

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 12:10
 Operator : DD\AJ
 Sample : L5164-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:16:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.774	4.046	1371551	1155344	26.625	24.428
2)	SA Decachlor...	10.635	9.336	838827	879241	26.749	26.218
Target Compounds							
3)	L1 AR-1016-1	0.000	5.314	0	131432	N.D.	100.549 #
4)	L1 AR-1016-2	0.000	5.314	0	131432	N.D.	66.384 #
5)	L1 AR-1016-3	6.189	0.000	114525	0	82.859	N.D. #
6)	L1 AR-1016-4	6.265	5.560	121278	31127	105.169	36.684 #
7)	L1 AR-1016-5	0.000	5.788	0	23061	N.D.	21.223 #
9)	L2 AR-1221-2	0.000	4.377f	0	9376	N.D.	26.053 #
12)	L3 AR-1232-2	0.000	5.314	0	131432	N.D.	153.178 #
14)	L3 AR-1232-4	6.265	5.624	121278	40370	253.440	102.899 #
15)	L3 AR-1232-5	6.371	5.788	47463	23061	155.930	53.317 #
16)	L4 AR-1242-1	0.000	5.314	0	131432	N.D.	126.891 #
17)	L4 AR-1242-2	6.145f	5.314	100847	131432	57.255	85.030 #
18)	L4 AR-1242-3	6.189	0.000	114525	0	103.200	N.D. #
19)	L4 AR-1242-4	6.265	5.624	121278	40370	133.267	49.772 #
20)	L4 AR-1242-5	7.053	6.169	49266	251924	56.798	283.273 #
21)	L5 AR-1248-1	0.000	5.314	0	131432	N.D.	167.971 #
22)	L5 AR-1248-2	6.371	5.560	47463	31127	40.069	26.942 #
23)	L5 AR-1248-3	0.000	5.624	0	40370	N.D.	33.049 #
24)	L5 AR-1248-4	0.000	5.788	0	23061	N.D.	15.727 #
25)	L5 AR-1248-5	7.053	6.211	49266	32077	33.200	25.567
26)	L6 AR-1254-1	6.987	6.169	318294	251924	204.923	121.877 #
27)	L6 AR-1254-2	7.214	6.324	223042	104254	96.963	58.154 #
28)	L6 AR-1254-3	7.591	6.745	266916	175266	109.620	61.325 #
29)	L6 AR-1254-4	7.883	6.983	68281	88730	44.361	64.206 #
30)	L6 AR-1254-5	8.311	7.411	96643	146813	56.389	61.712
31)	L7 AR-1260-1	7.758	6.881	77564	93899	44.755	49.529
32)	L7 AR-1260-2	8.018	7.076	133592	70652	65.021	32.478 #
33)	L7 AR-1260-3	8.388	7.230	111014	77477	63.620	36.466 #
34)	L7 AR-1260-4	8.634	7.711	198564	148427	110.191	83.545
35)	L7 AR-1260-5	8.930	7.961	51319	86234	14.276	22.542 #
36)	L8 AR-1262-1	8.388	7.450	111014	126218	41.142	46.965
37)	L8 AR-1262-2	8.930	7.961	51319	86234	12.655	20.681 #
38)	L8 AR-1262-3	0.000	8.249	0	4030281	N.D.	2224.569 #
39)	L8 AR-1262-4	9.316	8.325	344484	2962767	141.310	880.639 #
40)	L8 AR-1262-5	9.938	8.808	92534	84975	68.260	64.860
41)	L9 AR-1268-1	0.000	8.249	0	4030281	N.D.	799.714 #
42)	L9 AR-1268-2	9.316	8.325	344484	2962767	70.772	579.473 #
43)	L9 AR-1268-3	9.529	8.516	282463	245625	65.363	55.710
44)	L9 AR-1268-4	9.938	8.808	92534	84975	66.605	58.145
45)	L9 AR-1268-5	10.324	9.090	714667	709189	59.335	56.082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 12:10
Operator : DD\AJ
Sample : L5164-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

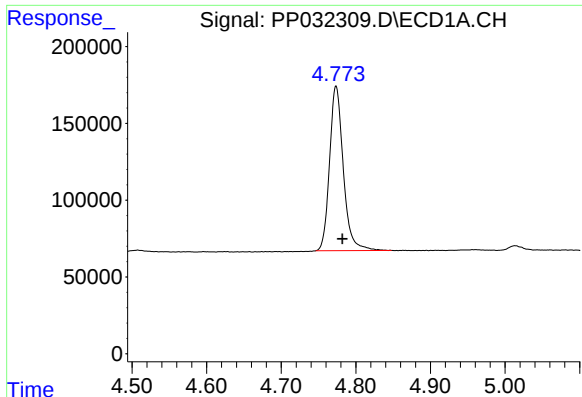
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:16:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

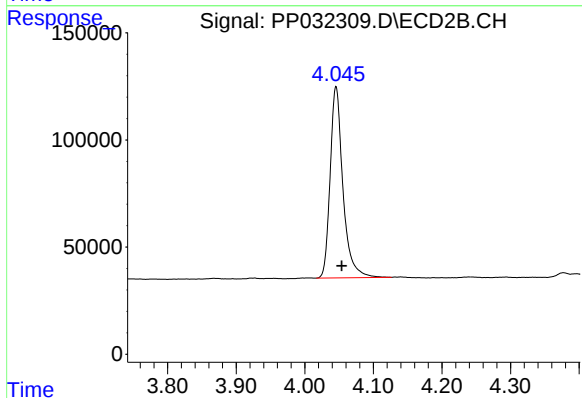
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

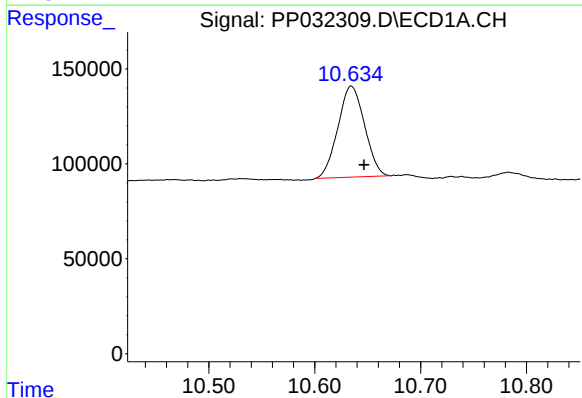
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 1371551
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



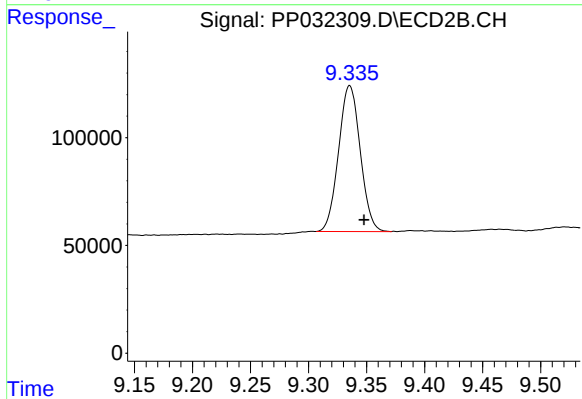
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 1155344
Conc: 24.43 ng/ml



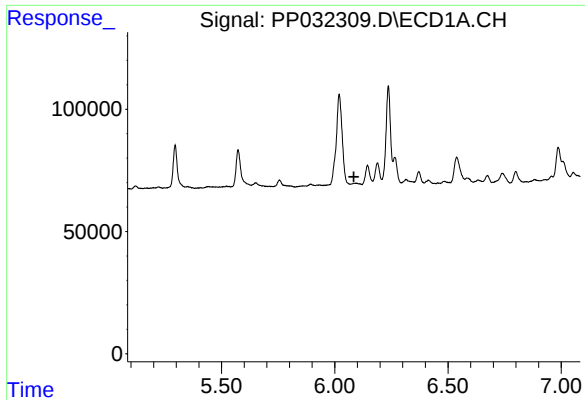
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.012 min
Response: 838827
Conc: 26.75 ng/ml



