

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 17:21
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:43:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.261	4219255	2214816	50.225	50.049
2)	SA Decachlor...	10.776	9.578	4111812	1370663	52.395	51.941
Target Compounds							
3)	L1 AR-1016-1	6.164	5.518	992944	466365	394.777	407.168
4)	L1 AR-1016-2	6.186	5.538	1504461	670649	397.359	398.405
5)	L1 AR-1016-3	6.252	5.731	956173	377757	406.232	418.602
6)	L1 AR-1016-4	6.359	5.779	773419	287738	406.629	391.844
7)	L1 AR-1016-5	6.672	6.012	786202	217757	407.118	230.508 #
8)	L2 AR-1221-1	5.095	4.516	121814	59069	134.156	125.924
9)	L2 AR-1221-2	5.198	4.618	180782	90909	262.681	256.352
10)	L2 AR-1221-3	5.284	4.706	613582	315125	295.984	295.468
11)	L3 AR-1232-1	5.284	4.706	613582	315125	374.360	362.844
12)	L3 AR-1232-2	5.870	5.538	800633	670649	936.134	919.450
13)	L3 AR-1232-3	6.186	5.731	1504461	377757	967.319	967.528
14)	L3 AR-1232-4	6.359	5.825	773419	369173	991.111	1063.697
15)	L3 AR-1232-5	6.457	6.012	592530	217757	1082.181	595.402 #
16)	L4 AR-1242-1	6.164	5.518	992944	466365	498.297	512.012
17)	L4 AR-1242-2	6.186	5.538	1504461	670649	505.991	510.925
18)	L4 AR-1242-3	6.252	5.731	956173	377757	513.841	519.534
19)	L4 AR-1242-4	6.359	5.825	773419	369173	513.042	509.614
20)	L4 AR-1242-5	7.139	6.386	1216718	409677	798.089	521.983 #
21)	L5 AR-1248-1	6.164	5.518	992944	466365	664.119	677.961
22)	L5 AR-1248-2	6.457	5.779	592530	287738	282.367	288.144
23)	L5 AR-1248-3	6.672	5.825	786202	369173	308.718	350.070
24)	L5 AR-1248-4	7.100	6.012	958768	217757	371.082	177.445 #
25)	L5 AR-1248-5	7.139	6.430	1216718	344973	468.856	341.675 #
26)	L6 AR-1254-1	7.070	6.386	649059	409677	237.145	244.308
27)	L6 AR-1254-2	7.302	6.544	942591	98813	226.364	68.138 #
28)	L6 AR-1254-3	7.679	6.964	449069	134072	103.396	58.543 #
29)	L6 AR-1254-4	7.974	7.201	573038	84915	197.386	71.014 #
30)	L6 AR-1254-5	8.403	7.628	66057	29068	19.788	15.742
31)	L7 AR-1260-1	7.845	7.113	85195	49826	26.729	31.961
32)	L7 AR-1260-2	8.110	7.273f	311772	77974	82.963	43.578 #
33)	L7 AR-1260-3	8.461f	7.449	13342	14171	4.372	8.375 #
34)	L7 AR-1260-4	8.697	0.000	51558	0	14.809	N.D. #
35)	L7 AR-1260-5	9.024	8.152f	18394	-471	2.687	N.D. #
36)	L8 AR-1262-1	8.461f	7.628	13342	29068	2.991	28.786 #
37)	L8 AR-1262-2	9.024	8.152f	18394	-471	2.427	N.D. #
40)	L8 AR-1262-5	10.052	0.000	112062	0	39.457	N.D. #
43)	L9 AR-1268-3	9.636	0.000	24145	0	2.715	N.D. #
44)	L9 AR-1268-4	10.052	0.000	112062	0	35.998	N.D. #
45)	L9 AR-1268-5	10.457	0.000	105570	0	3.821	N.D. #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

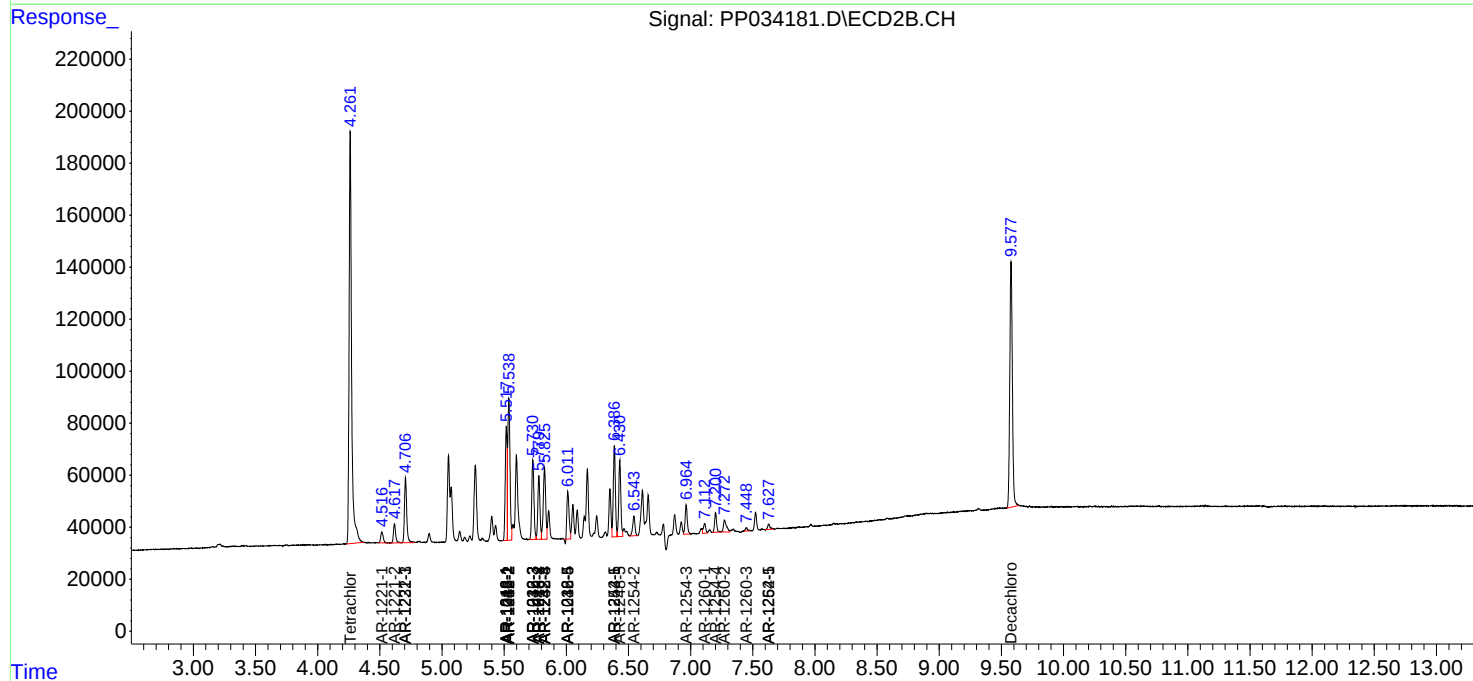
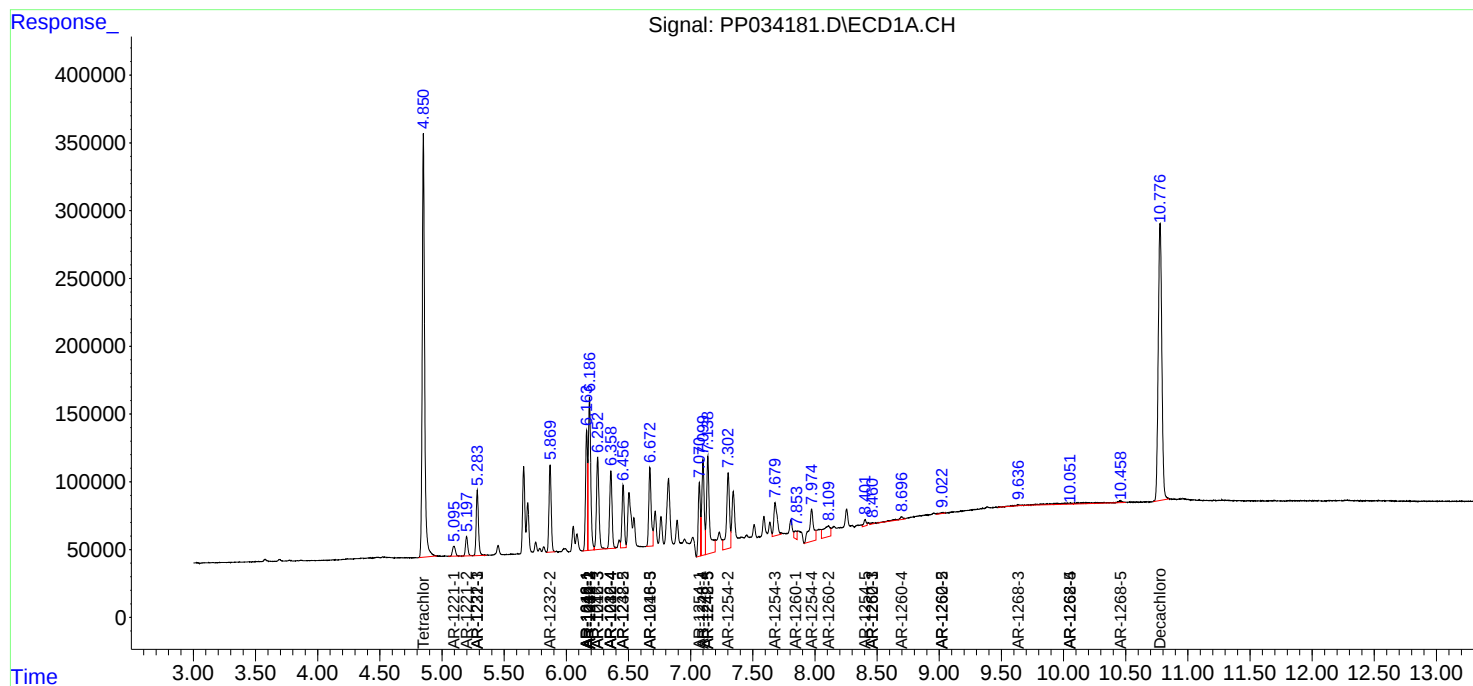
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

