

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Apr 2021 16:18
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Apr 28 17:42:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.841	4.239	3821710	2476090	47.180	47.420
2)	SA Decachlor...	10.740	9.518	3715573	1366334	52.019	49.487
Target Compounds							
3)	L1 AR-1016-1	6.148	5.485	719021	413495	316.600	376.169
4)	L1 AR-1016-2	6.173	5.505	904872	451505	234.087	203.225
5)	L1 AR-1016-3	6.238	5.699	459197	294459	179.418	293.093 #
6)	L1 AR-1016-4	6.342	5.746	495490	565426	253.513	602.560 #
7)	L1 AR-1016-5	6.657	5.976	1145127	690576	600.354	637.427
9)	L2 AR-1221-2	5.189	4.593	67477	41183	102.121	105.226
10)	L2 AR-1221-3	5.273	4.680	119805	67833	60.311	56.320
11)	L3 AR-1232-1	5.273	4.680	119805	67833	80.199	73.250
12)	L3 AR-1232-2	5.856	5.505	374652	451505	436.123	534.881
13)	L3 AR-1232-3	6.173	5.699	904872	294459	605.690	748.259
14)	L3 AR-1232-4	6.342	5.791	495490	592119	650.348	1537.292 #
15)	L3 AR-1232-5	6.442	5.976	968316	690576	1835.596	1769.939
16)	L4 AR-1242-1	6.148	5.485	719021	413495	430.237	512.668
17)	L4 AR-1242-2	6.173	5.505	904872	451505	317.995	275.959
18)	L4 AR-1242-3	6.238	5.699	459197	294459	245.787	395.524 #
19)	L4 AR-1242-4	6.342	5.791	495490	592119	345.983	704.334 #
20)	L4 AR-1242-5	7.122	6.351	1111435	778625	805.082	930.792
21)	L5 AR-1248-1	6.148	5.485	719021	413495	551.559	629.609
22)	L5 AR-1248-2	6.442	5.746	968316	565426	474.565	493.658
23)	L5 AR-1248-3	6.657	5.791	1145127	592119	473.088	502.038
24)	L5 AR-1248-4	7.083	5.976	1144167	690576	506.633	513.220
25)	L5 AR-1248-5	7.122	6.395	1111435	477999	470.641	392.879
26)	L6 AR-1254-1	7.052	6.351	913552	778625	336.522	419.455
27)	L6 AR-1254-2	7.285	6.507	1212634	251840	293.209	151.784 #
28)	L6 AR-1254-3	7.661	6.927	691549	384084	164.276	165.498
29)	L6 AR-1254-4	7.956	7.164	415175	226347	152.888	215.008 #
30)	L6 AR-1254-5	8.382	7.589	115041	50293	34.055	24.324 #
31)	L7 AR-1260-1	7.828	7.076	76697	168363	21.253	86.482 #
32)	L7 AR-1260-2	8.089	7.254	101761	33872	25.407	15.766 #
33)	L7 AR-1260-3	8.454	7.408	27817	43791	9.960	20.733 #
34)	L7 AR-1260-4	8.680	0.000	55985	0	16.769	N.D. #
35)	L7 AR-1260-5	9.003	8.132	43486	34945	6.941	11.573 #
36)	L8 AR-1262-1	8.454	7.589	27817	50293	6.550	52.359 #
37)	L8 AR-1262-2	9.003	8.132	43486	34945	6.070	10.677 #
45)	L9 AR-1268-5	10.424	0.000	48307	0	1.941	N.D. #

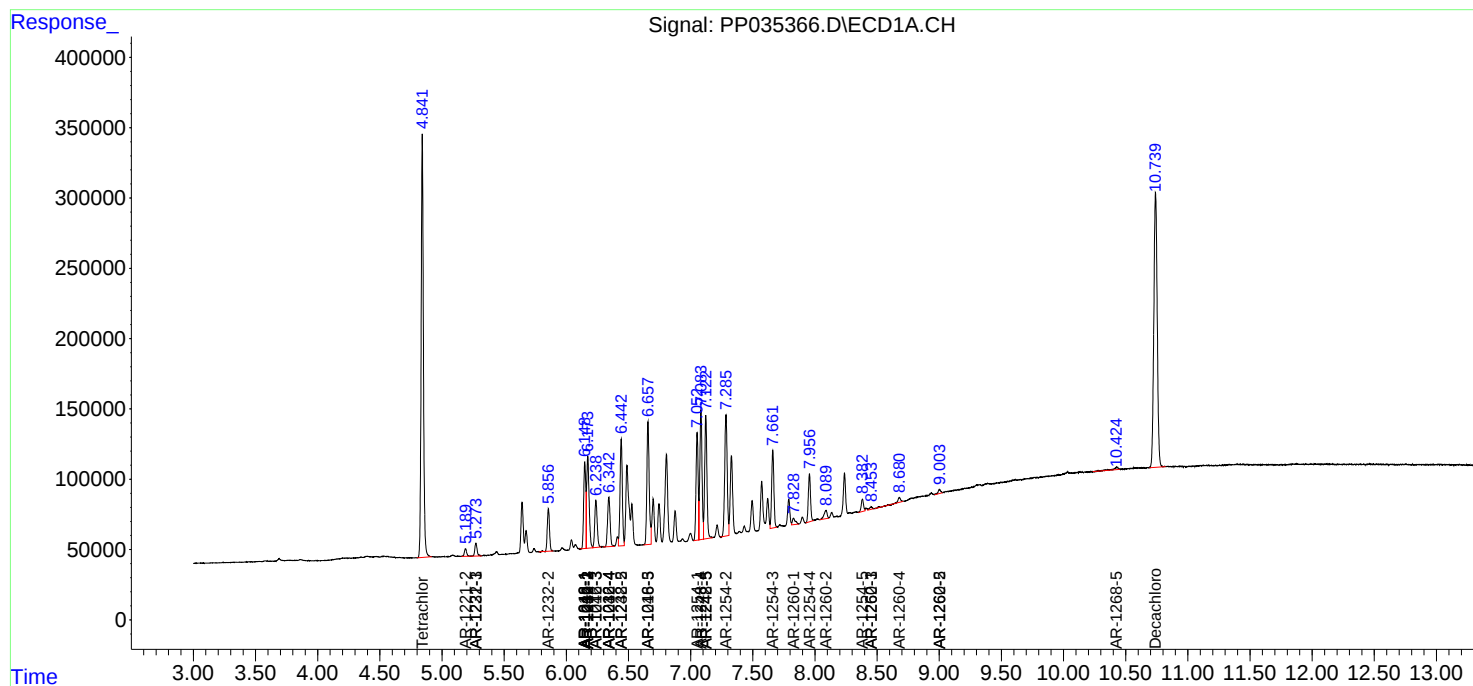
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

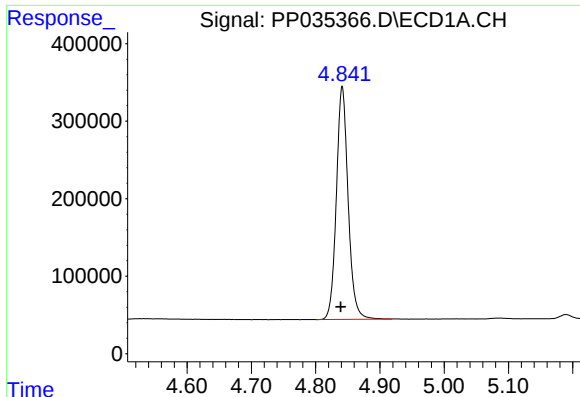
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
Data File : PP035366.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 16:18
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 17:42:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 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

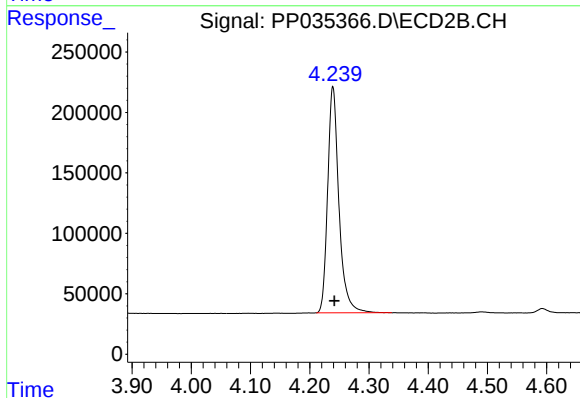




#1 Tetrachloro-m-xylene

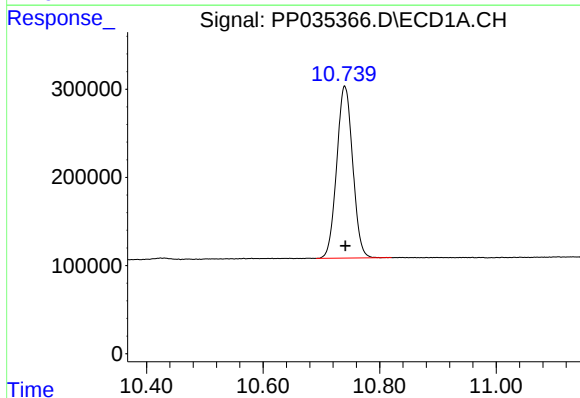
R.T.: 4.841 min
Delta R.T.: 0.002 min
Response: 3821710
Conc: 47.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