#2 Decachlorobiphenyl

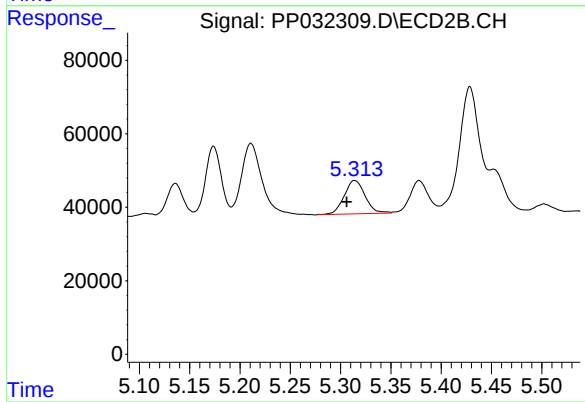
R.T.: 9.336 min
Delta R.T.: -0.012 min
Response: 879241
Conc: 26.22 ng/ml



#3 AR-1016-1

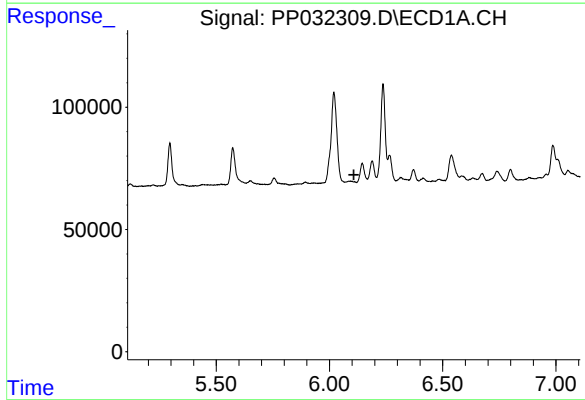
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



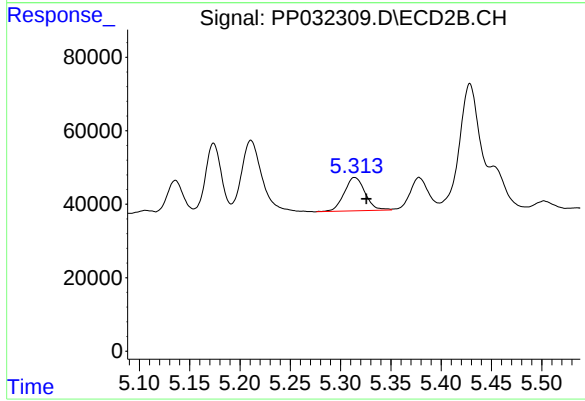
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.008 min
Response: 131432
Conc: 100.55 ng/ml



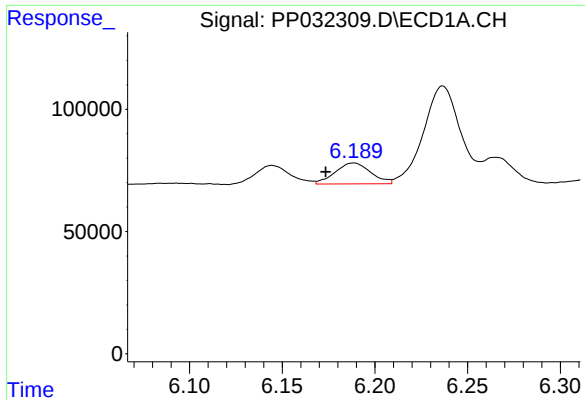
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

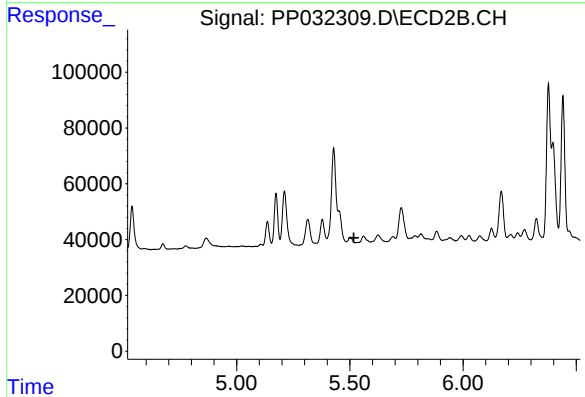
R.T.: 5.314 min
Delta R.T.: -0.012 min
Response: 131432
Conc: 66.38 ng/ml



#5 AR-1016-3

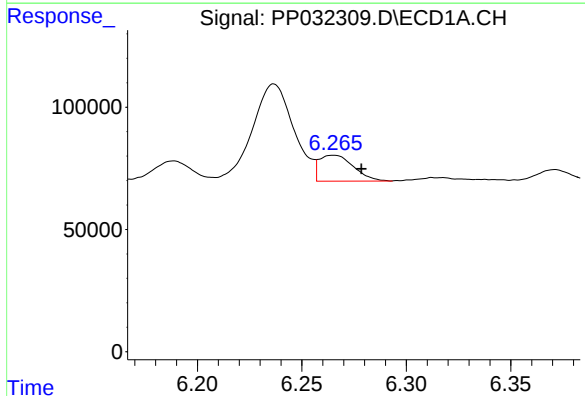
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 114525
Conc: 82.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



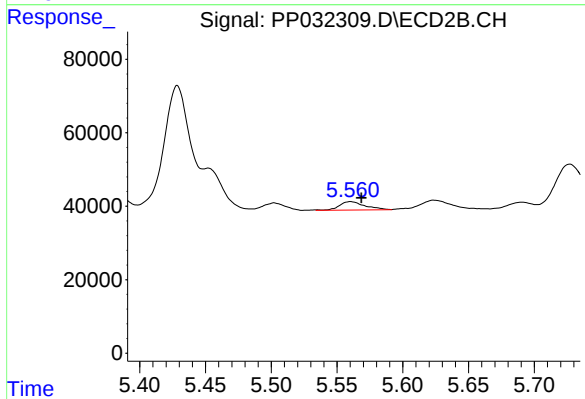
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



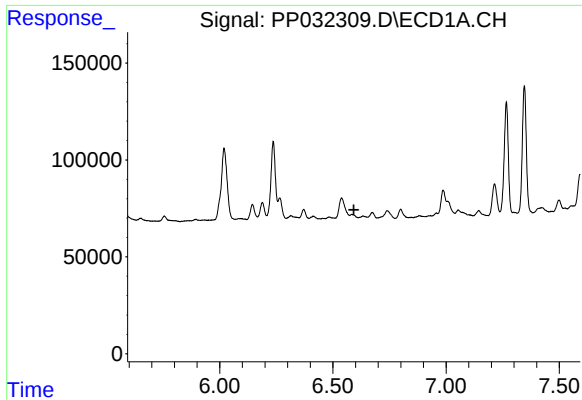
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 121278
Conc: 105.17 ng/ml



#6 AR-1016-4

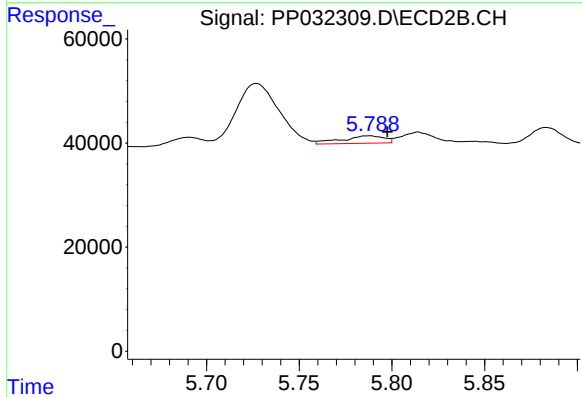
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 31127
Conc: 36.68 ng/ml



#7 AR-1016-5

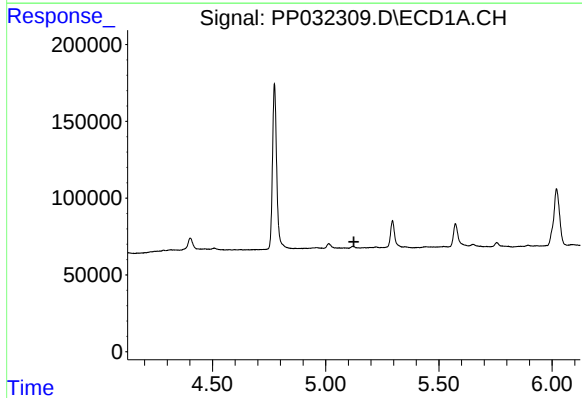
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