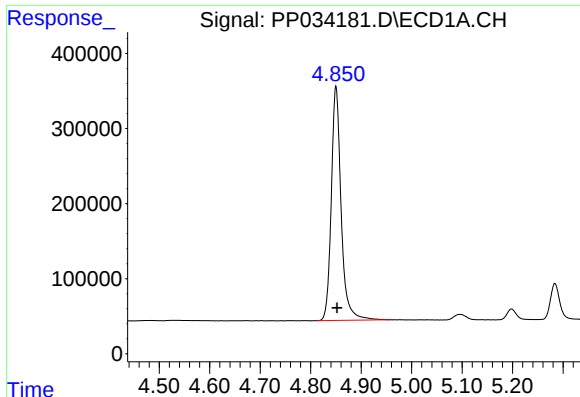
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
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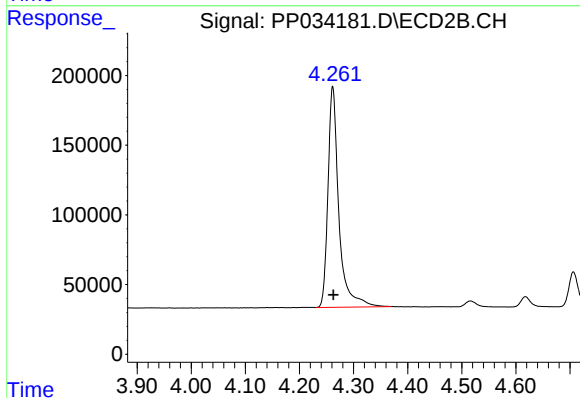




#1 Tetrachloro-m-xylene

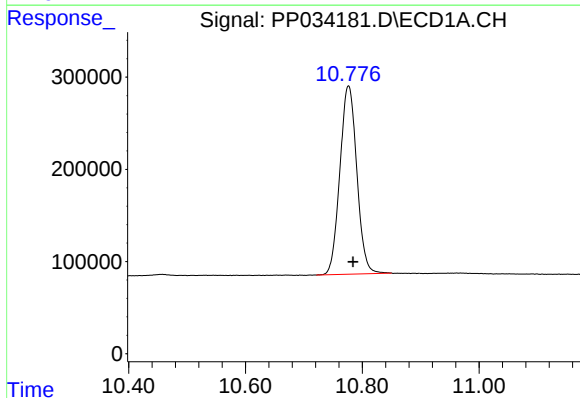
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4219255
Conc: 50.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



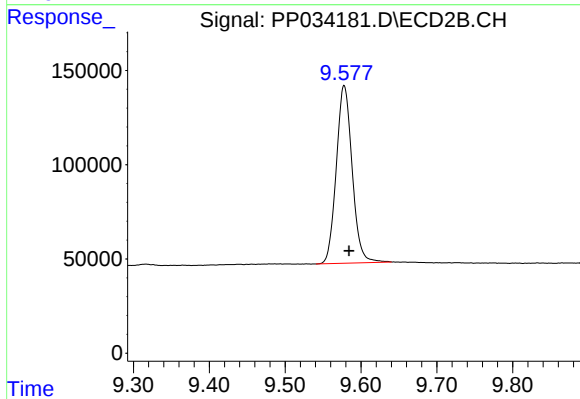
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2214816
Conc: 50.05 ng/ml



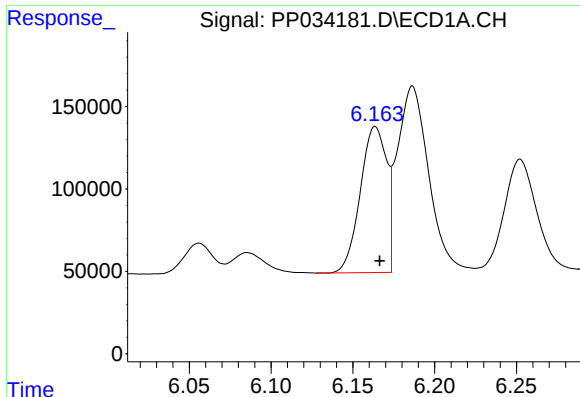
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.008 min
Response: 4111812
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

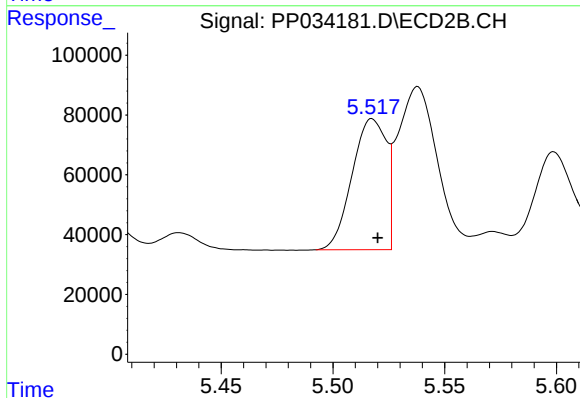
R.T.: 9.578 min
Delta R.T.: -0.007 min
Response: 1370663
Conc: 51.94 ng/ml



#3 AR-1016-1

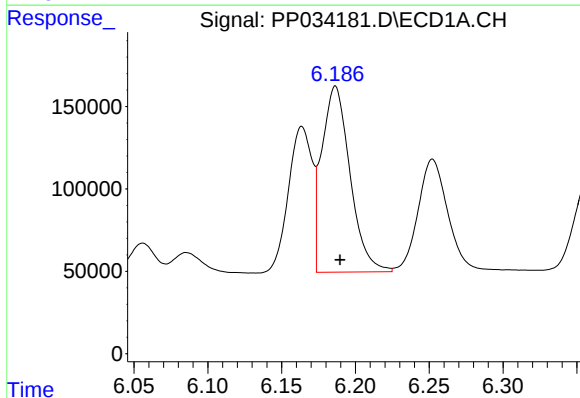
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 992944
Conc: 394.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



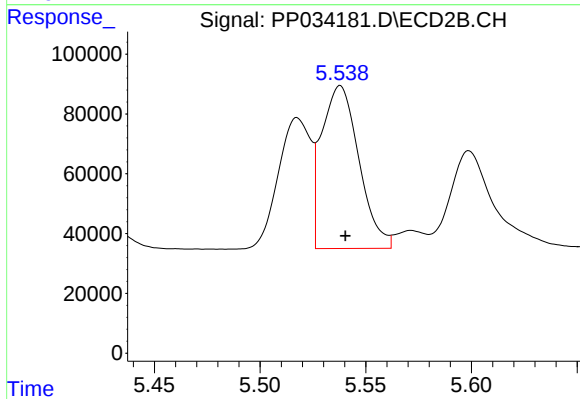
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 466365
Conc: 407.17 ng/ml



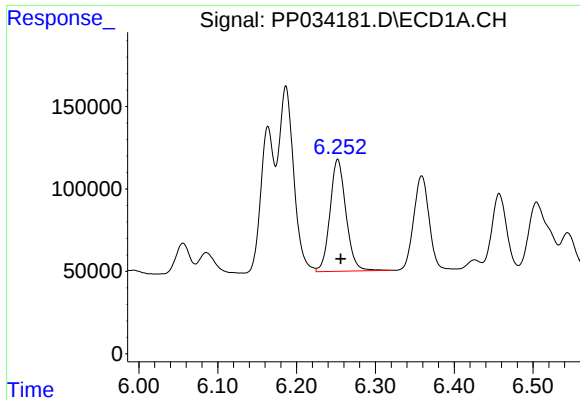
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1504461
Conc: 397.36 ng/ml



#4 AR-1016-2

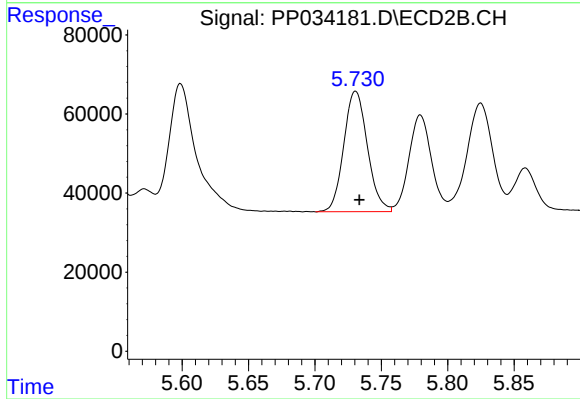
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 670649
Conc: 398.40 ng/ml



#5 AR-1016-3

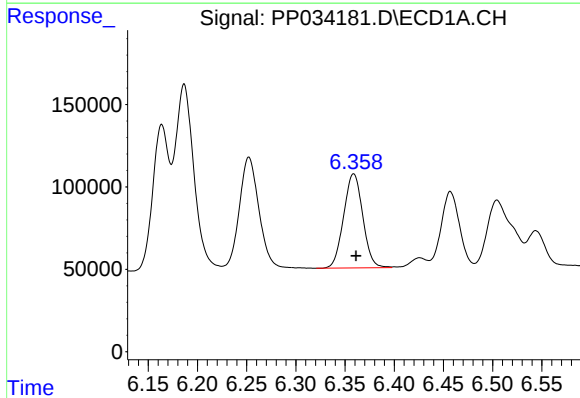
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 956173
Conc: 406.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