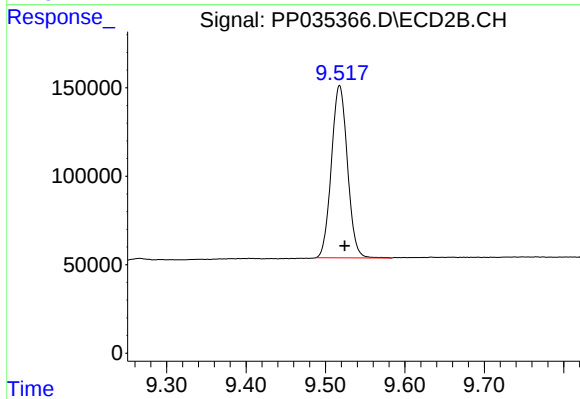
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 2476090
Conc: 47.42 ng/ml



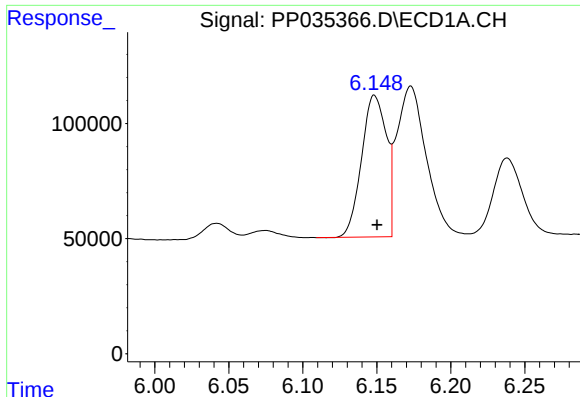
#2 Decachlorobiphenyl

R.T.: 10.740 min
Delta R.T.: -0.001 min
Response: 3715573
Conc: 52.02 ng/ml



#2 Decachlorobiphenyl

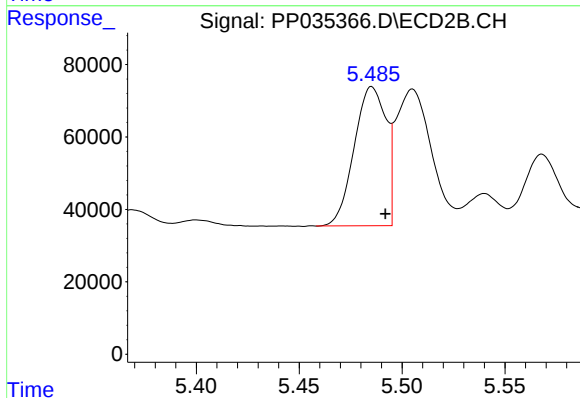
R.T.: 9.518 min
Delta R.T.: -0.007 min
Response: 1366334
Conc: 49.49 ng/ml



#3 AR-1016-1

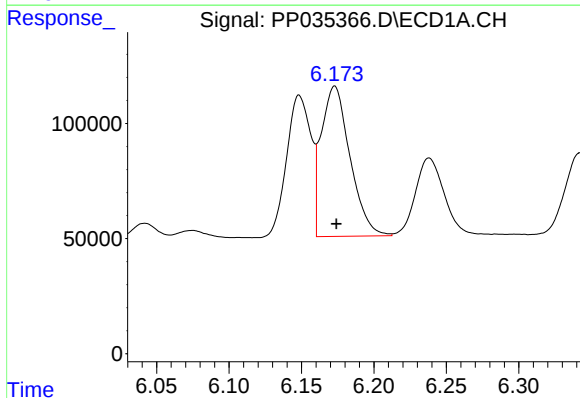
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 719021
Conc: 316.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



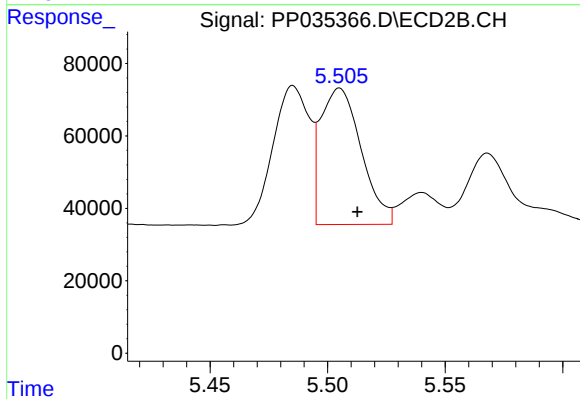
#3 AR-1016-1

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 413495
Conc: 376.17 ng/ml



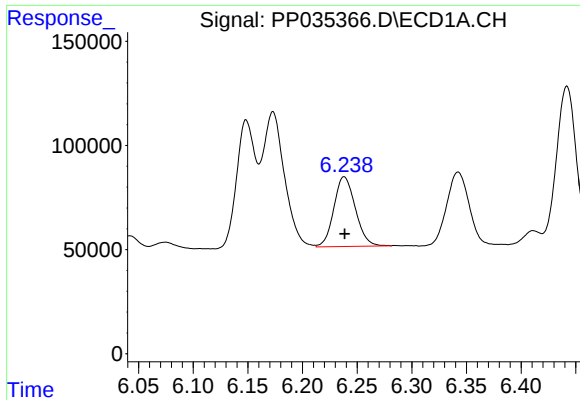
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 904872
Conc: 234.09 ng/ml



#4 AR-1016-2

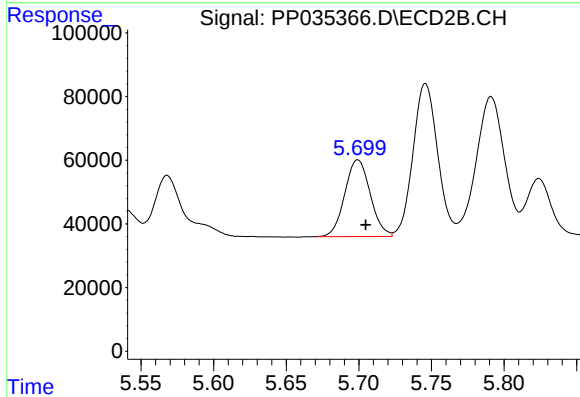
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 451505
Conc: 203.23 ng/ml



#5 AR-1016-3

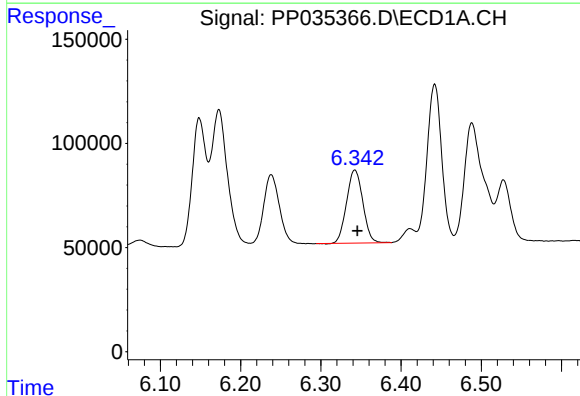
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 459197
Conc: 179.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



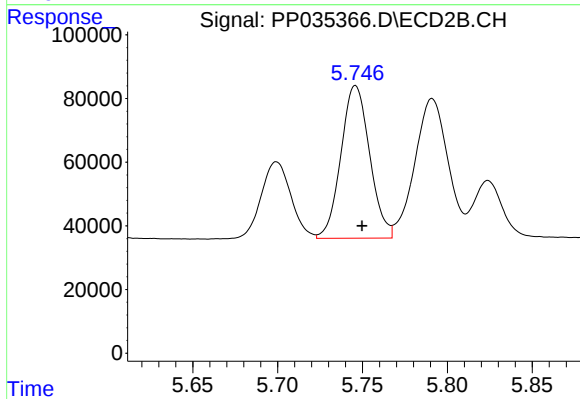
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 294459
Conc: 293.09 ng/ml