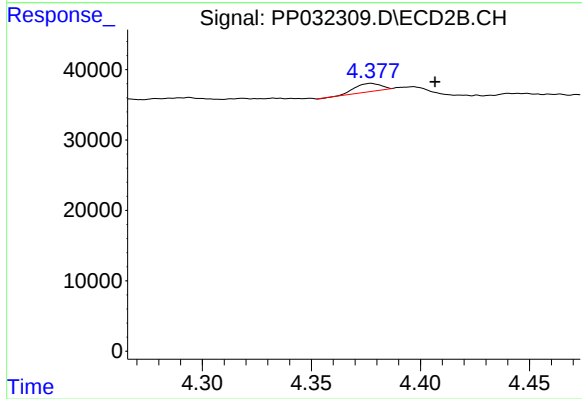
#7 AR-1016-5

R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 23061
Conc: 21.22 ng/ml



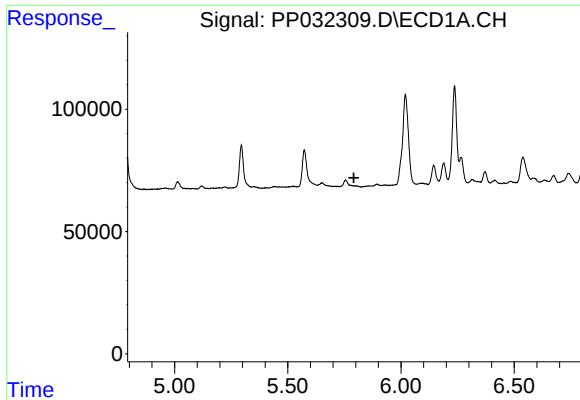
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

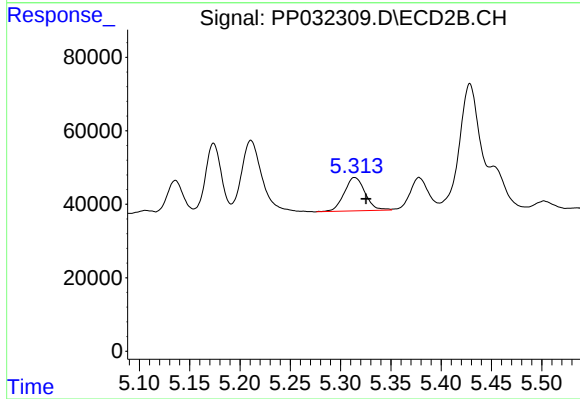
R.T.: 4.377 min
Delta R.T.: -0.029 min
Response: 9376
Conc: 26.05 ng/ml



#12 AR-1232-2

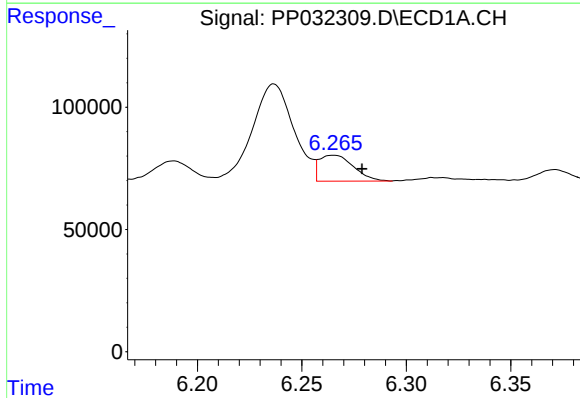
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



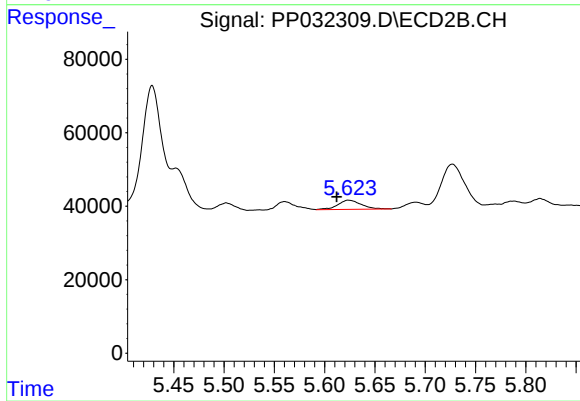
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.011 min
Response: 131432
Conc: 153.18 ng/ml



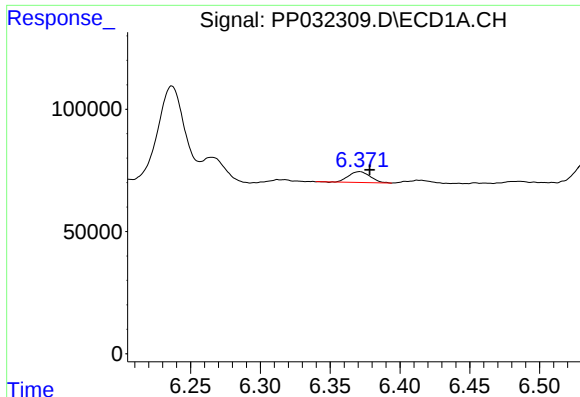
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 121278
Conc: 253.44 ng/ml



#14 AR-1232-4

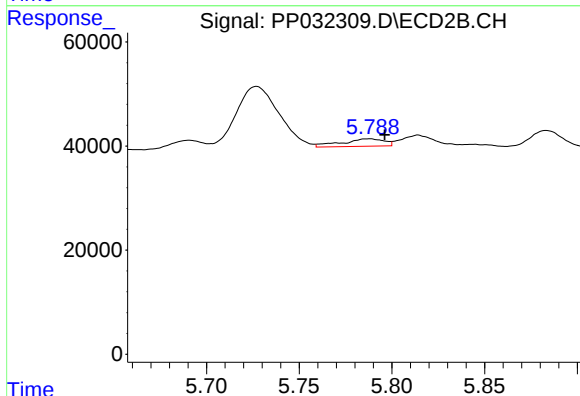
R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 40370
Conc: 102.90 ng/ml



#15 AR-1232-5

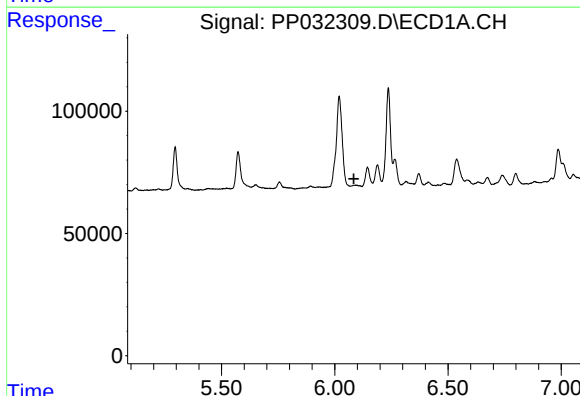
R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 47463
Conc: 155.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



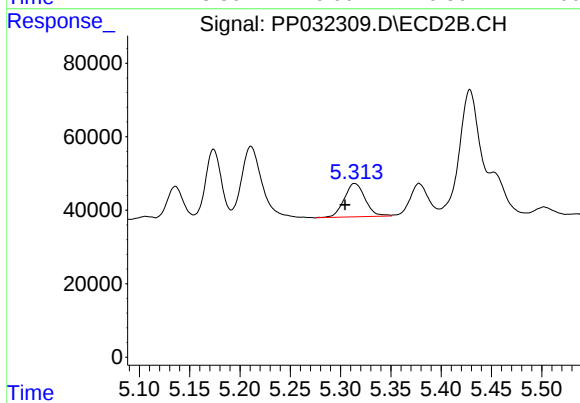
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 23061
Conc: 53.32 ng/ml



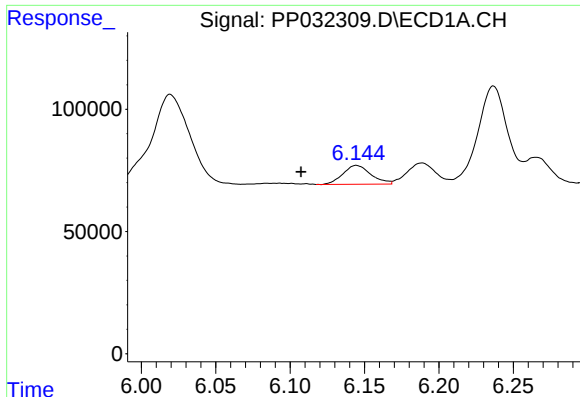
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

