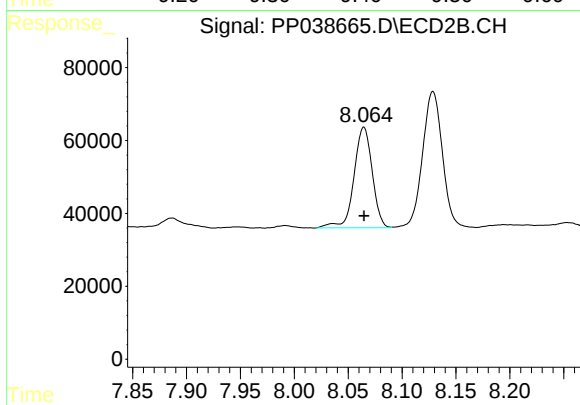
#37 AR-1262-2

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 373766
Conc: 120.98 ng/ml



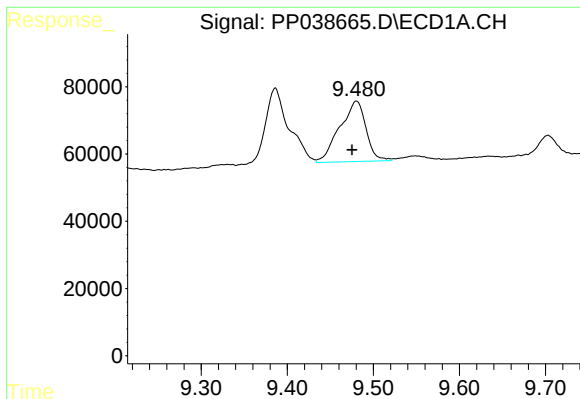
#38 AR-1262-3

R.T.: 9.386 min
Delta R.T.: 0.003 min
Response: 423775
Conc: 355.67 ng/ml



#38 AR-1262-3

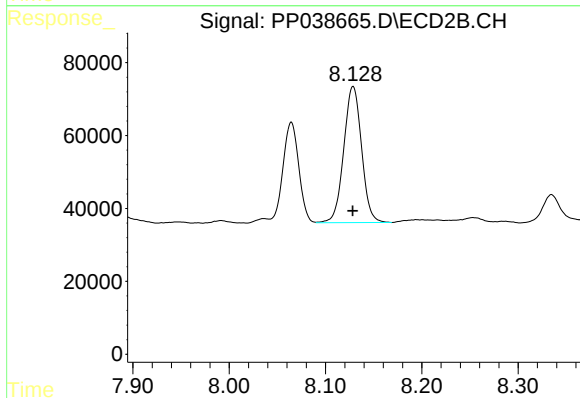
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 325523
Conc: 259.09 ng/ml



#39 AR-1262-4

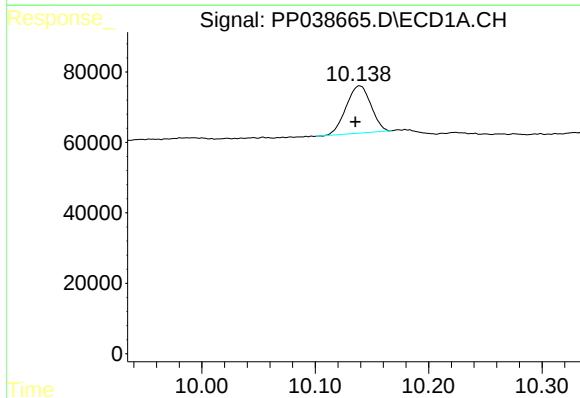
R.T.: 9.480 min
Delta R.T.: 0.005 min
Response: 382428
Conc: 474.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