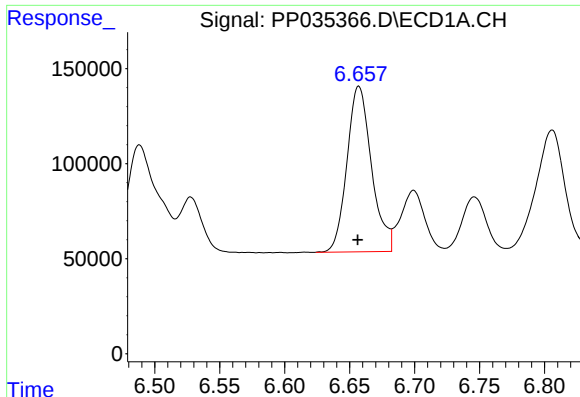
#6 AR-1016-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 495490
Conc: 253.51 ng/ml



#6 AR-1016-4

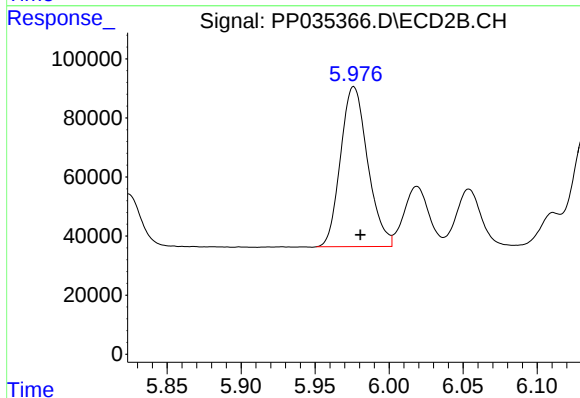
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 565426
Conc: 602.56 ng/ml



#7 AR-1016-5

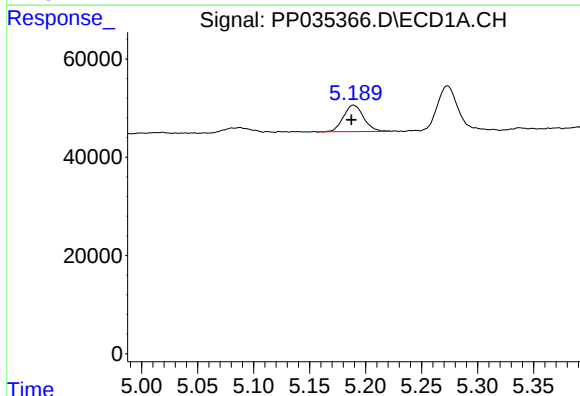
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1145127
Conc: 600.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



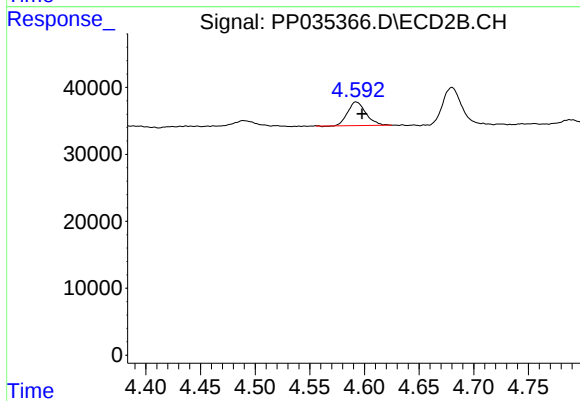
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 690576
Conc: 637.43 ng/ml



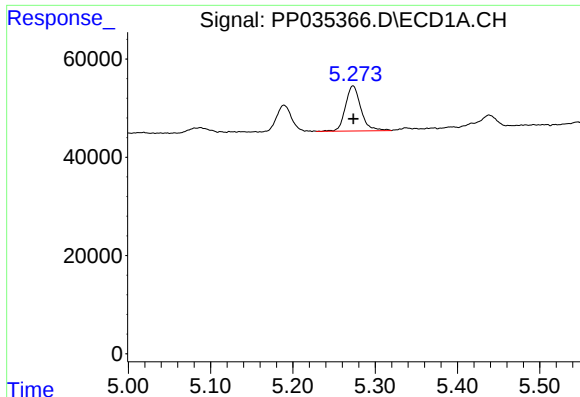
#9 AR-1221-2

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 67477
Conc: 102.12 ng/ml



#9 AR-1221-2

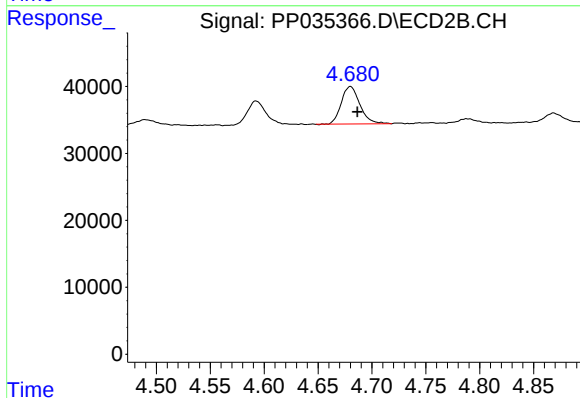
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 41183
Conc: 105.23 ng/ml



#10 AR-1221-3

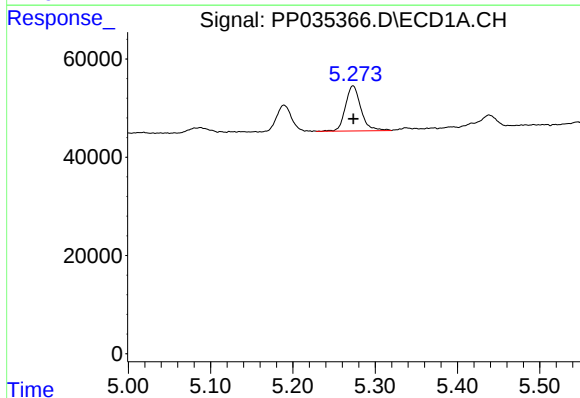
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 119805
Conc: 60.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



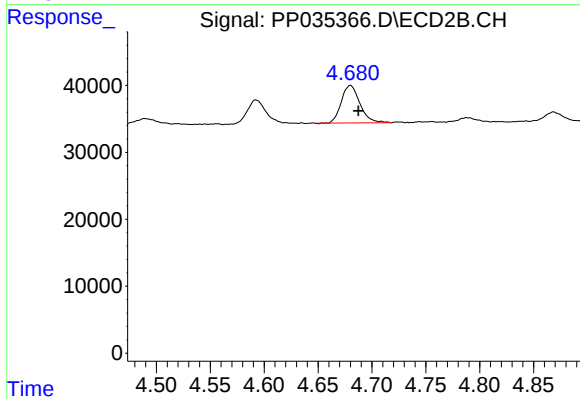
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 67833
Conc: 56.32 ng/ml



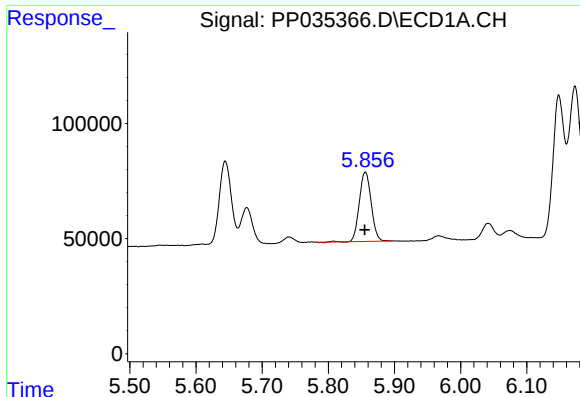
#11 AR-1232-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 119805
Conc: 80.20 ng/ml



#11 AR-1232-1

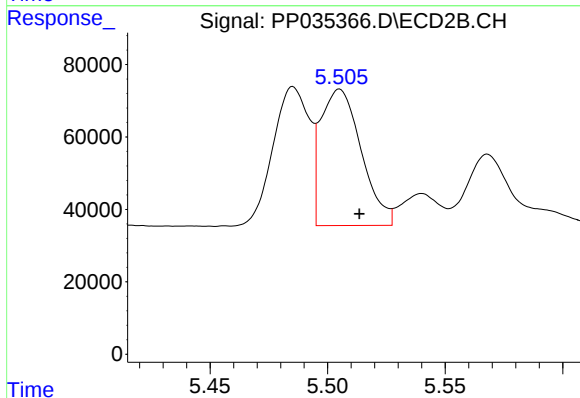
R.T.: 4.680 min
Delta R.T.: -0.007 min
Response: 67833
Conc: 73.25 ng/ml



#12 AR-1232-2

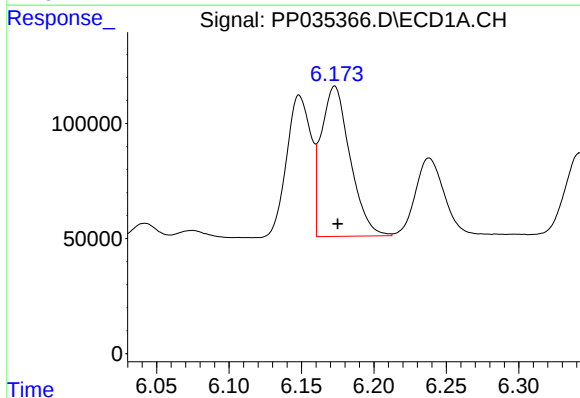
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 374652
Conc: 436.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