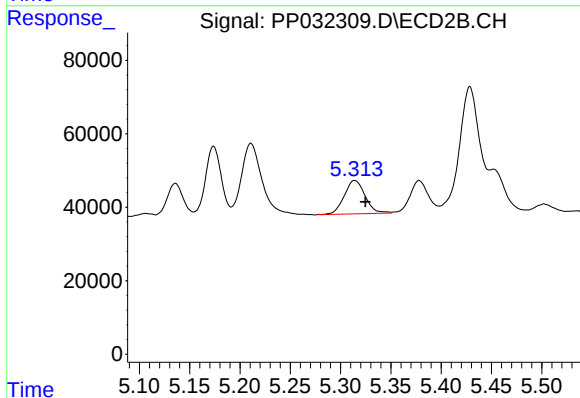
R.T.: 5.314 min
Delta R.T.: 0.009 min
Response: 131432
Conc: 126.89 ng/ml



#17 AR-1242-2

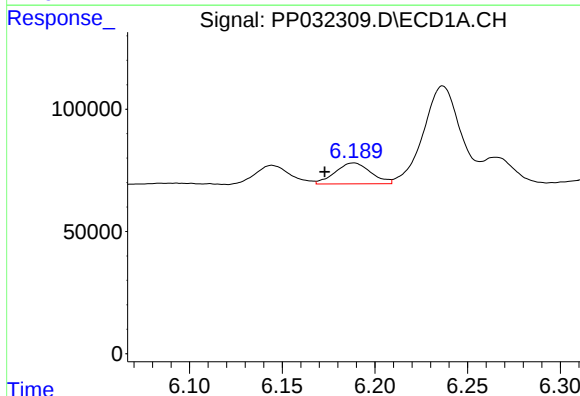
R.T.: 6.145 min
Delta R.T.: 0.037 min
Response: 100847
Conc: 57.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



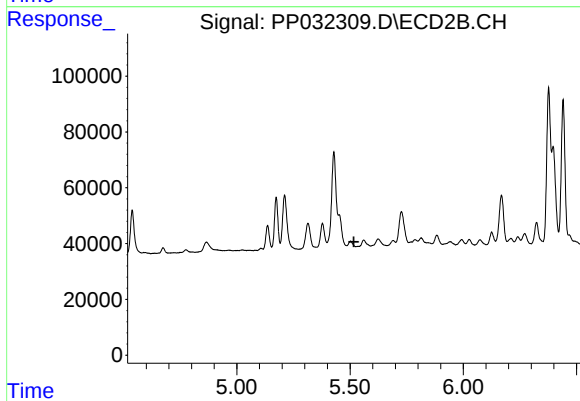
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: -0.011 min
Response: 131432
Conc: 85.03 ng/ml



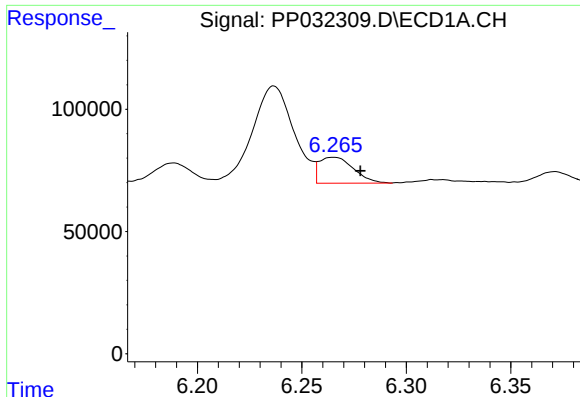
#18 AR-1242-3

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 114525
Conc: 103.20 ng/ml



#18 AR-1242-3

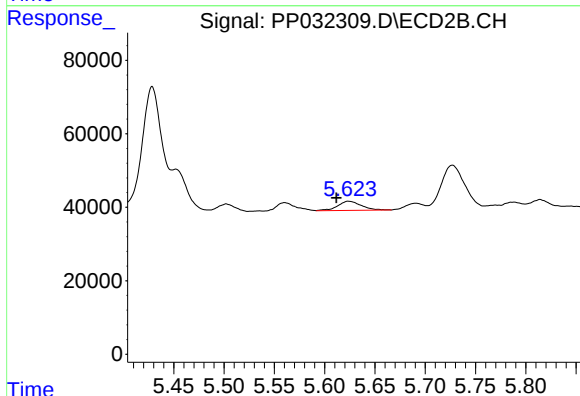
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

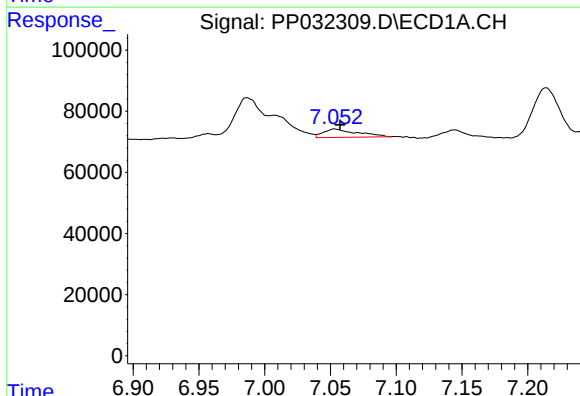
R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 121278
Conc: 133.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



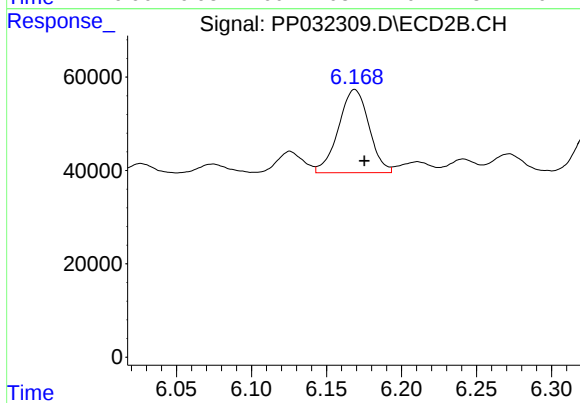
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 40370
Conc: 49.77 ng/ml



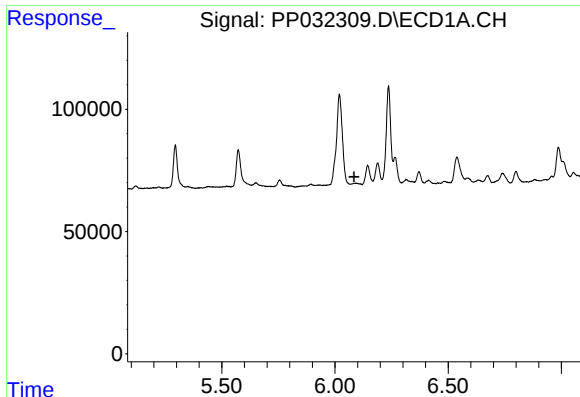
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 49266
Conc: 56.80 ng/ml



#20 AR-1242-5

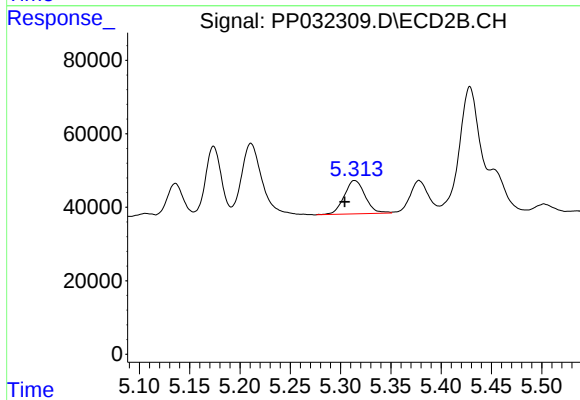
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 251924
Conc: 283.27 ng/ml



#21 AR-1248-1

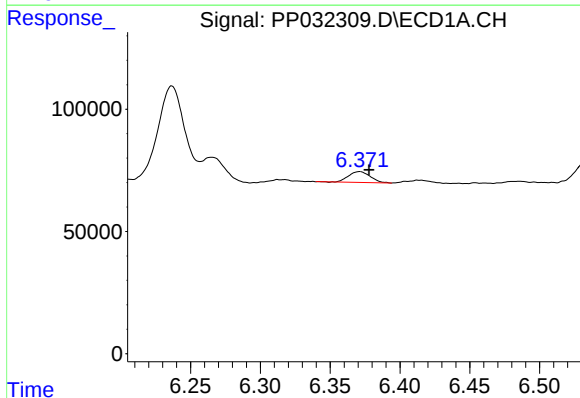
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