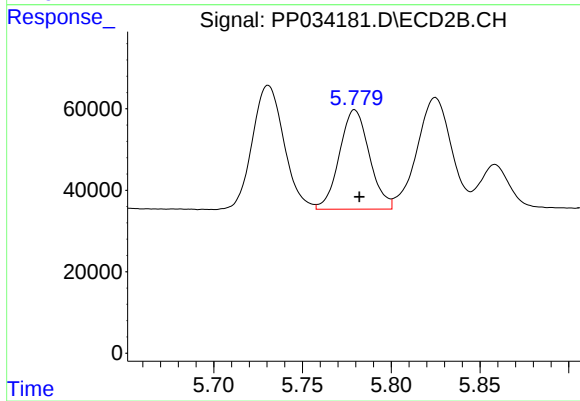
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 377757
Conc: 418.60 ng/ml



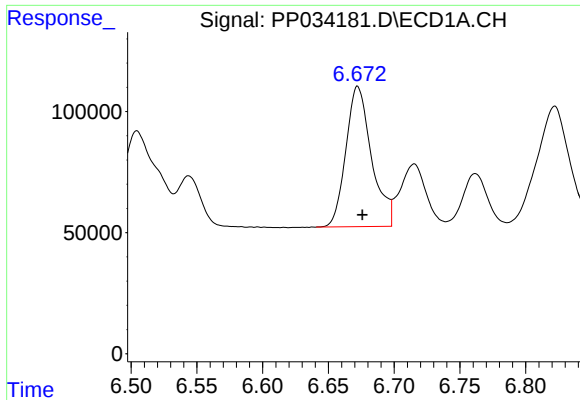
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 773419
Conc: 406.63 ng/ml



#6 AR-1016-4

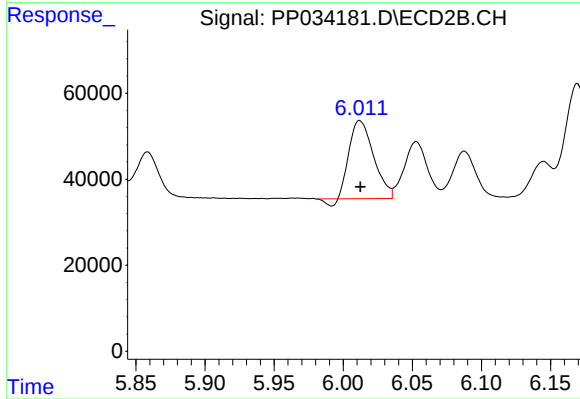
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 287738
Conc: 391.84 ng/ml



#7 AR-1016-5

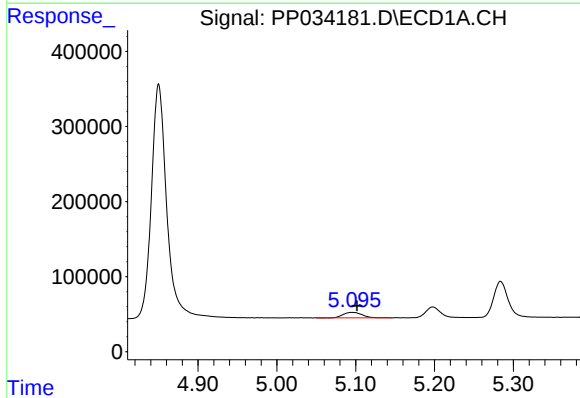
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 786202
Conc: 407.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



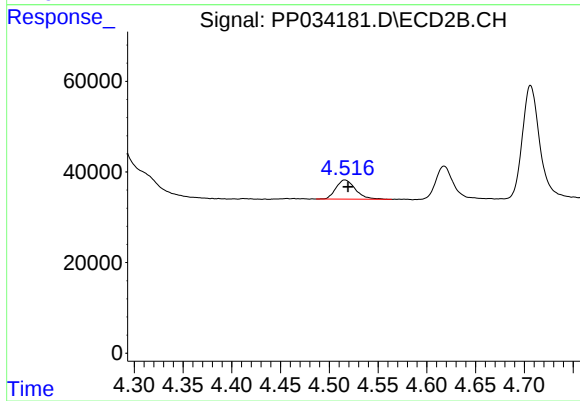
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 217757
Conc: 230.51 ng/ml



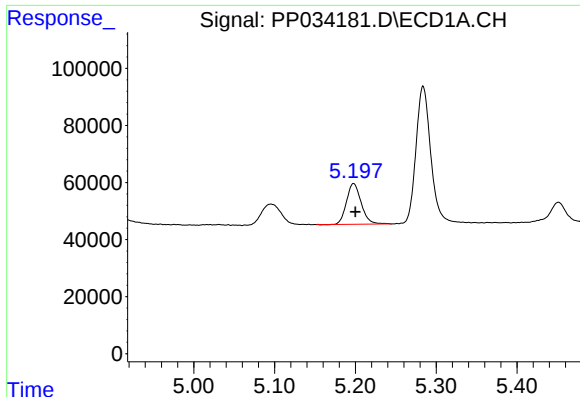
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 121814
Conc: 134.16 ng/ml



#8 AR-1221-1

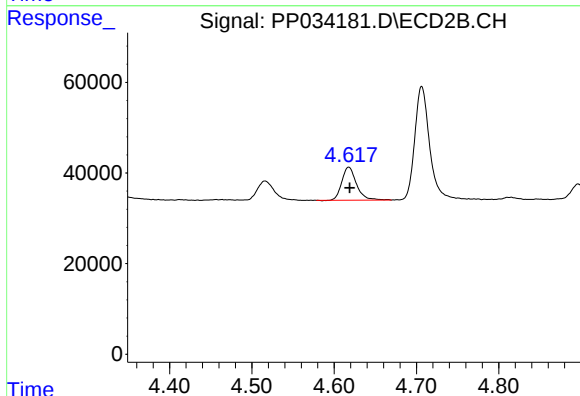
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 59069
Conc: 125.92 ng/ml



#9 AR-1221-2

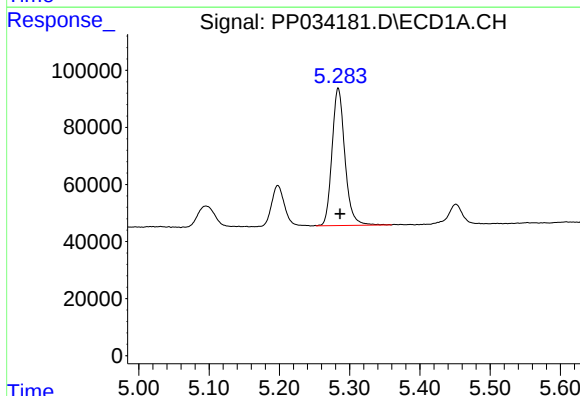
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 180782
Conc: 262.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



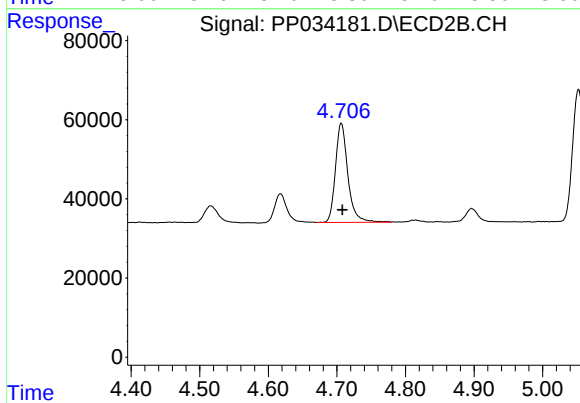
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 90909
Conc: 256.35 ng/ml



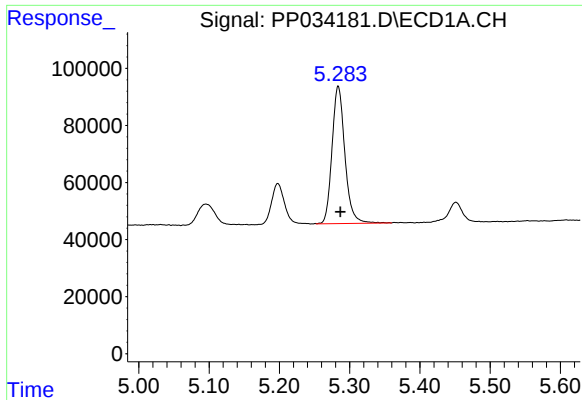
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 613582
Conc: 295.98 ng/ml



#10 AR-1221-3

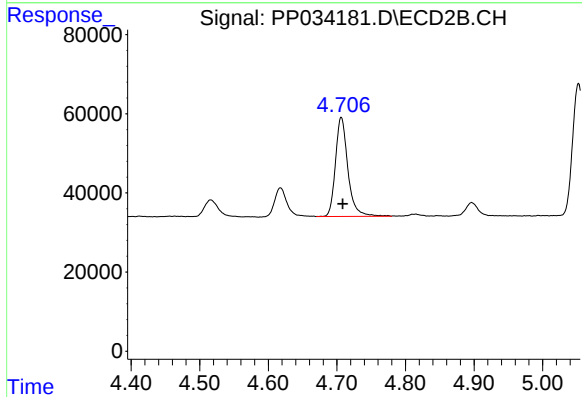
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 315125
Conc: 295.47 ng/ml



#11 AR-1232-1

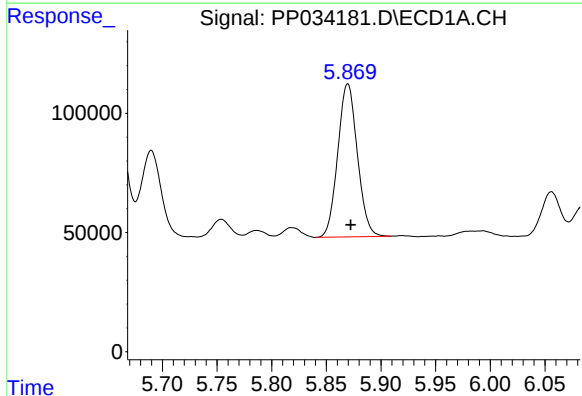
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 613582
Conc: 374.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