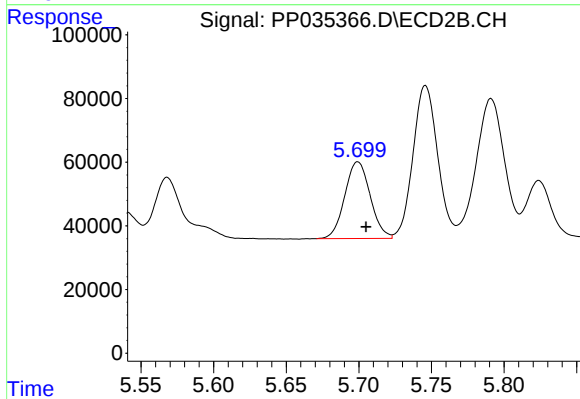
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 451505
Conc: 534.88 ng/ml



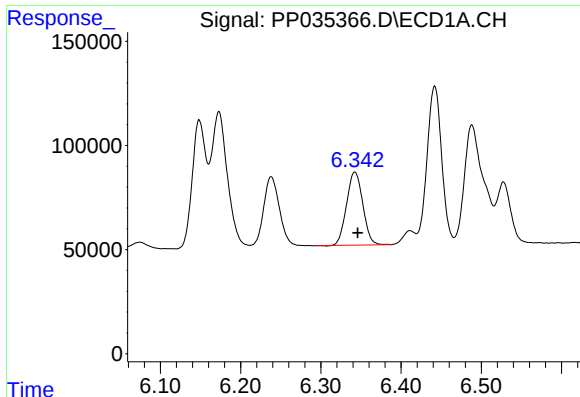
#13 AR-1232-3

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 904872
Conc: 605.69 ng/ml



#13 AR-1232-3

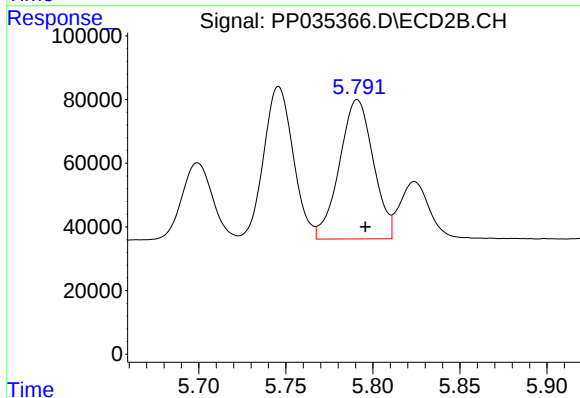
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 294459
Conc: 748.26 ng/ml



#14 AR-1232-4

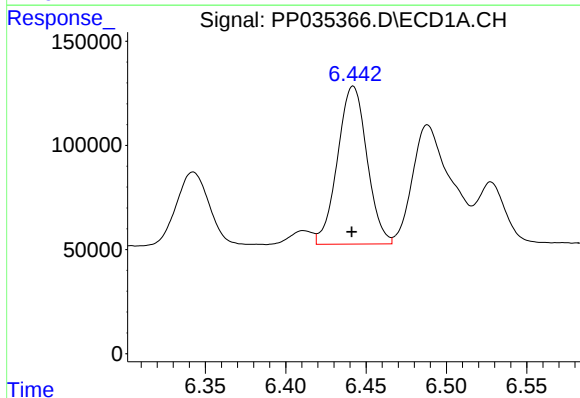
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 495490
Conc: 650.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



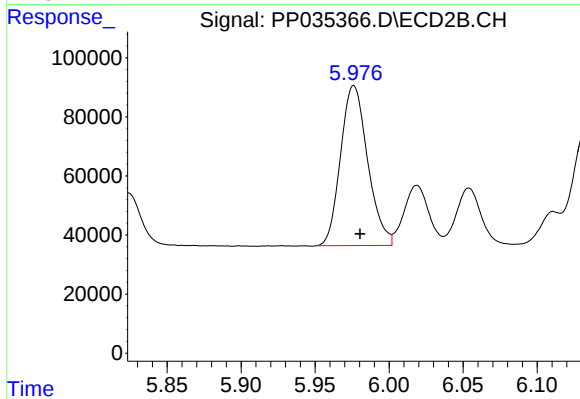
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 592119
Conc: 1537.29 ng/ml



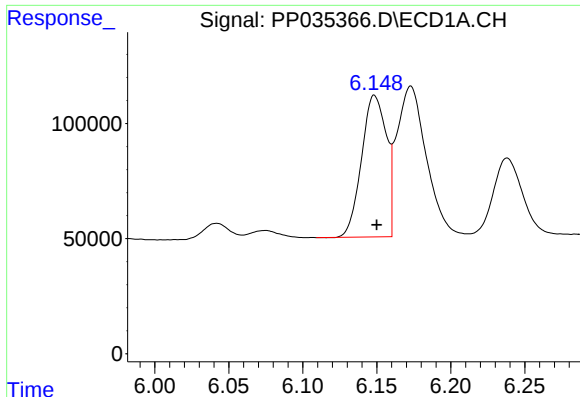
#15 AR-1232-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 968316
Conc: 1835.60 ng/ml



#15 AR-1232-5

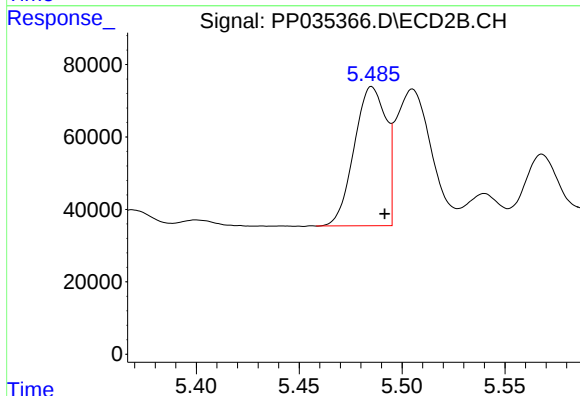
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 690576
Conc: 1769.94 ng/ml



#16 AR-1242-1

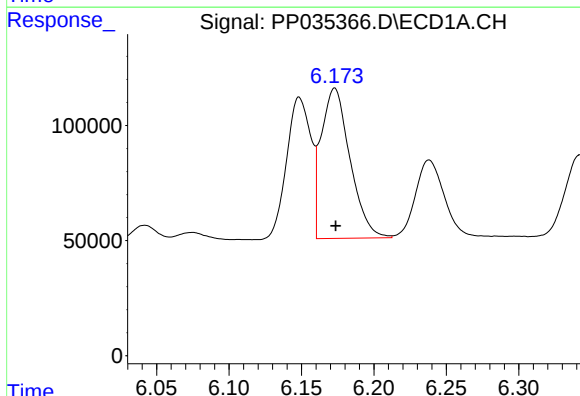
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 719021
Conc: 430.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



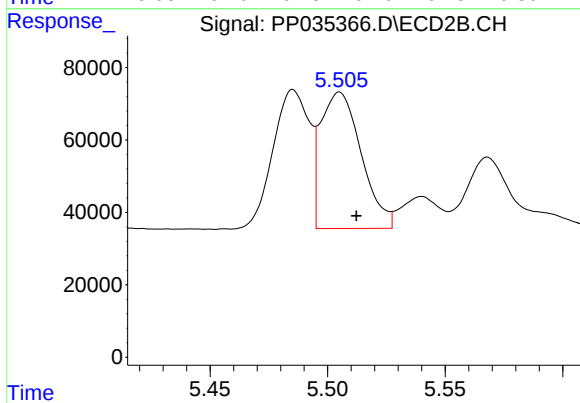
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 413495
Conc: 512.67 ng/ml



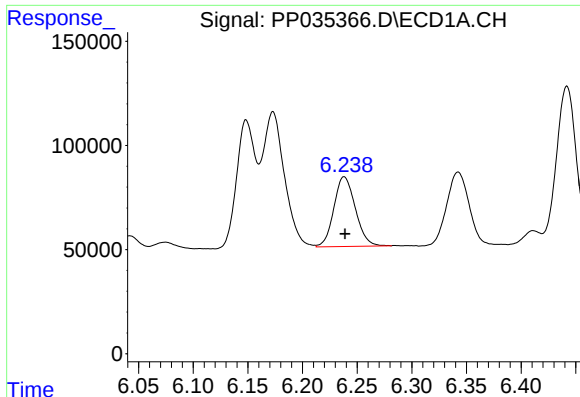
#17 AR-1242-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 904872
Conc: 318.00 ng/ml