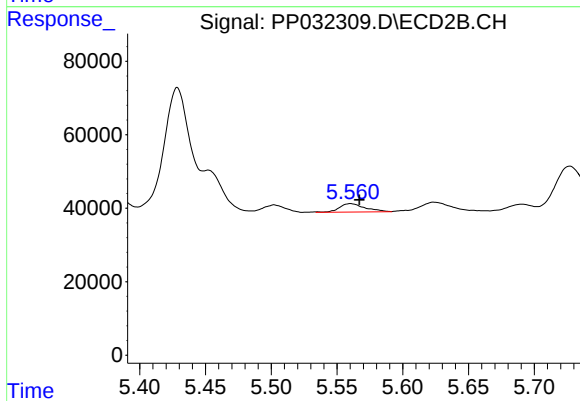
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.010 min
Response: 131432
Conc: 167.97 ng/ml



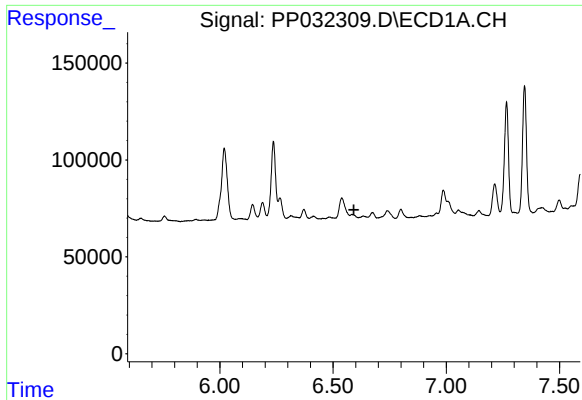
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 47463
Conc: 40.07 ng/ml



#22 AR-1248-2

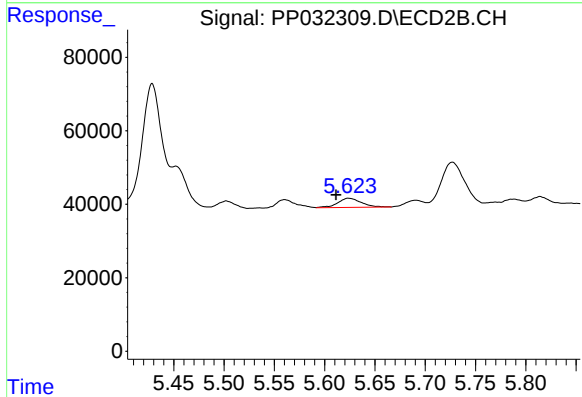
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 31127
Conc: 26.94 ng/ml



#23 AR-1248-3

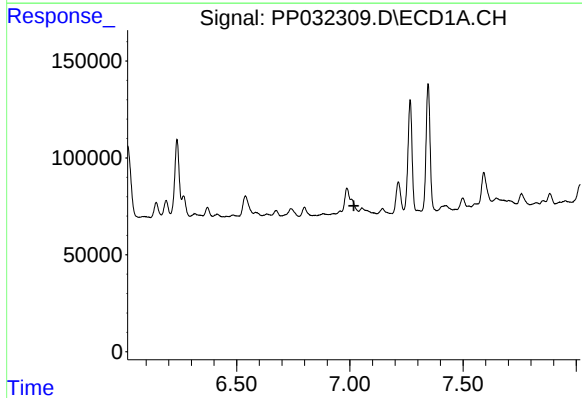
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



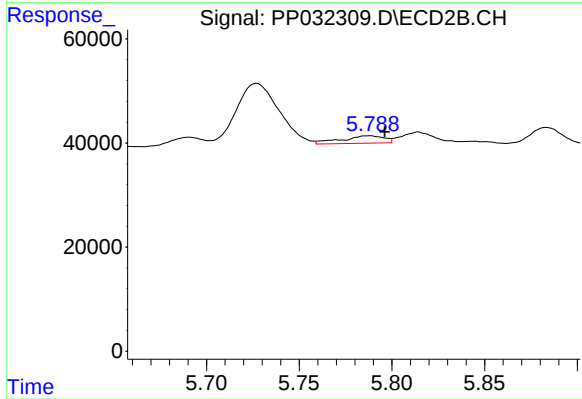
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 40370
Conc: 33.05 ng/ml



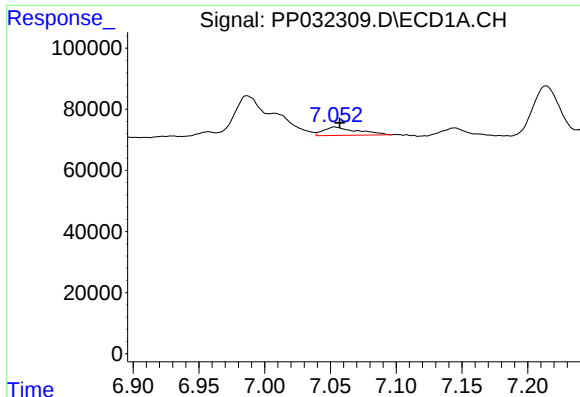
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.



#24 AR-1248-4

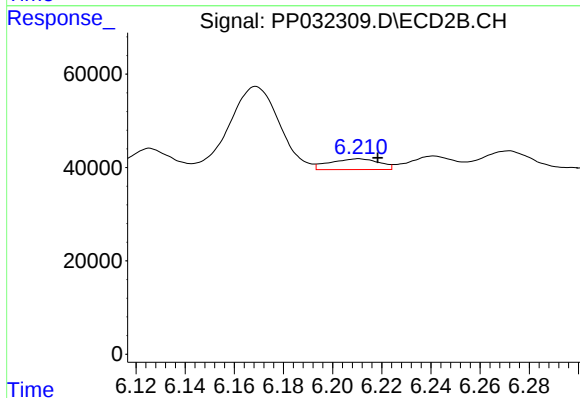
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 23061
Conc: 15.73 ng/ml



#25 AR-1248-5

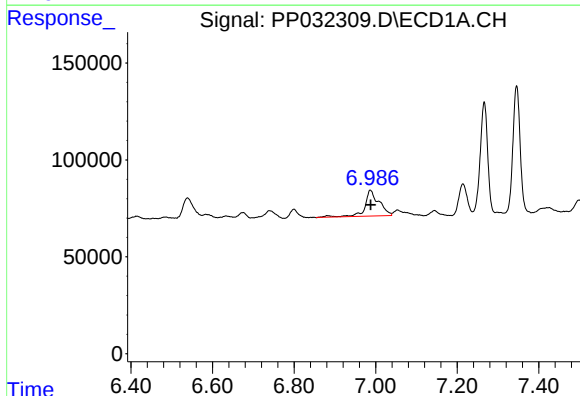
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 49266
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



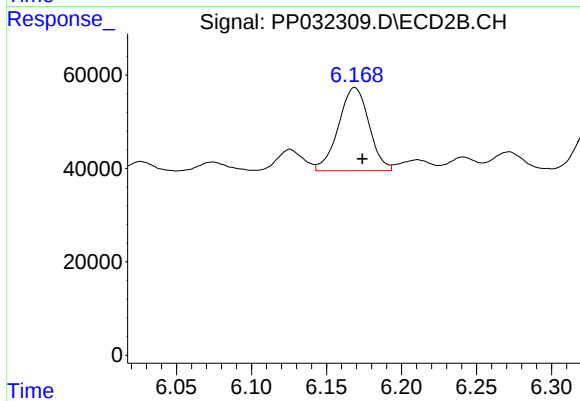
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 32077
Conc: 25.57 ng/ml



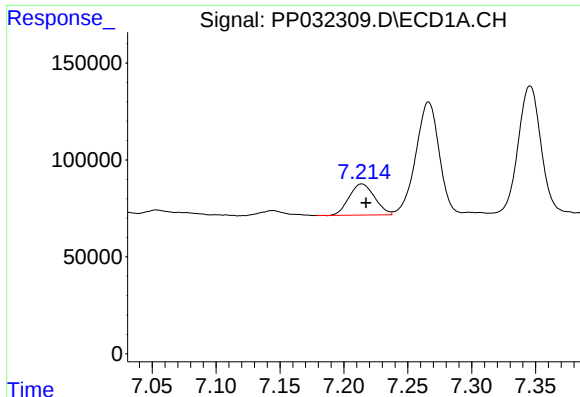
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 318294
Conc: 204.92 ng/ml



#26 AR-1254-1

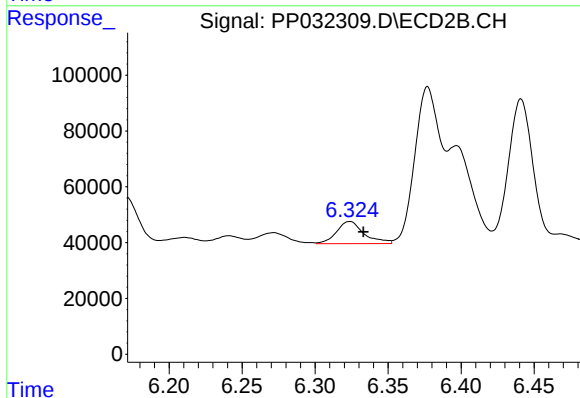
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 251924
Conc: 121.88 ng/ml