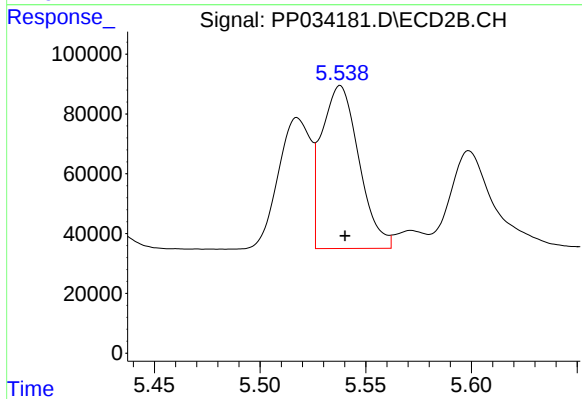
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 315125
Conc: 362.84 ng/ml



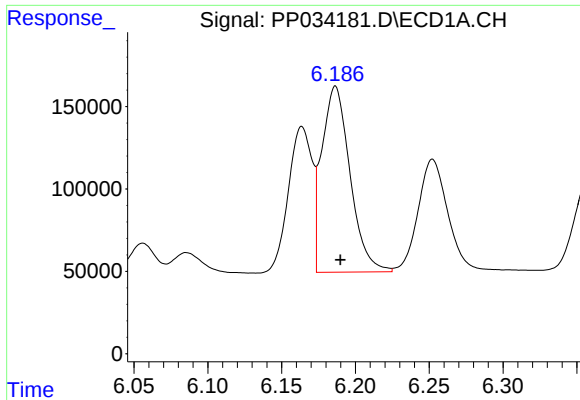
#12 AR-1232-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 800633
Conc: 936.13 ng/ml



#12 AR-1232-2

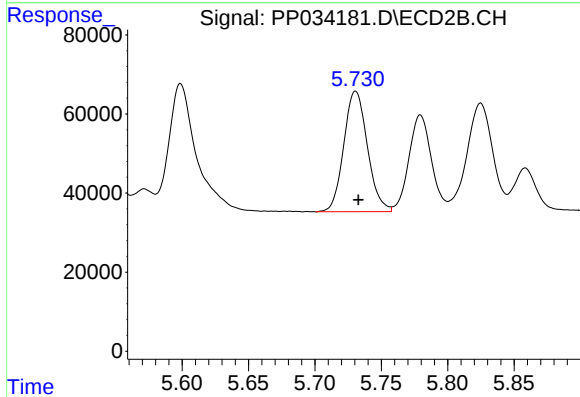
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 670649
Conc: 919.45 ng/ml



#13 AR-1232-3

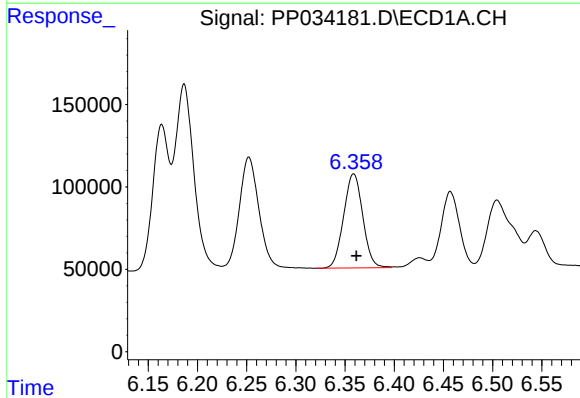
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1504461
Conc: 967.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



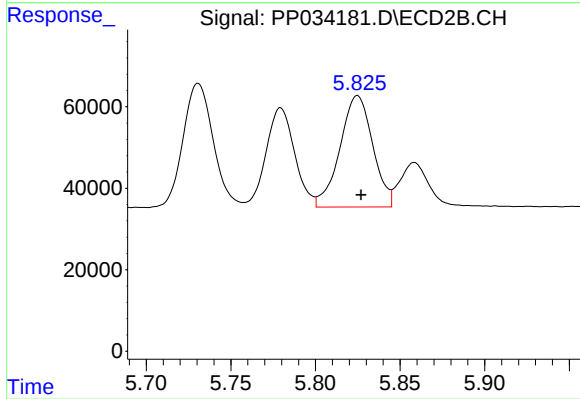
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 377757
Conc: 967.53 ng/ml



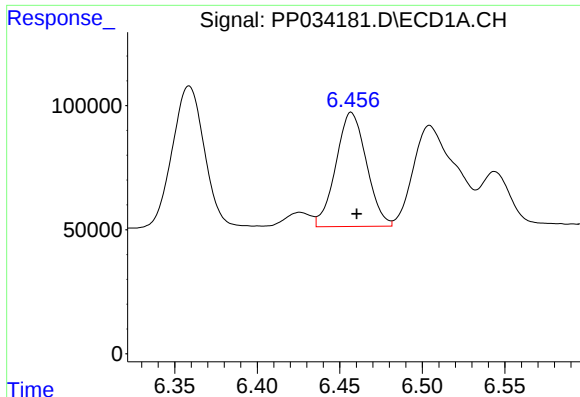
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 773419
Conc: 991.11 ng/ml



#14 AR-1232-4

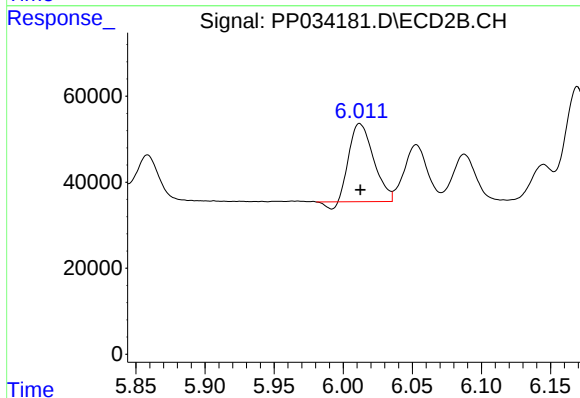
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 369173
Conc: 1063.70 ng/ml



#15 AR-1232-5

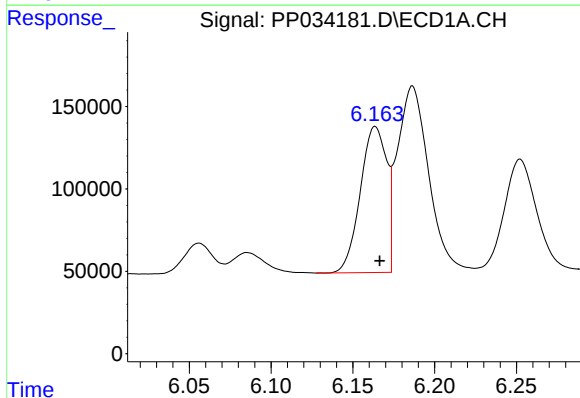
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 592530
Conc: 1082.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



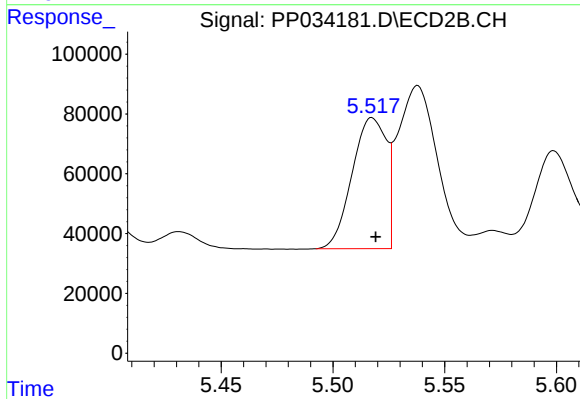
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 217757
Conc: 595.40 ng/ml



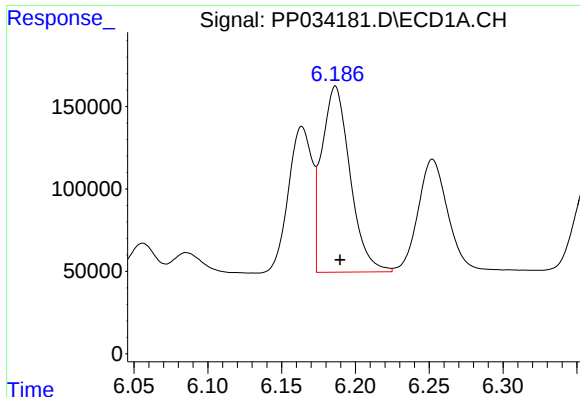
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 992944
Conc: 498.30 ng/ml



#16 AR-1242-1

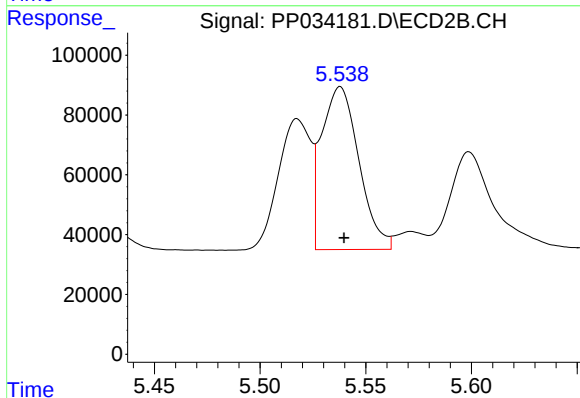
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 466365
Conc: 512.01 ng/ml



#17 AR-1242-2

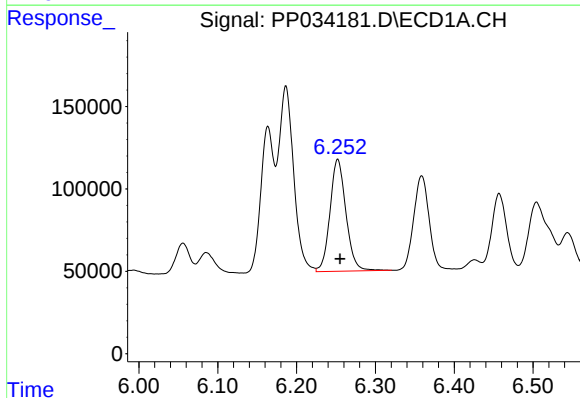
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1504461
Conc: 505.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