#17 AR-1242-2

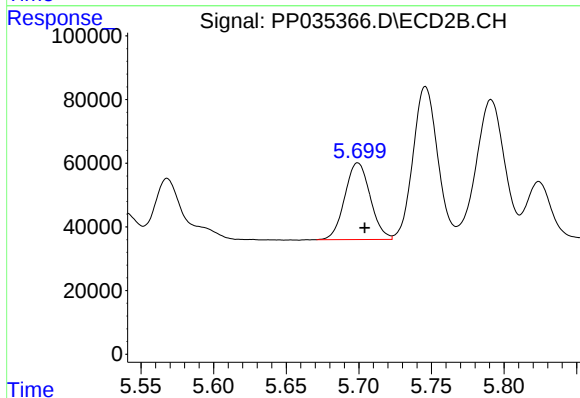
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 451505
Conc: 275.96 ng/ml



#18 AR-1242-3

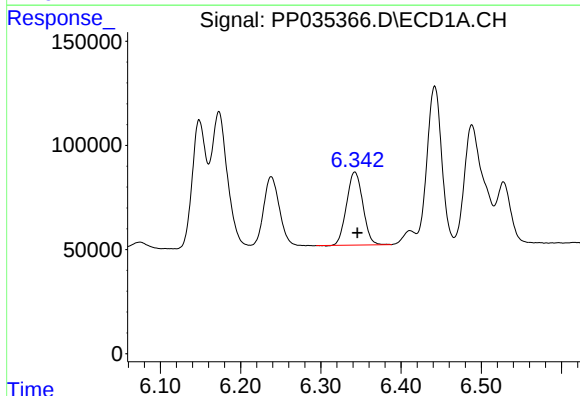
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 459197
Conc: 245.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



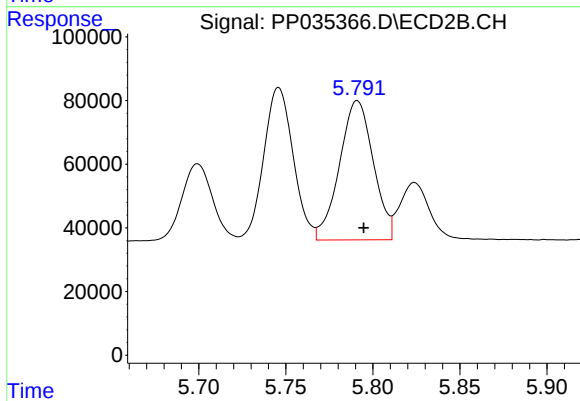
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 294459
Conc: 395.52 ng/ml



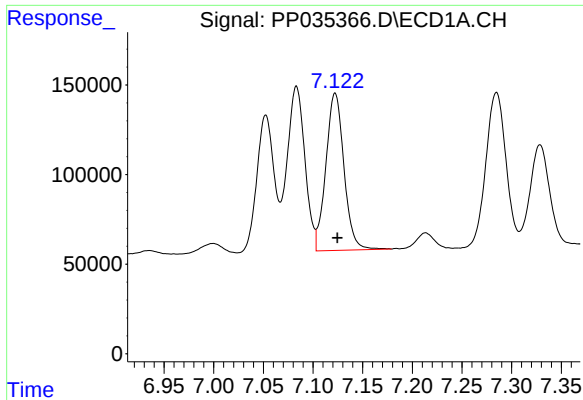
#19 AR-1242-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 495490
Conc: 345.98 ng/ml



#19 AR-1242-4

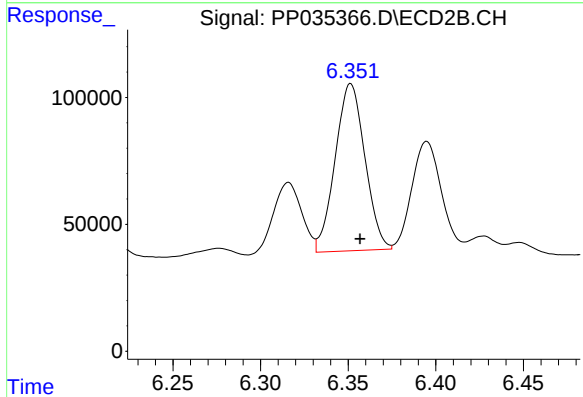
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 592119
Conc: 704.33 ng/ml



#20 AR-1242-5

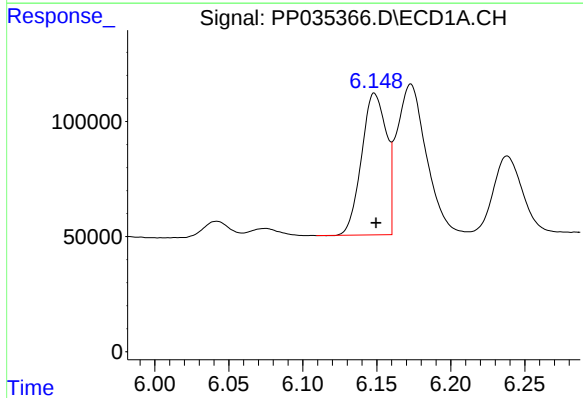
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 1111435
Conc: 805.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



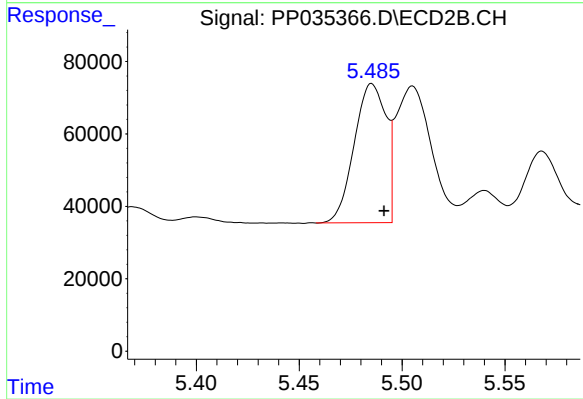
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 778625
Conc: 930.79 ng/ml



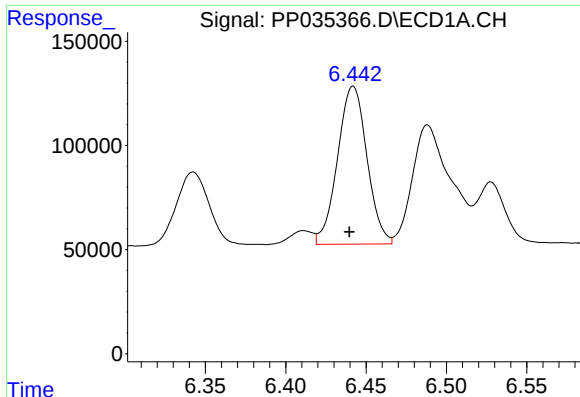
#21 AR-1248-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 719021
Conc: 551.56 ng/ml



#21 AR-1248-1

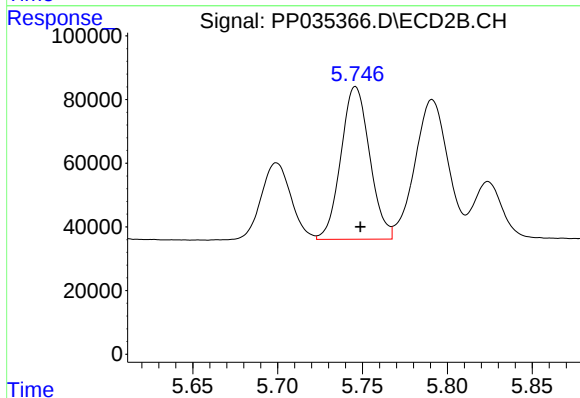
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 413495
Conc: 629.61 ng/ml



#22 AR-1248-2

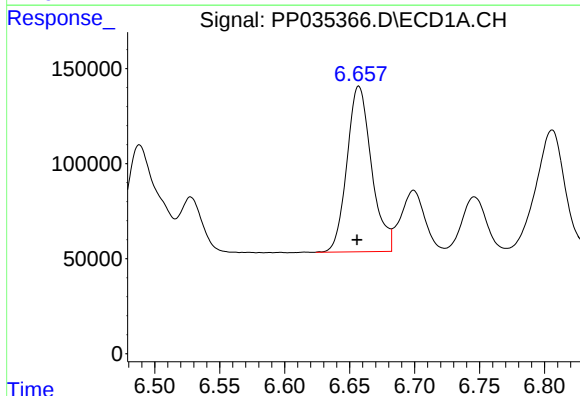
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 968316
Conc: 474.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