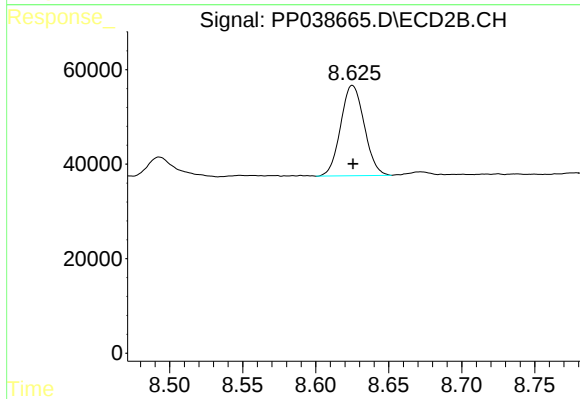
#39 AR-1262-4

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 478838
Conc: 202.61 ng/ml



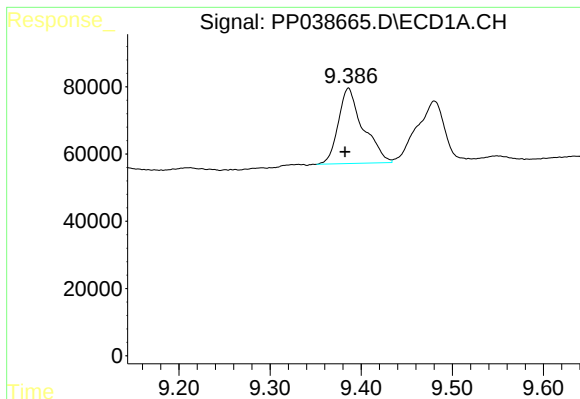
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: 0.004 min
Response: 203554
Conc: 190.97 ng/ml



#40 AR-1262-5

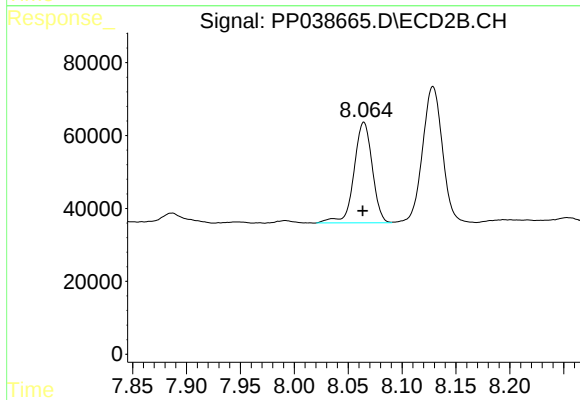
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 215265
Conc: 189.33 ng/ml



#41 AR-1268-1

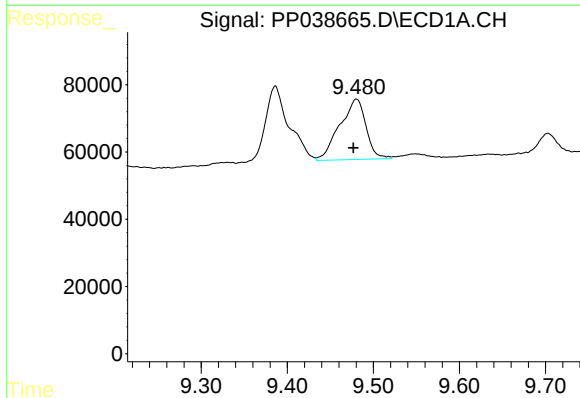
R.T.: 9.386 min
Delta R.T.: 0.004 min
Response: 423775
Conc: 132.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



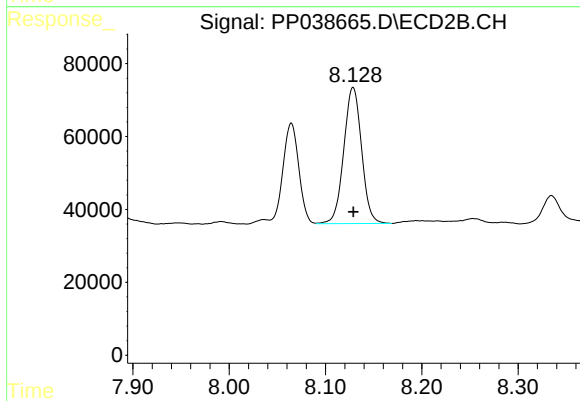
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 325523
Conc: 89.15 ng/ml



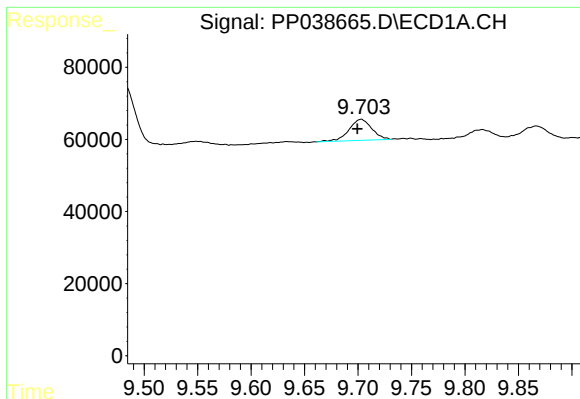
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: 382428
Conc: 124.13 ng/ml