#27 AR-1254-2

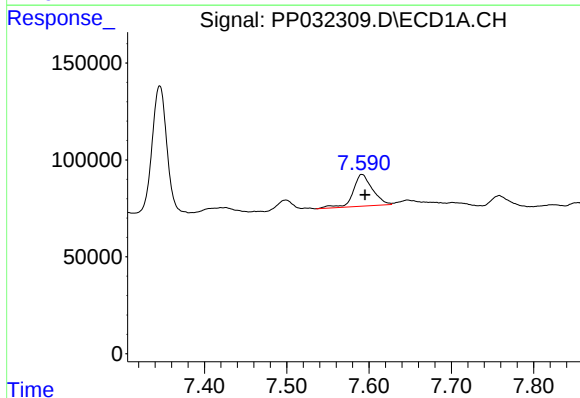
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 223042
Conc: 96.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



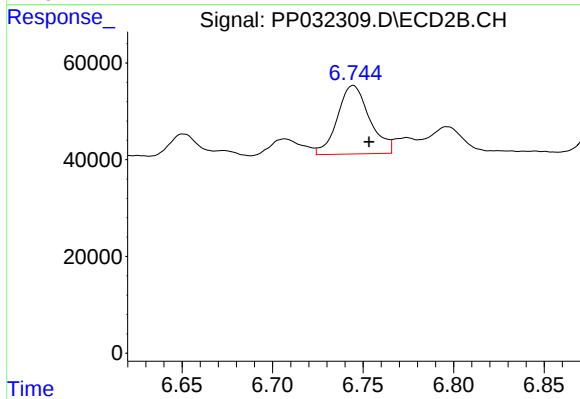
#27 AR-1254-2

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 104254
Conc: 58.15 ng/ml



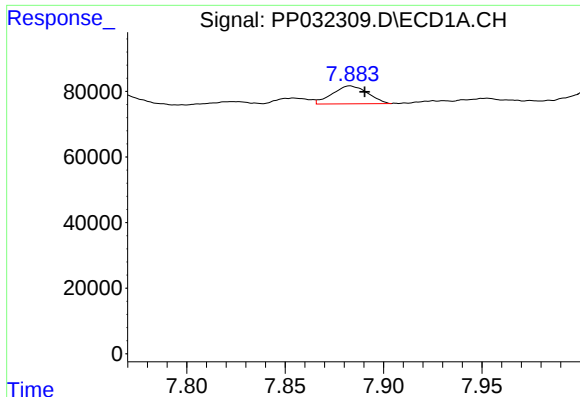
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 266916
Conc: 109.62 ng/ml



#28 AR-1254-3

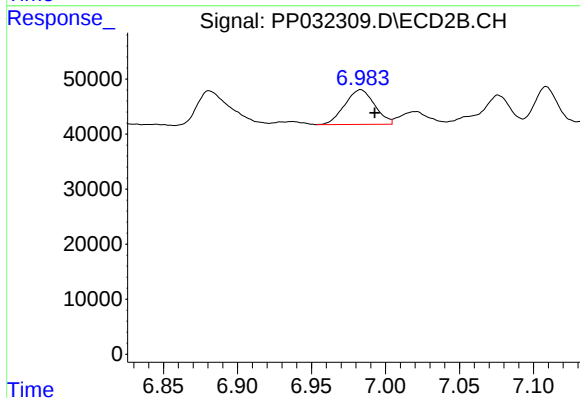
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 175266
Conc: 61.32 ng/ml



#29 AR-1254-4

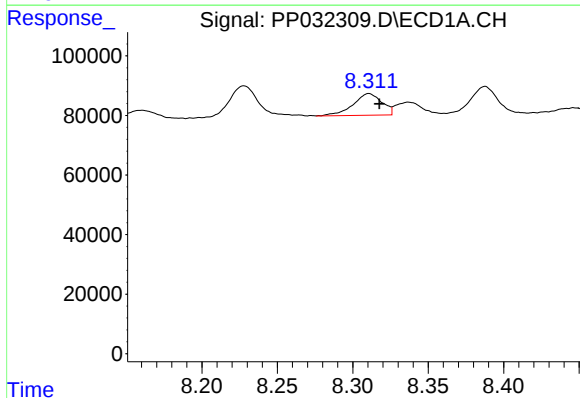
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 68281
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



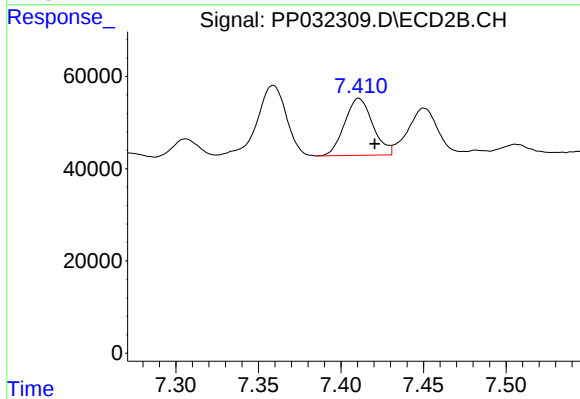
#29 AR-1254-4

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 88730
Conc: 64.21 ng/ml



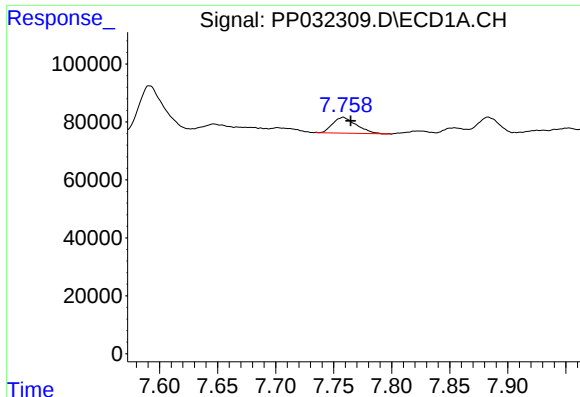
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 96643
Conc: 56.39 ng/ml



#30 AR-1254-5

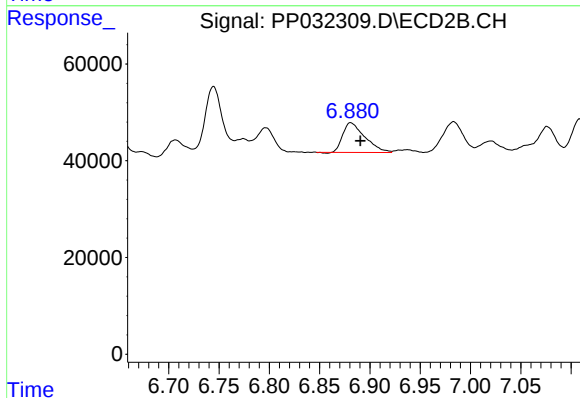
R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 146813
Conc: 61.71 ng/ml



#31 AR-1260-1

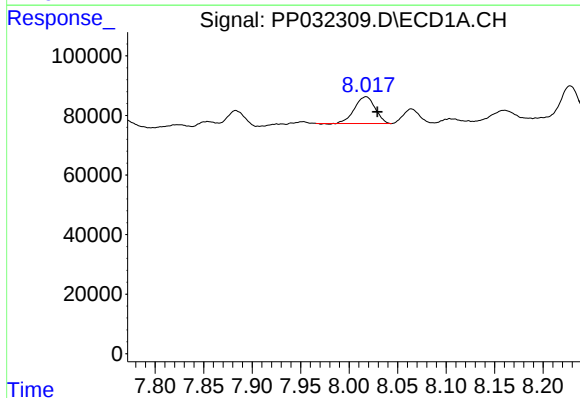
R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 77564
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