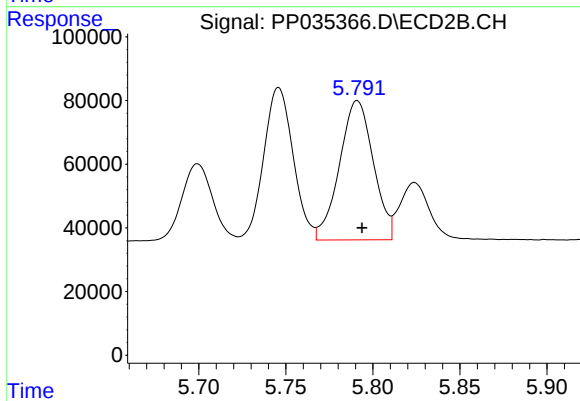
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 565426
Conc: 493.66 ng/ml



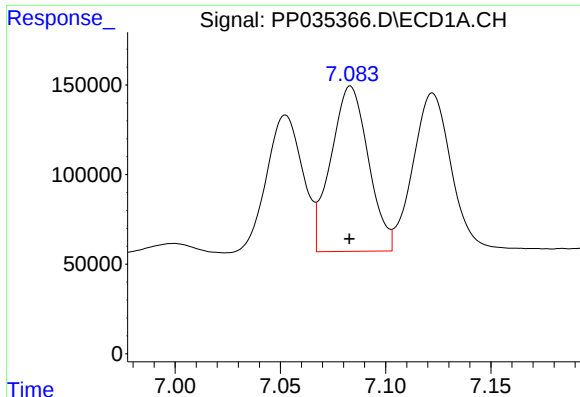
#23 AR-1248-3

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 1145127
Conc: 473.09 ng/ml



#23 AR-1248-3

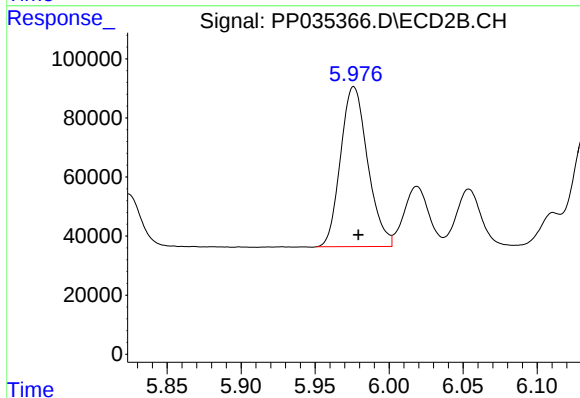
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 592119
Conc: 502.04 ng/ml



#24 AR-1248-4

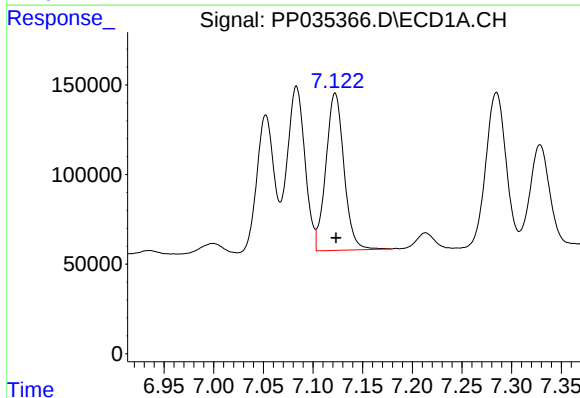
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1144167
Conc: 506.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



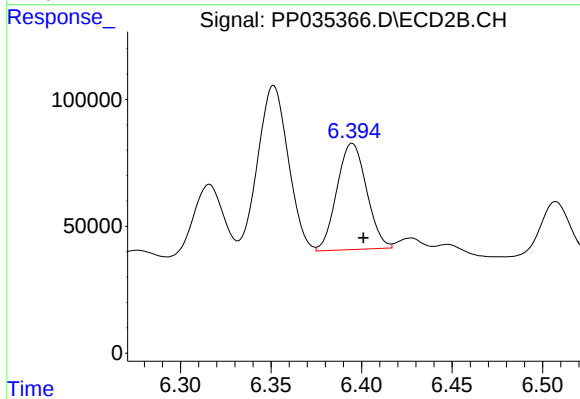
#24 AR-1248-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 690576
Conc: 513.22 ng/ml



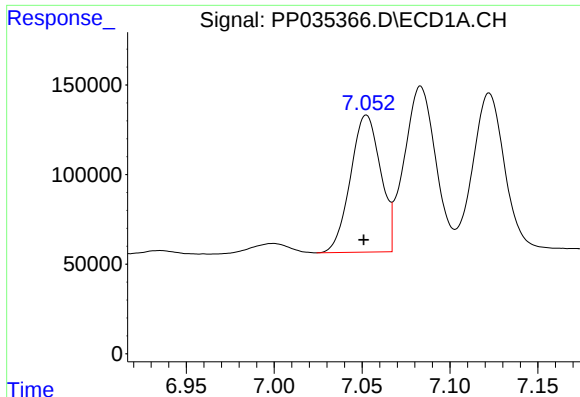
#25 AR-1248-5

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1111435
Conc: 470.64 ng/ml



#25 AR-1248-5

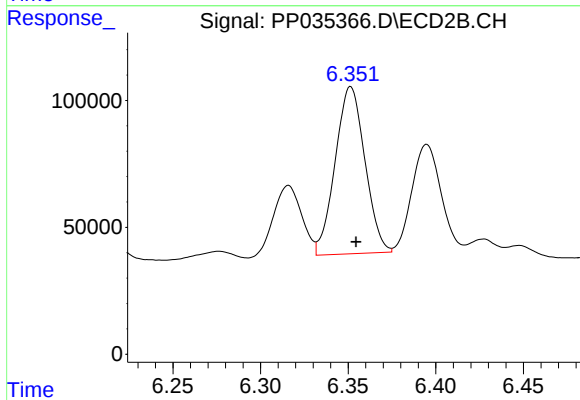
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 477999
Conc: 392.88 ng/ml



#26 AR-1254-1

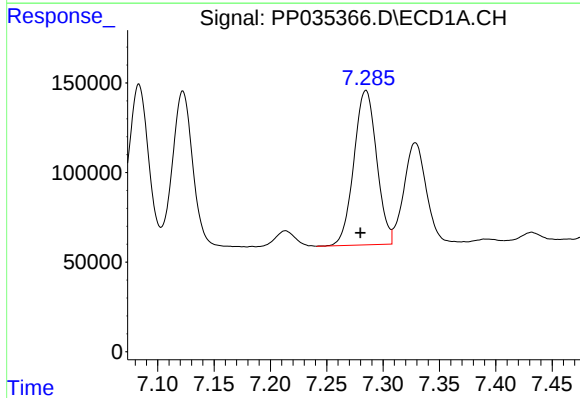
R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 913552
Conc: 336.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



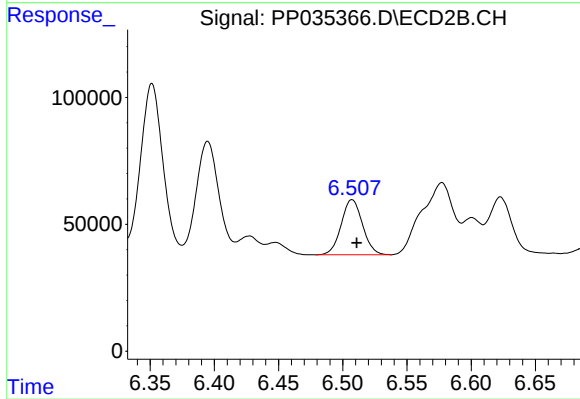
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 778625
Conc: 419.46 ng/ml



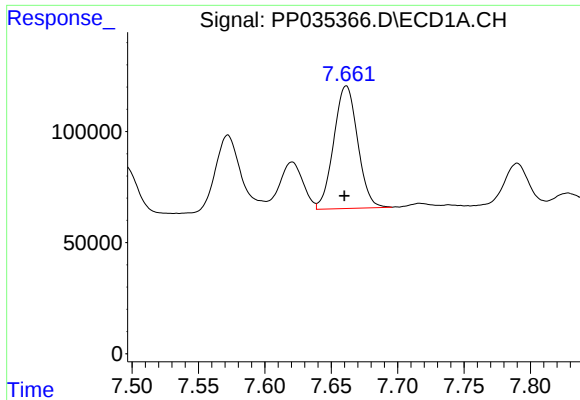
#27 AR-1254-2

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 1212634
Conc: 293.21 ng/ml



#27 AR-1254-2

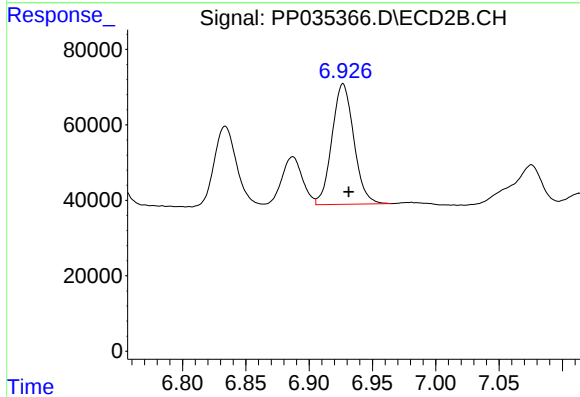
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 251840
Conc: 151.78 ng/ml