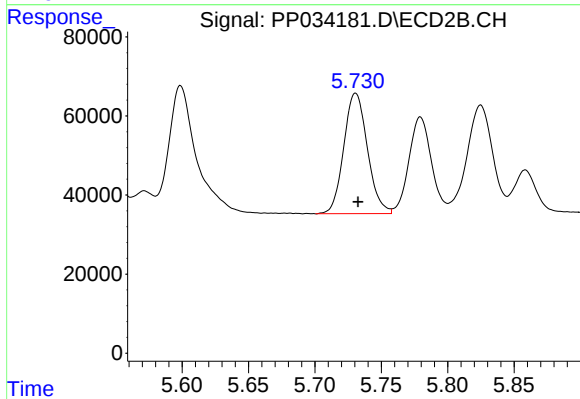
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 670649
Conc: 510.93 ng/ml



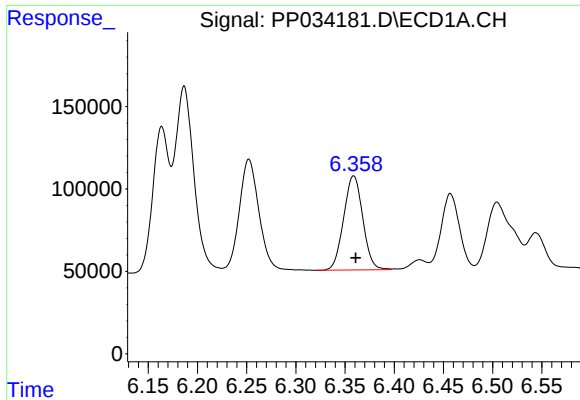
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 956173
Conc: 513.84 ng/ml



#18 AR-1242-3

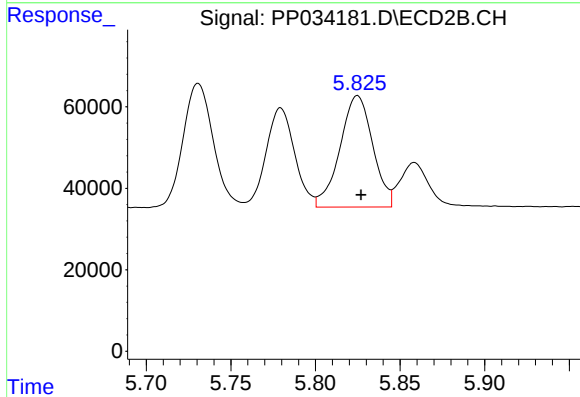
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 377757
Conc: 519.53 ng/ml



#19 AR-1242-4

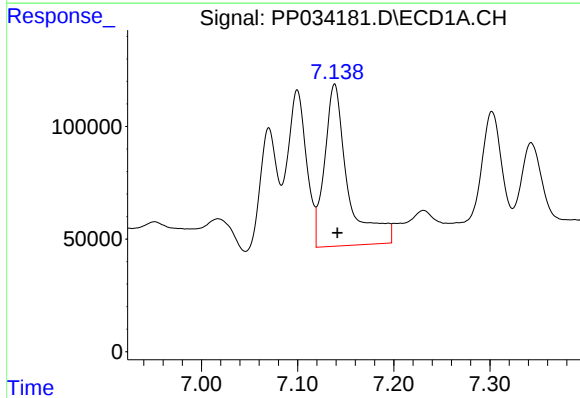
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 773419
Conc: 513.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



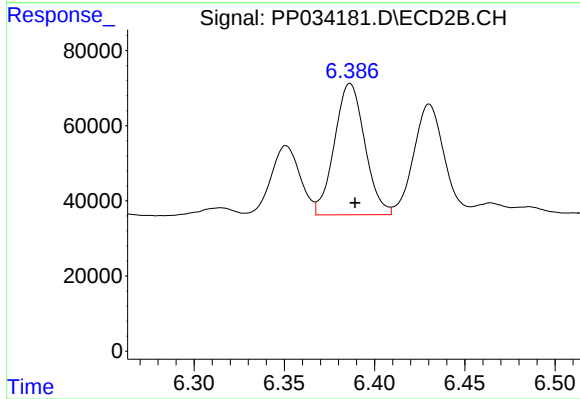
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 369173
Conc: 509.61 ng/ml



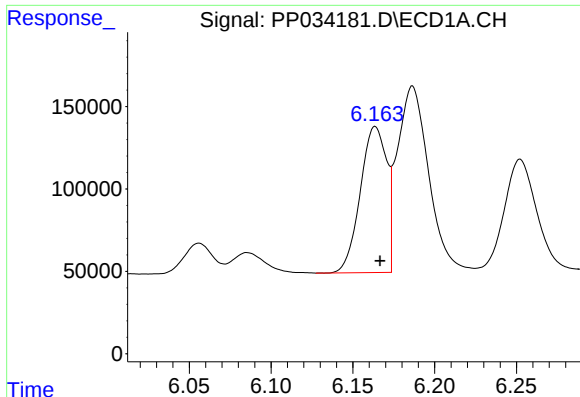
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 1216718
Conc: 798.09 ng/ml



#20 AR-1242-5

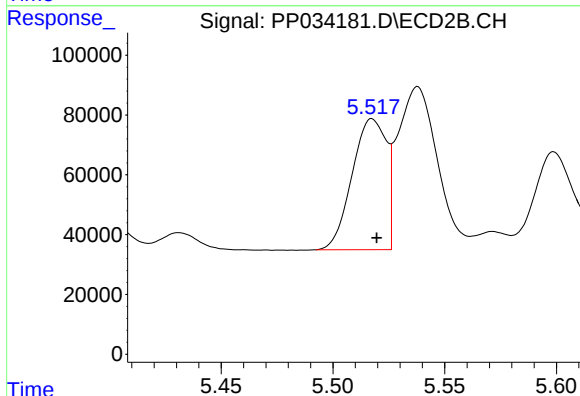
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 409677
Conc: 521.98 ng/ml



#21 AR-1248-1

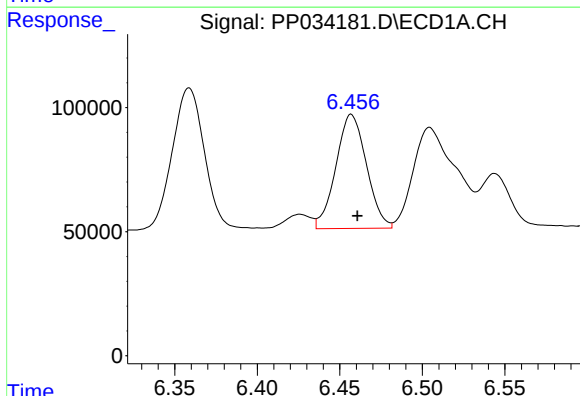
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 992944
Conc: 664.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



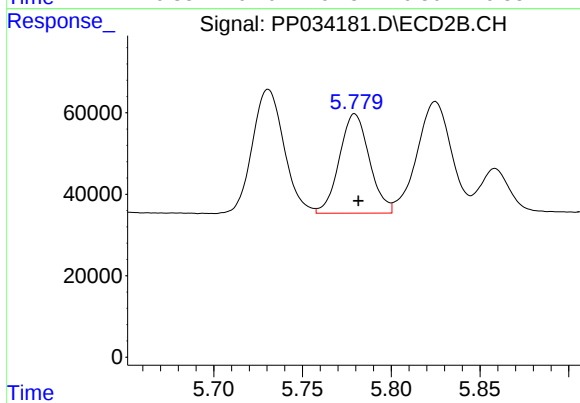
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 466365
Conc: 677.96 ng/ml



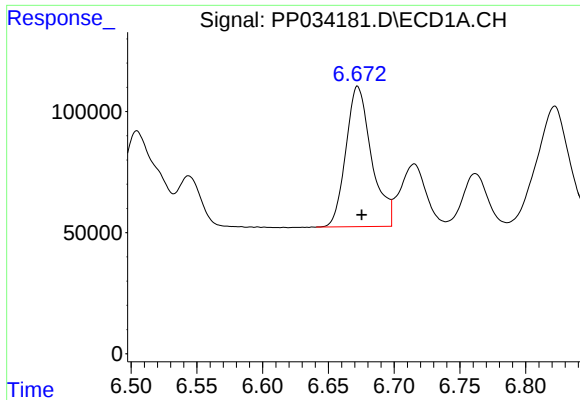
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 592530
Conc: 282.37 ng/ml



#22 AR-1248-2

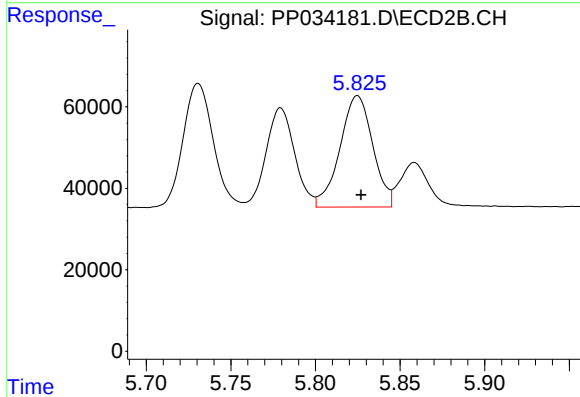
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 287738
Conc: 288.14 ng/ml



#23 AR-1248-3

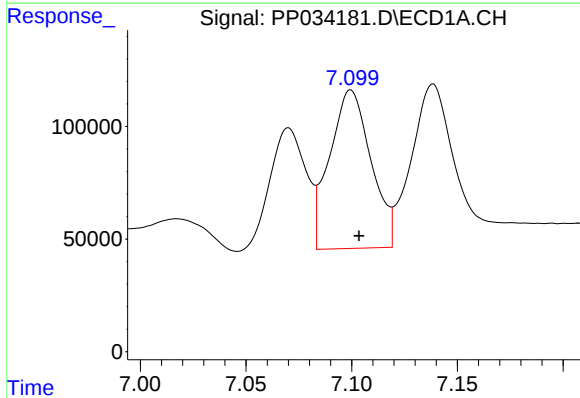
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 786202
Conc: 308.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