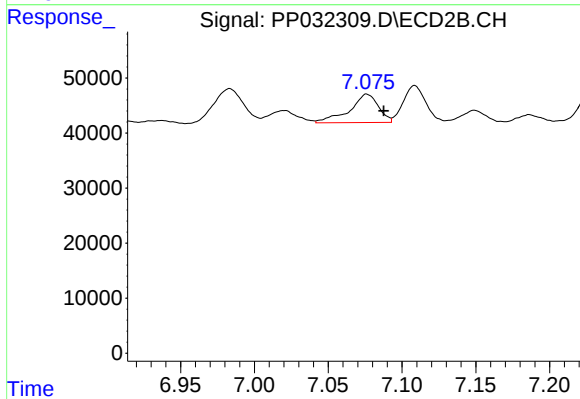
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 93899
Conc: 49.53 ng/ml



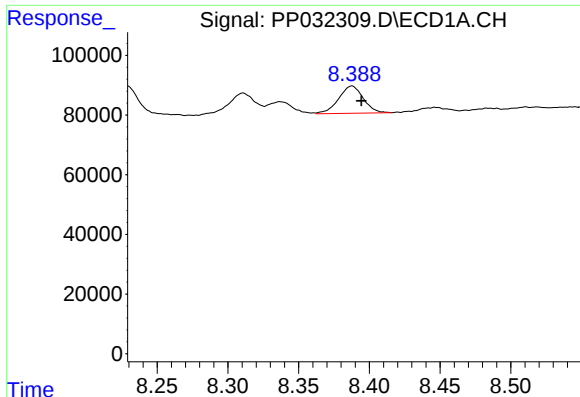
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 133592
Conc: 65.02 ng/ml



#32 AR-1260-2

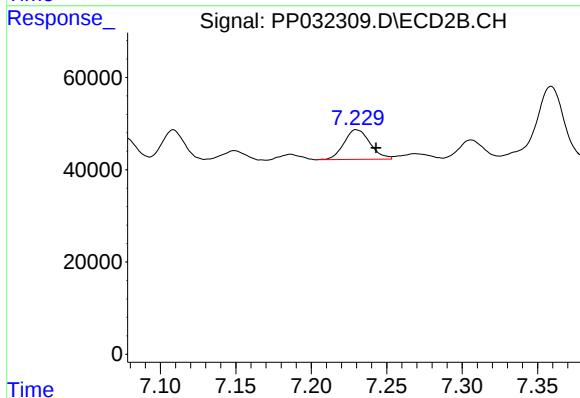
R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 70652
Conc: 32.48 ng/ml



#33 AR-1260-3

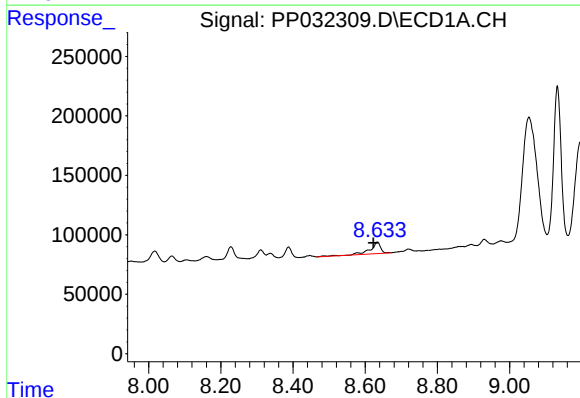
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 111014
Conc: 63.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



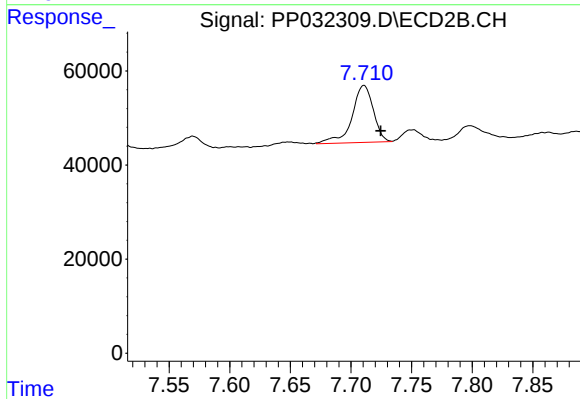
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 77477
Conc: 36.47 ng/ml



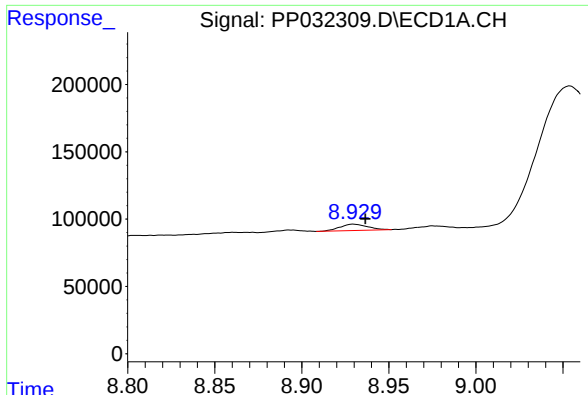
#34 AR-1260-4

R.T.: 8.634 min
Delta R.T.: 0.011 min
Response: 198564
Conc: 110.19 ng/ml



#34 AR-1260-4

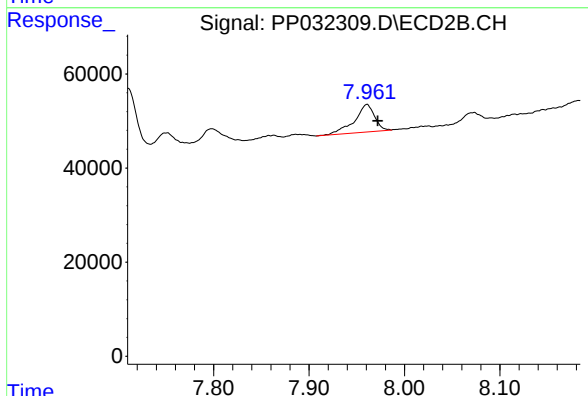
R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 148427
Conc: 83.55 ng/ml



#35 AR-1260-5

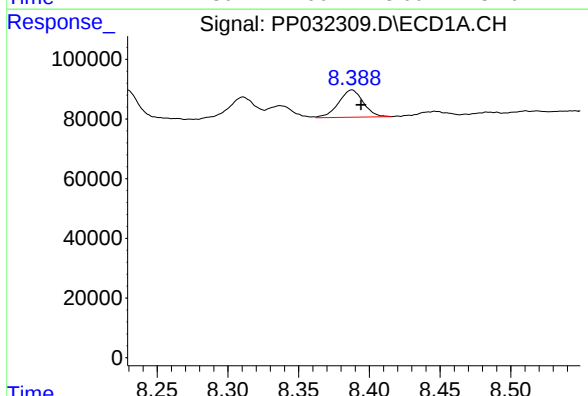
R.T.: 8.930 min
Delta R.T.: -0.007 min
Response: 51319
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



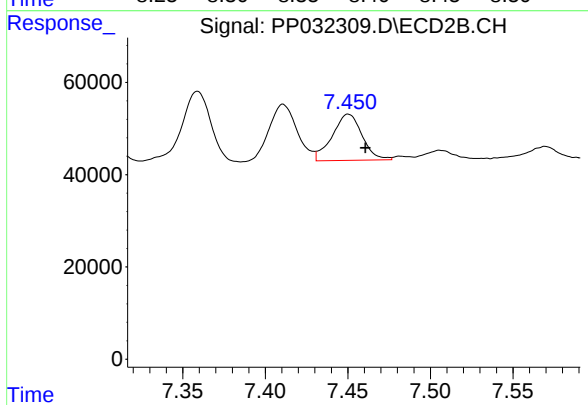
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 86234
Conc: 22.54 ng/ml



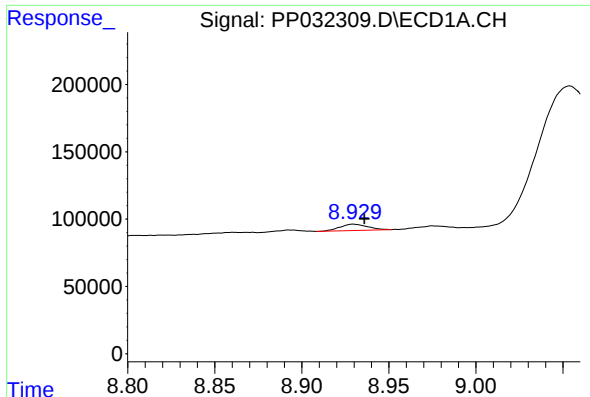
#36 AR-1262-1

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 111014
Conc: 41.14 ng/ml



#36 AR-1262-1

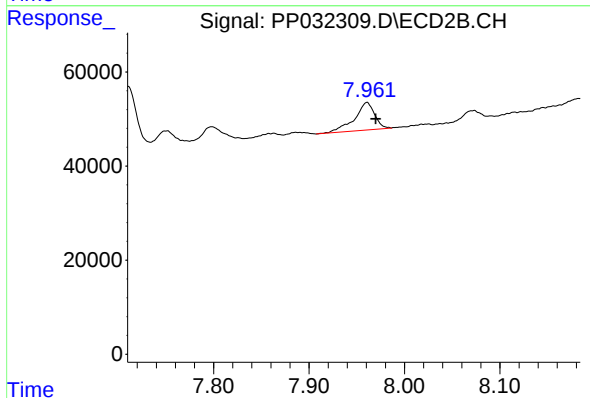
R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 126218
Conc: 46.97 ng/ml