#42 AR-1268-2

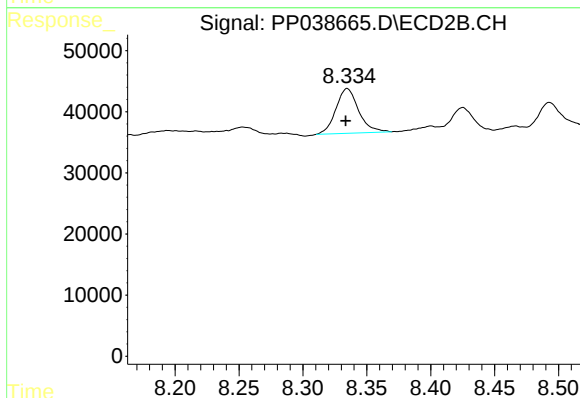
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 478838
Conc: 138.80 ng/ml



#43 AR-1268-3

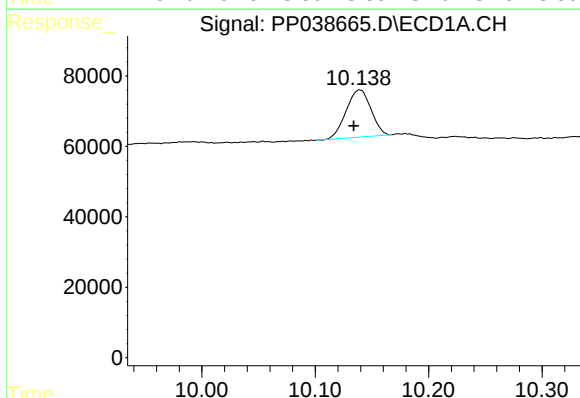
R.T.: 9.703 min
Delta R.T.: 0.004 min
Response: 86090
Conc: 32.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



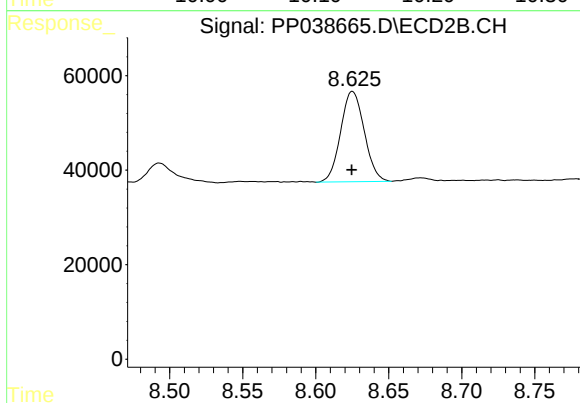
#43 AR-1268-3

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 90533
Conc: 31.10 ng/ml



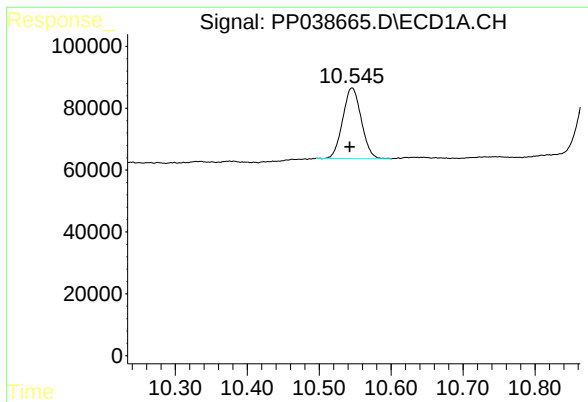
#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: 0.005 min
Response: 203554
Conc: 167.09 ng/ml



#44 AR-1268-4

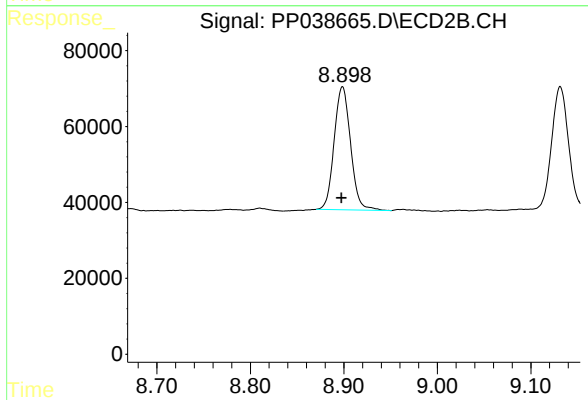
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 215265
Conc: 170.21 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.003 min
Response: 408967
Conc: 42.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 395843
Conc: 40.73 ng/ml