#28 AR-1254-3

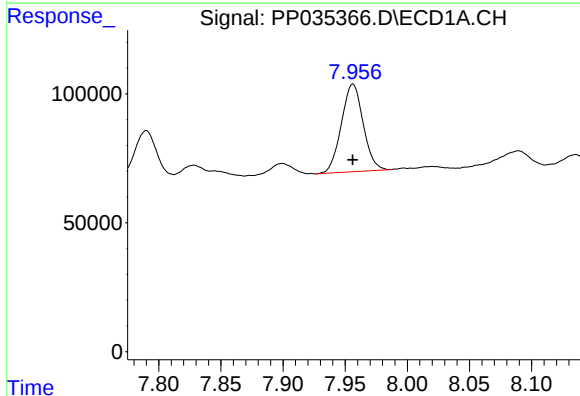
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 691549
Conc: 164.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



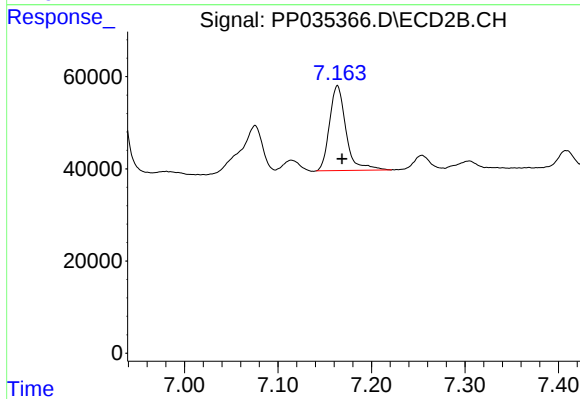
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 384084
Conc: 165.50 ng/ml



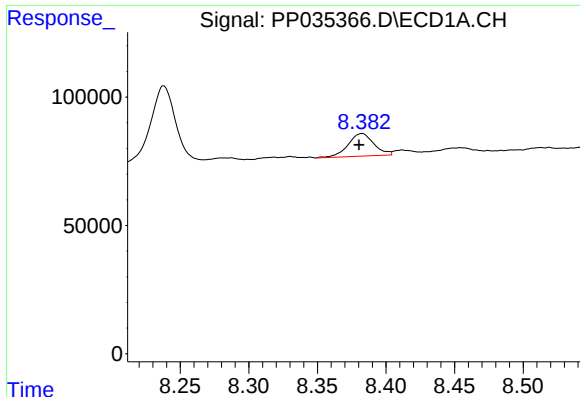
#29 AR-1254-4

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 415175
Conc: 152.89 ng/ml



#29 AR-1254-4

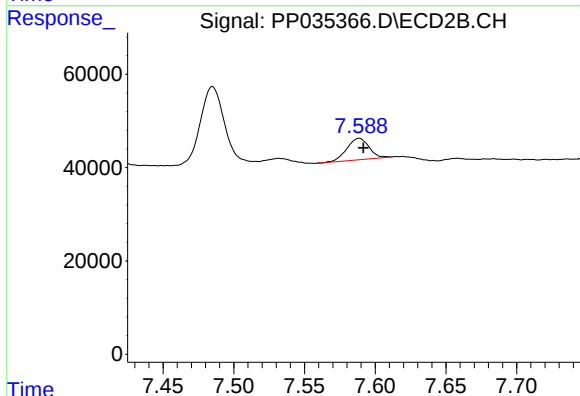
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 226347
Conc: 215.01 ng/ml



#30 AR-1254-5

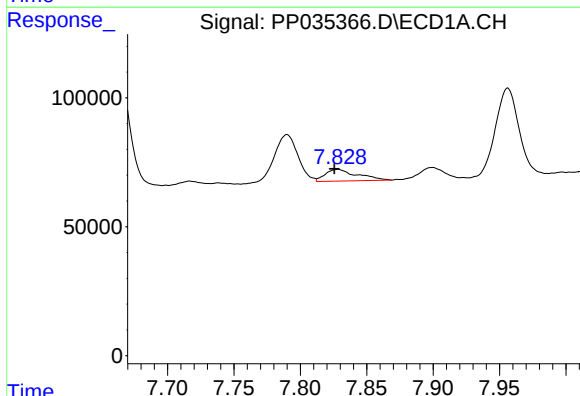
R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 115041
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



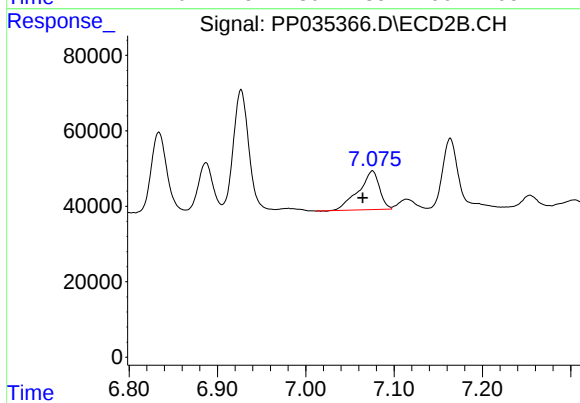
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 50293
Conc: 24.32 ng/ml



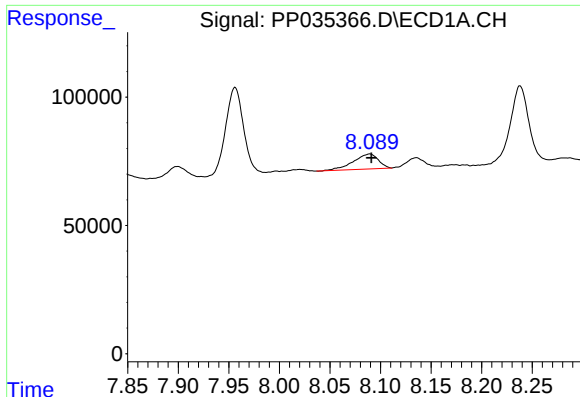
#31 AR-1260-1

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 76697
Conc: 21.25 ng/ml



#31 AR-1260-1

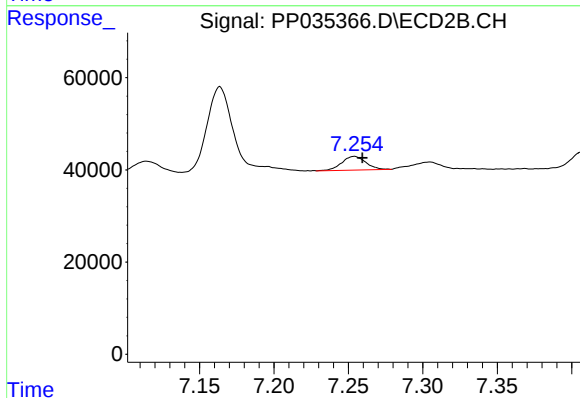
R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 168363
Conc: 86.48 ng/ml



#32 AR-1260-2

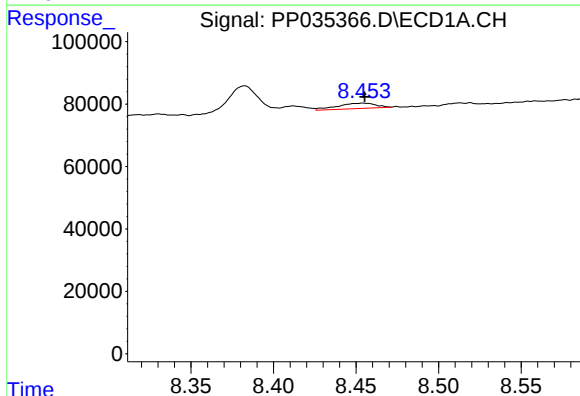
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 101761
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