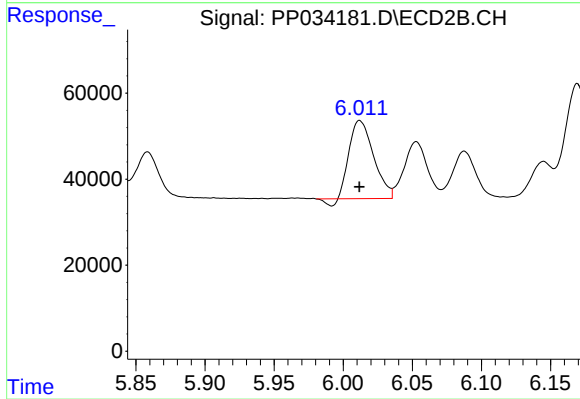
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 369173
Conc: 350.07 ng/ml



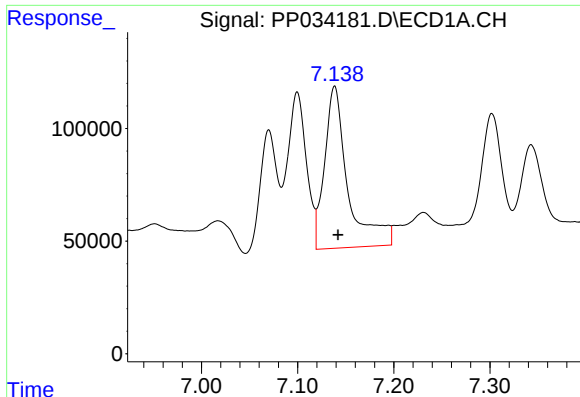
#24 AR-1248-4

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 958768
Conc: 371.08 ng/ml



#24 AR-1248-4

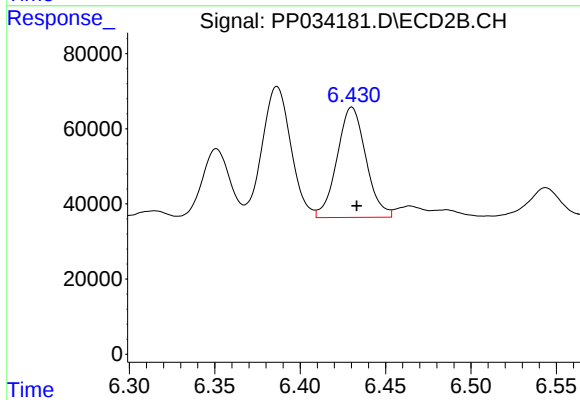
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 217757
Conc: 177.44 ng/ml



#25 AR-1248-5

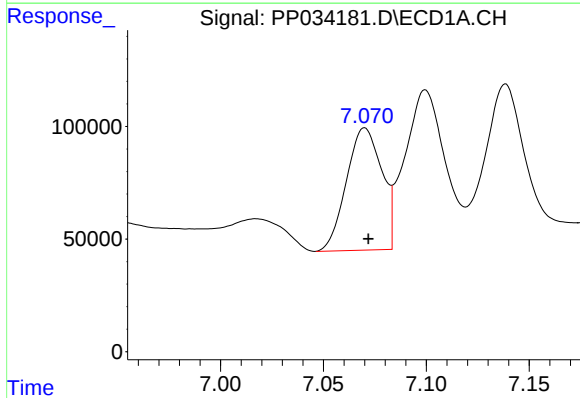
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 1216718
Conc: 468.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



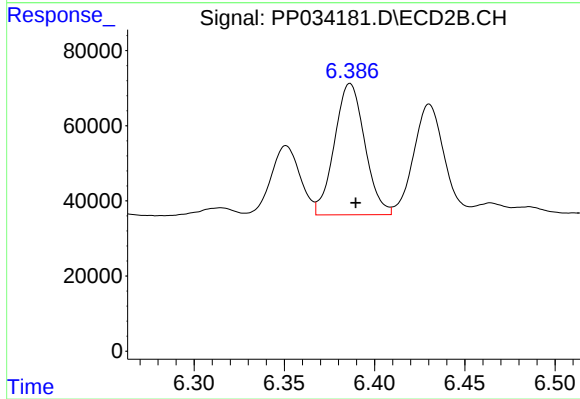
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 344973
Conc: 341.68 ng/ml



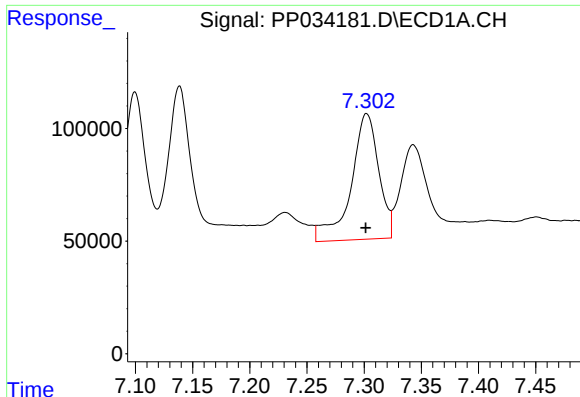
#26 AR-1254-1

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 649059
Conc: 237.14 ng/ml



#26 AR-1254-1

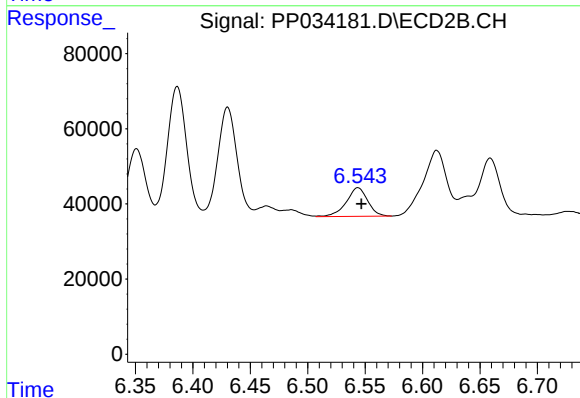
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 409677
Conc: 244.31 ng/ml



#27 AR-1254-2

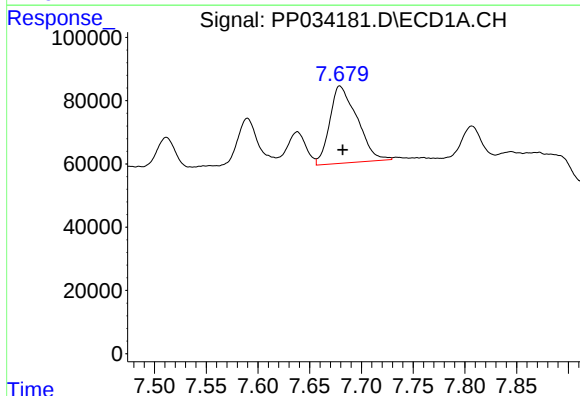
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 942591
Conc: 226.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



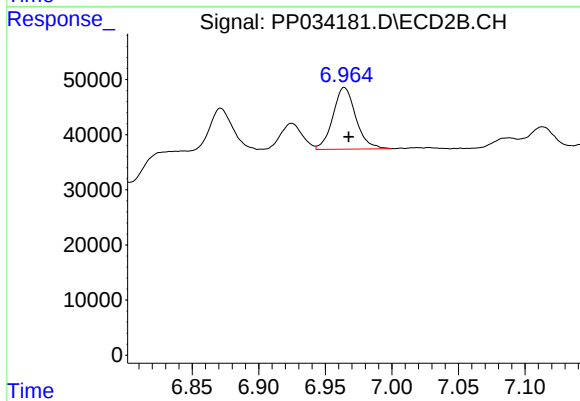
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 98813
Conc: 68.14 ng/ml



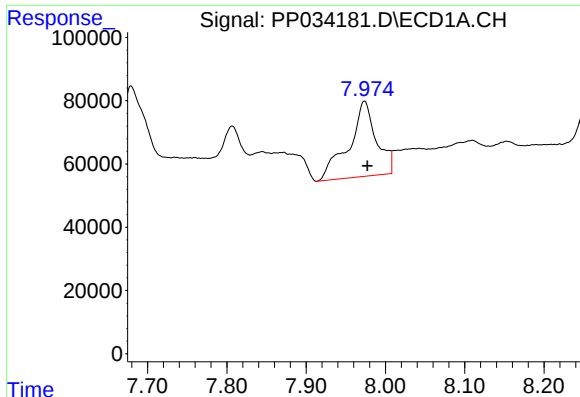
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 449069
Conc: 103.40 ng/ml



#28 AR-1254-3

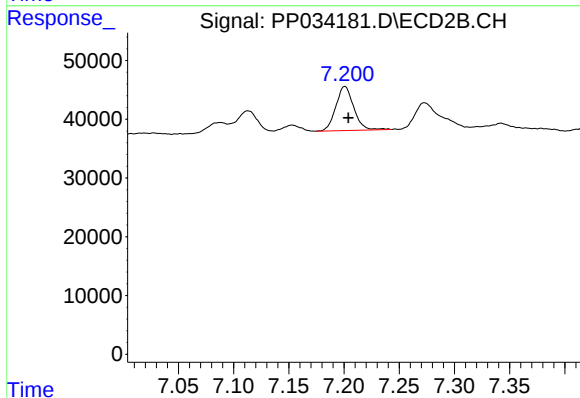
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 134072
Conc: 58.54 ng/ml



#29 AR-1254-4

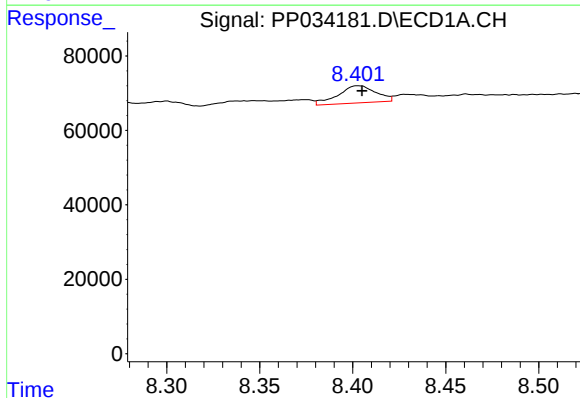
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 573038
Conc: 197.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