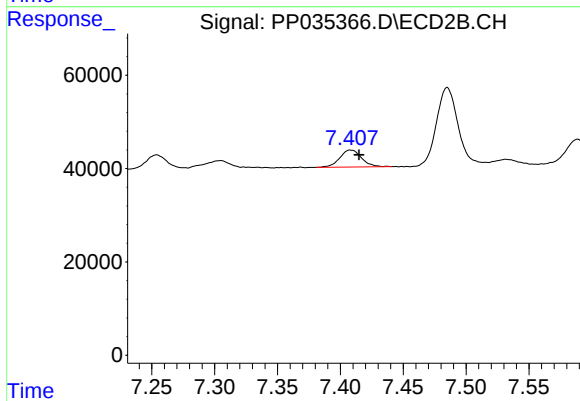
#32 AR-1260-2

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 33872
Conc: 15.77 ng/ml



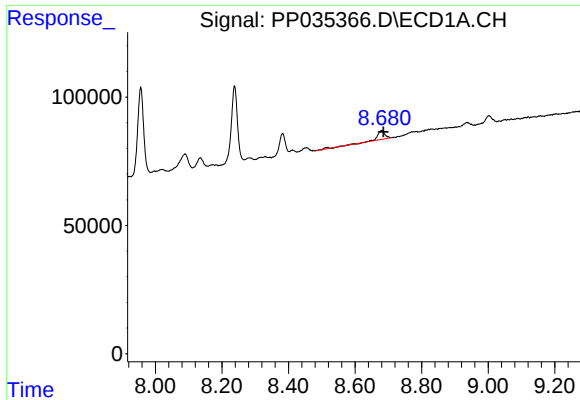
#33 AR-1260-3

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 27817
Conc: 9.96 ng/ml



#33 AR-1260-3

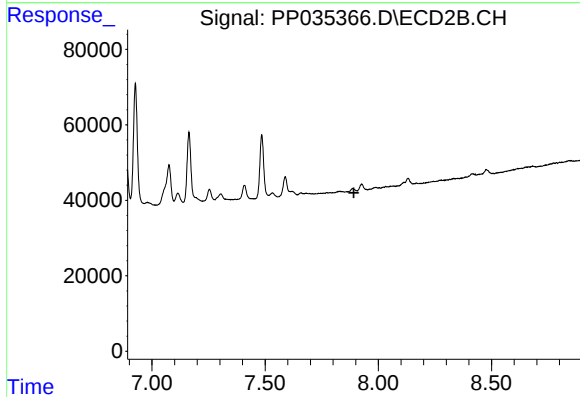
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 43791
Conc: 20.73 ng/ml



#34 AR-1260-4

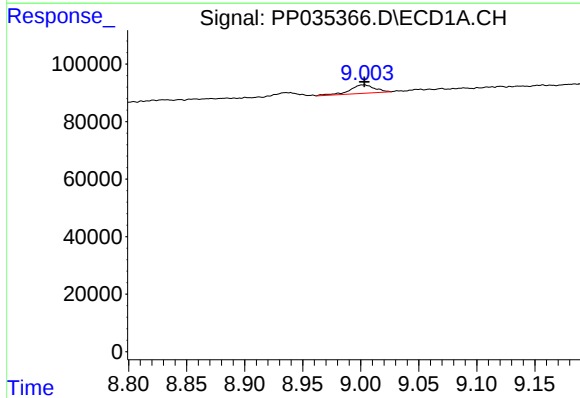
R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 55985
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



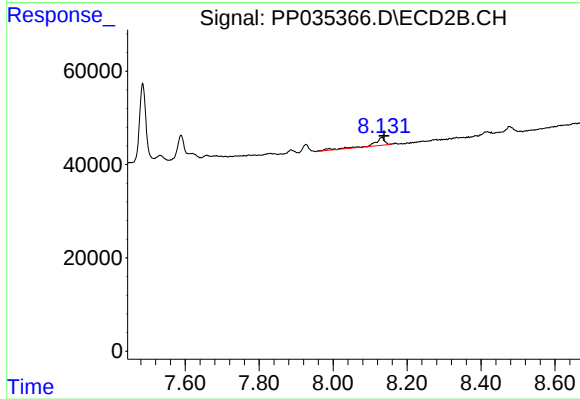
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



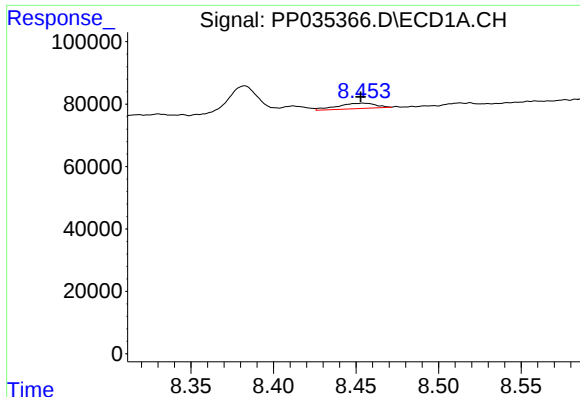
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 43486
Conc: 6.94 ng/ml



#35 AR-1260-5

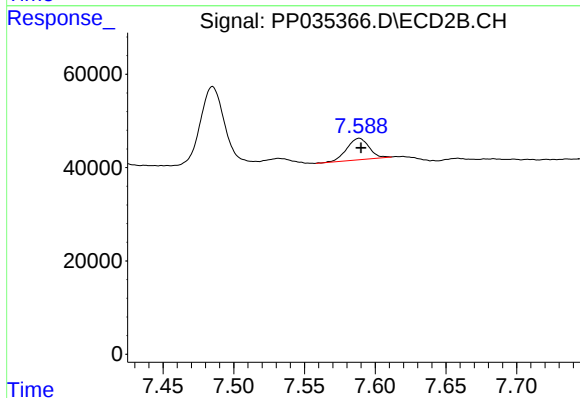
R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 34945
Conc: 11.57 ng/ml



#36 AR-1262-1

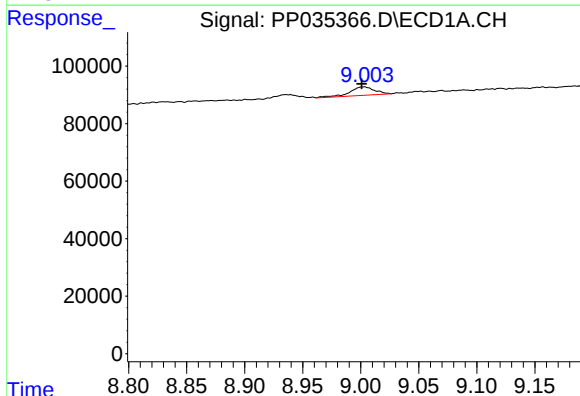
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 27817
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



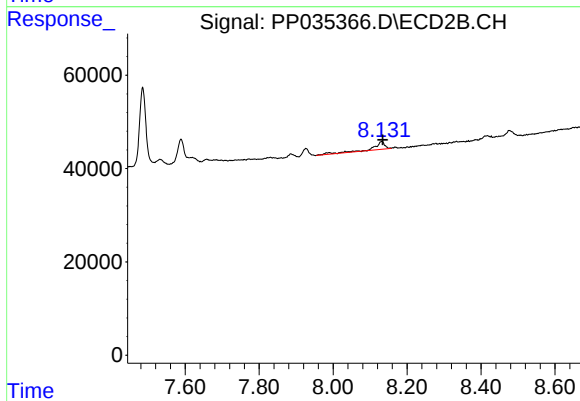
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 50293
Conc: 52.36 ng/ml



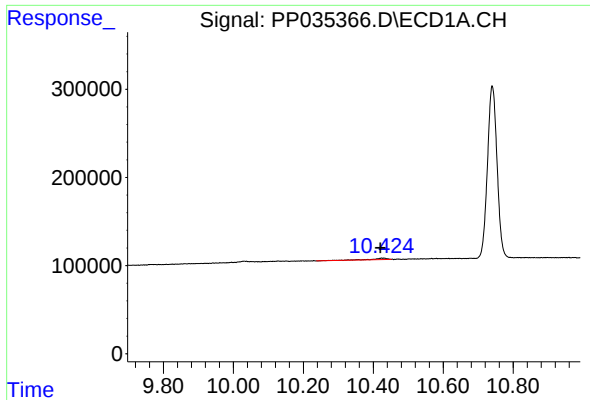
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: 0.002 min
Response: 43486
Conc: 6.07 ng/ml



#37 AR-1262-2

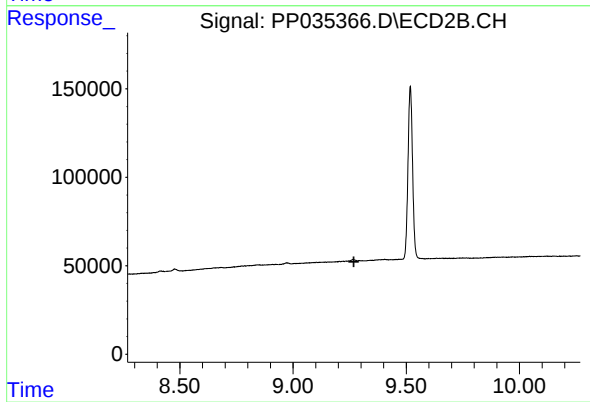
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 34945
Conc: 10.68 ng/ml



#45 AR-1268-5

R.T.: 10.424 min
Delta R.T.: 0.004 min
Response: 48307
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.268 min
Response: 0
Conc: N.D.