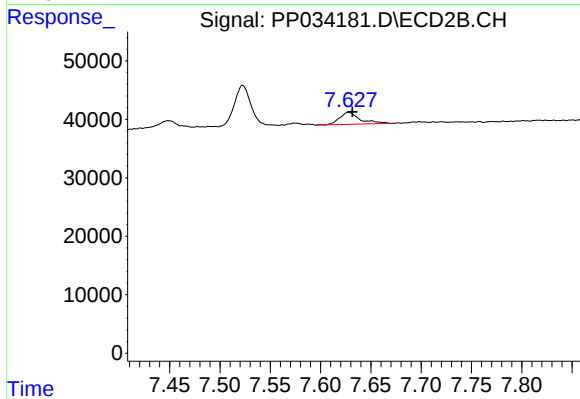
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 84915
Conc: 71.01 ng/ml



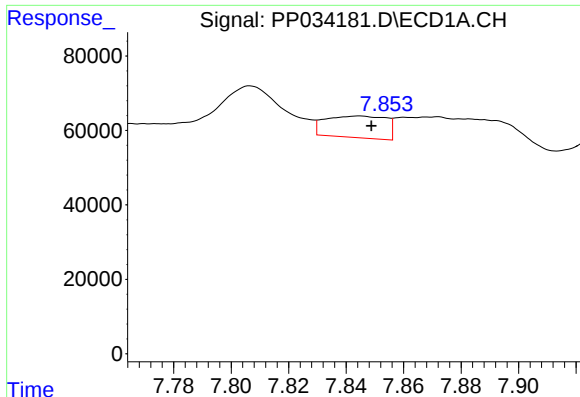
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 66057
Conc: 19.79 ng/ml



#30 AR-1254-5

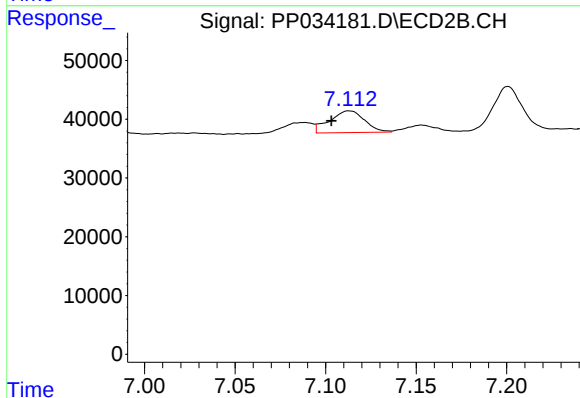
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 29068
Conc: 15.74 ng/ml



#31 AR-1260-1

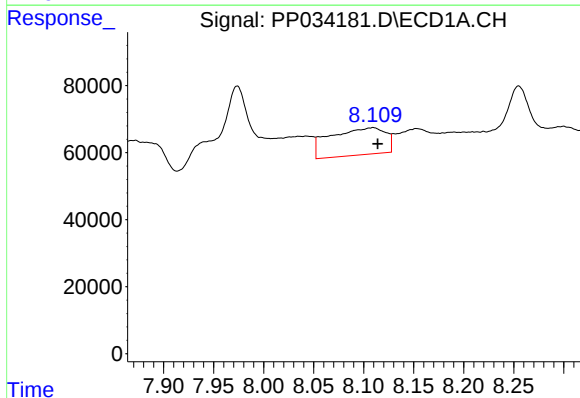
R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 85195
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



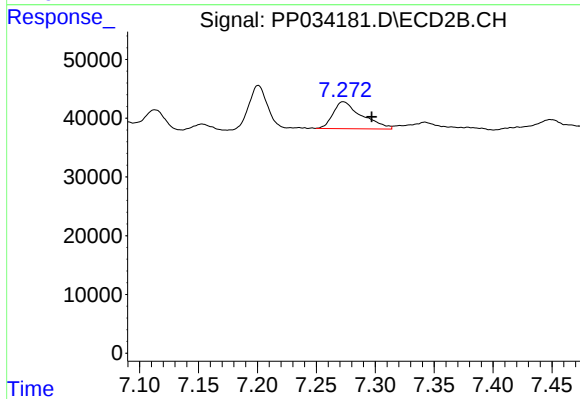
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 49826
Conc: 31.96 ng/ml



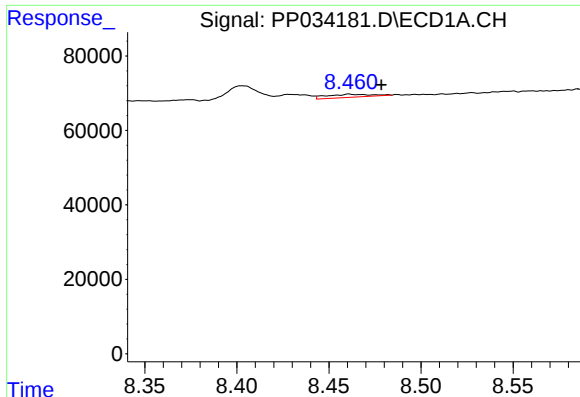
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 311772
Conc: 82.96 ng/ml



#32 AR-1260-2

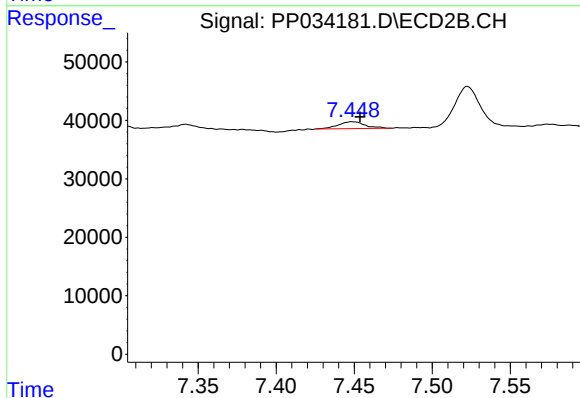
R.T.: 7.273 min
Delta R.T.: -0.024 min
Response: 77974
Conc: 43.58 ng/ml



#33 AR-1260-3

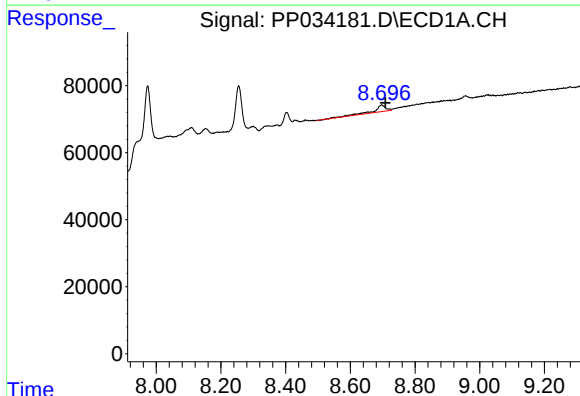
R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 13342
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



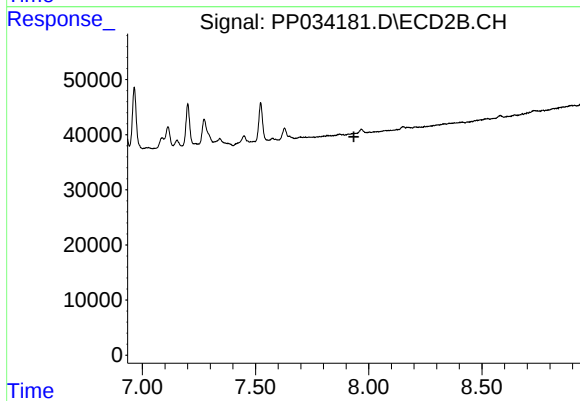
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 14171
Conc: 8.37 ng/ml



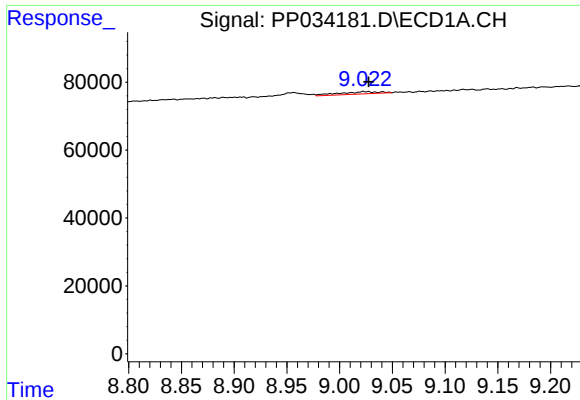
#34 AR-1260-4

R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 51558
Conc: 14.81 ng/ml



#34 AR-1260-4

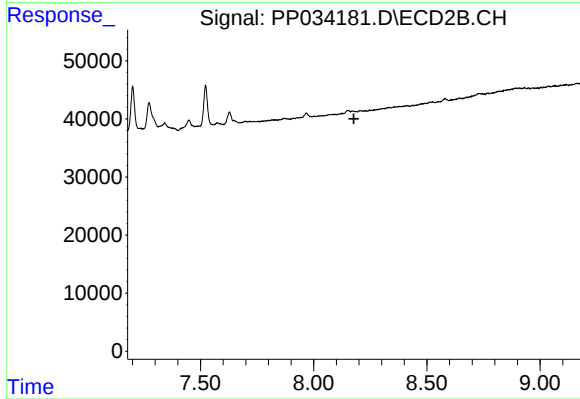
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

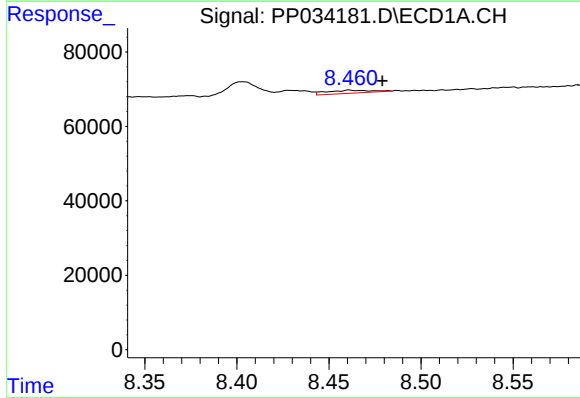
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 18394
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



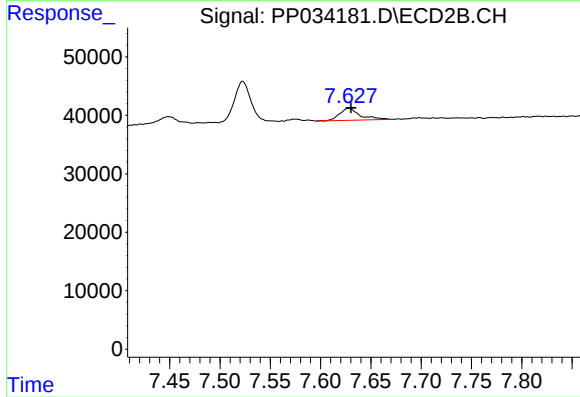
#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: -471
Conc: N.D.



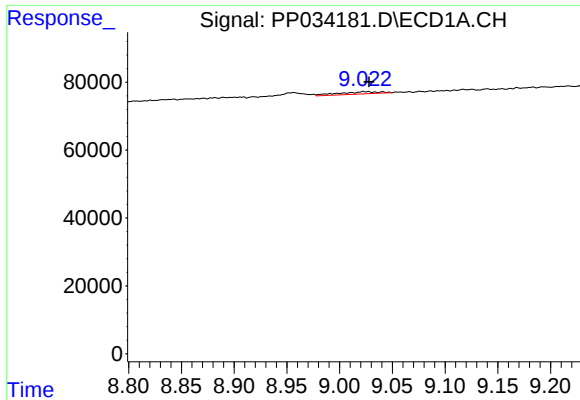
#36 AR-1262-1

R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 13342
Conc: 2.99 ng/ml



#36 AR-1262-1

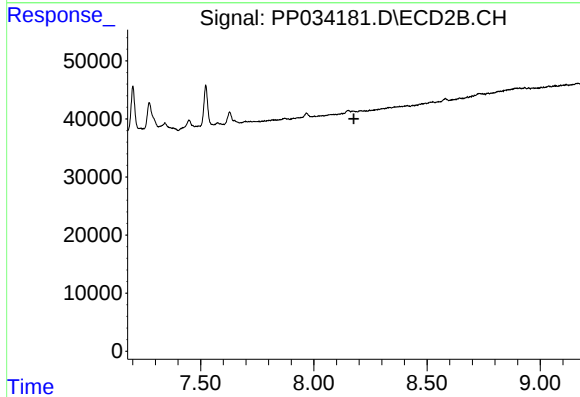
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 29068
Conc: 28.79 ng/ml



#37 AR-1262-2

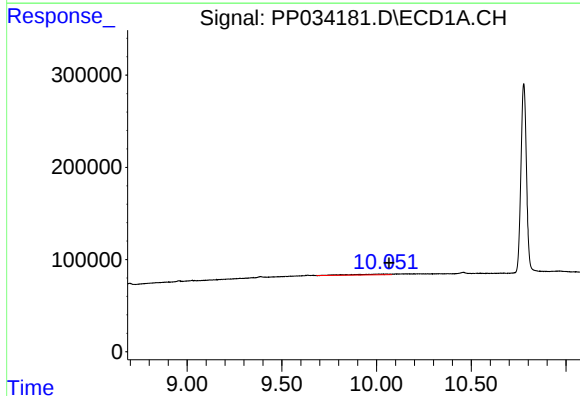
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 18394
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



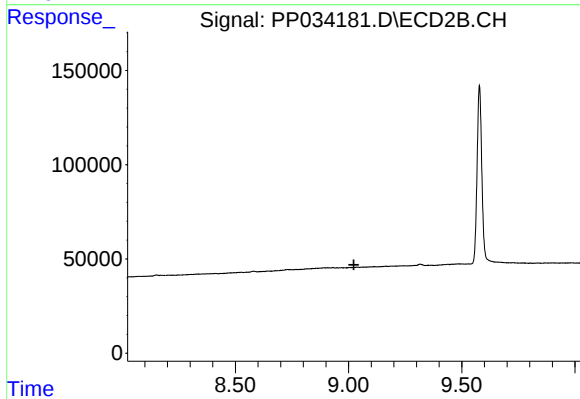
#37 AR-1262-2

R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: -471
Conc: N.D.



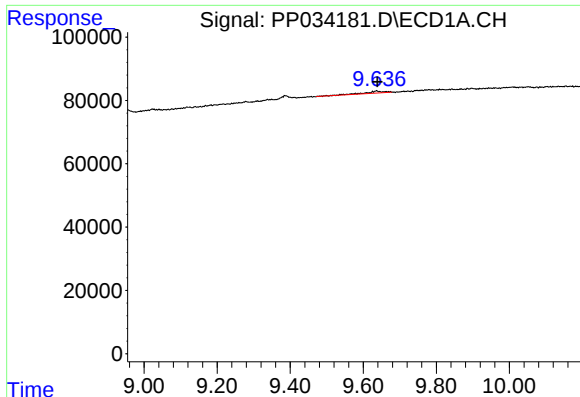
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: -0.013 min
Response: 112062
Conc: 39.46 ng/ml



#40 AR-1262-5

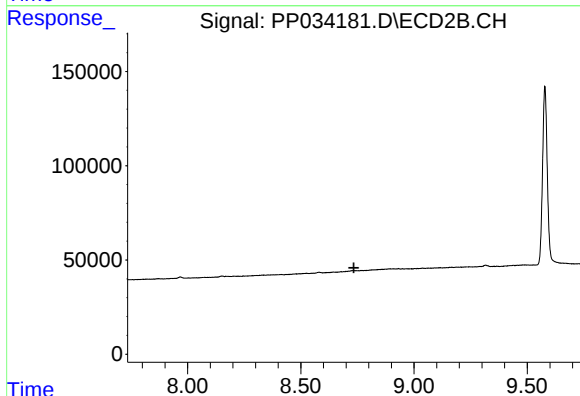
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.



#43 AR-1268-3

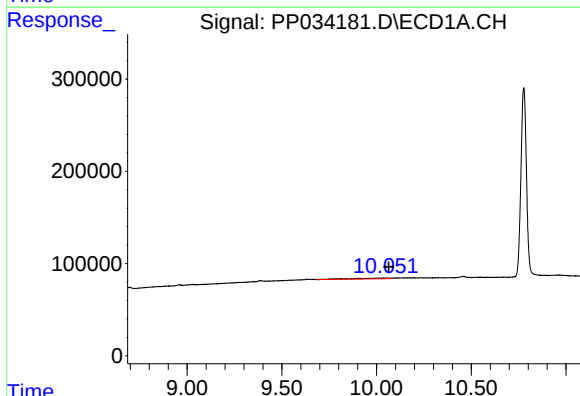
R.T.: 9.636 min
Delta R.T.: -0.003 min
Response: 24145
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



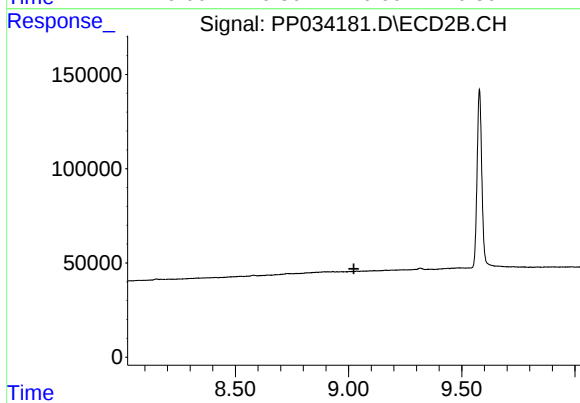
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



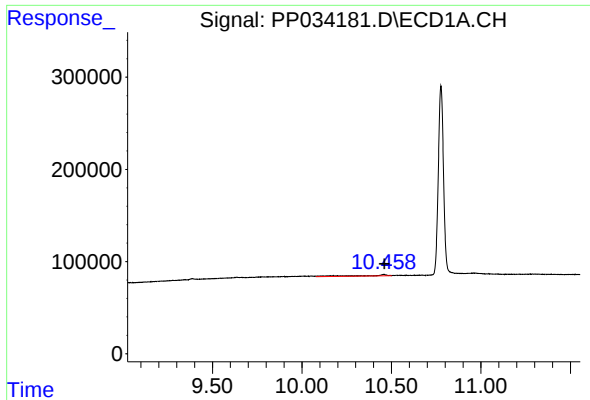
#44 AR-1268-4

R.T.: 10.052 min
Delta R.T.: -0.011 min
Response: 112062
Conc: 36.00 ng/ml



#44 AR-1268-4

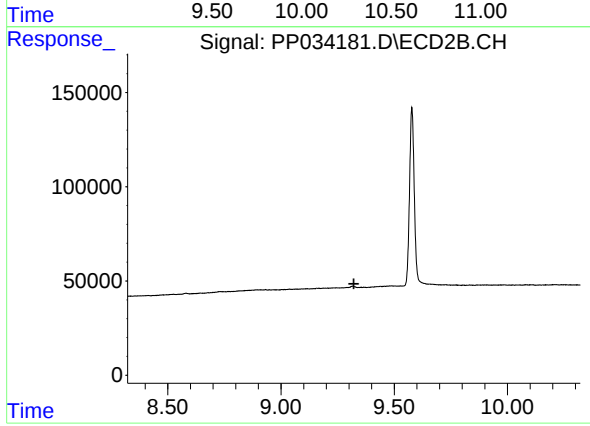
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 105570
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.