#37 AR-1262-2

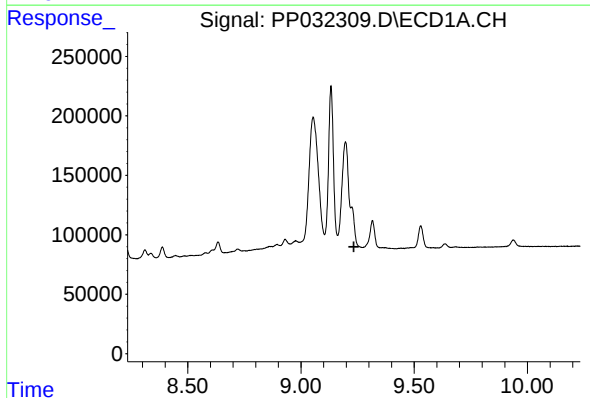
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 51319
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



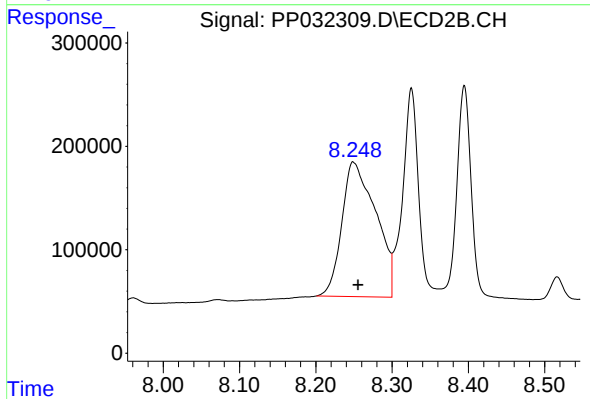
#37 AR-1262-2

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 86234
Conc: 20.68 ng/ml



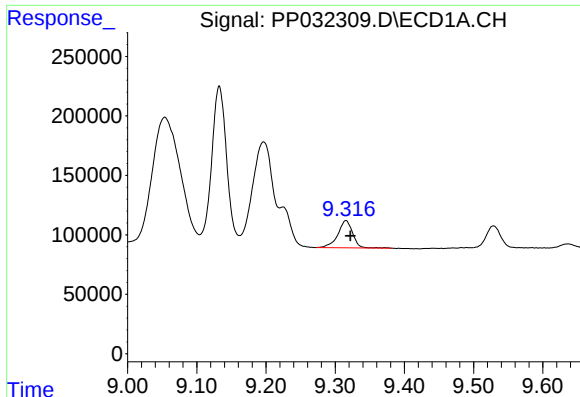
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#38 AR-1262-3

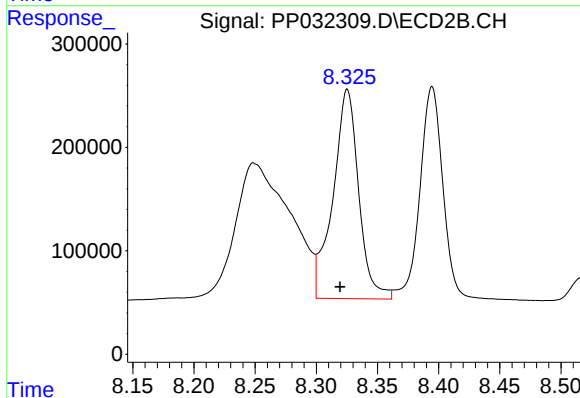
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 4030281
Conc: 2224.57 ng/ml



#39 AR-1262-4

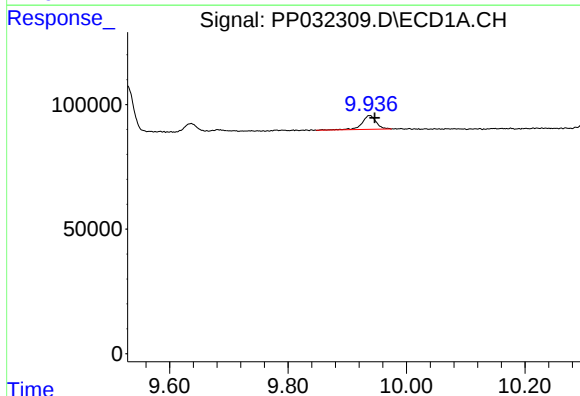
R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 344484
Conc: 141.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



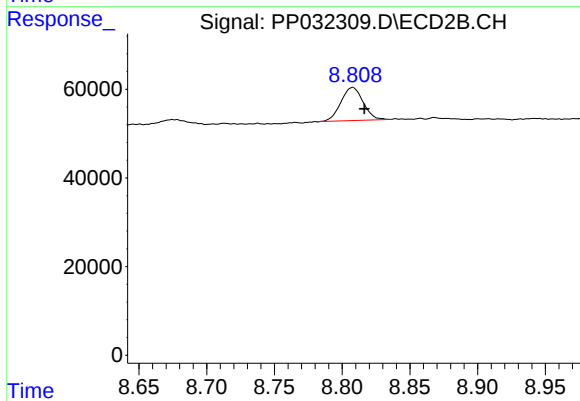
#39 AR-1262-4

R.T.: 8.325 min
Delta R.T.: 0.006 min
Response: 2962767
Conc: 880.64 ng/ml



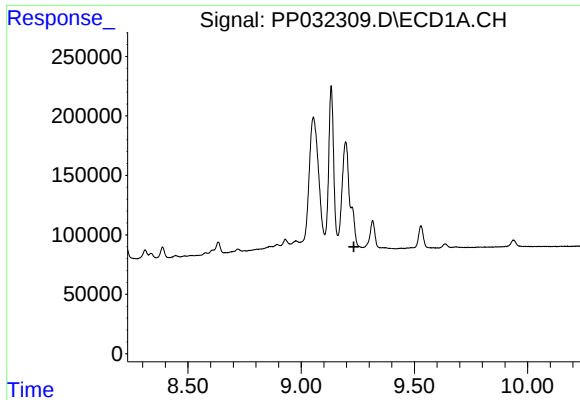
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 92534
Conc: 68.26 ng/ml



#40 AR-1262-5

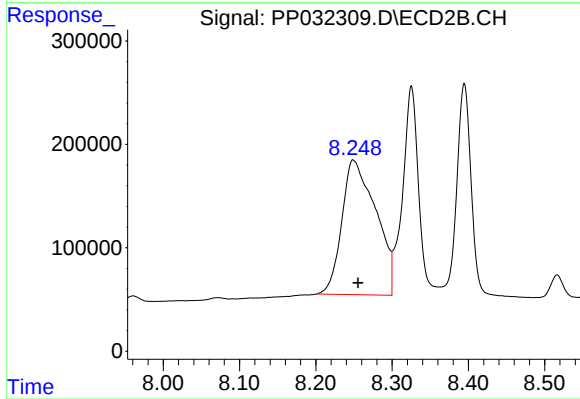
R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 84975
Conc: 64.86 ng/ml



#41 AR-1268-1

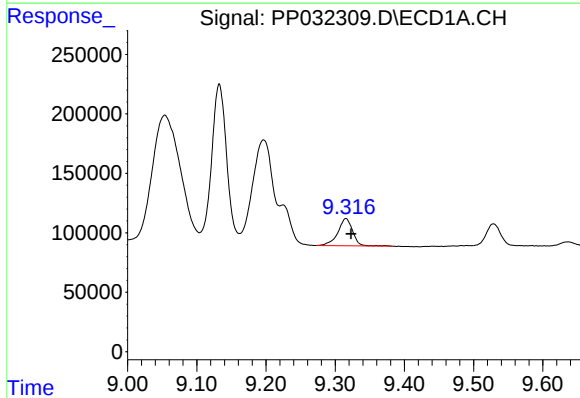
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



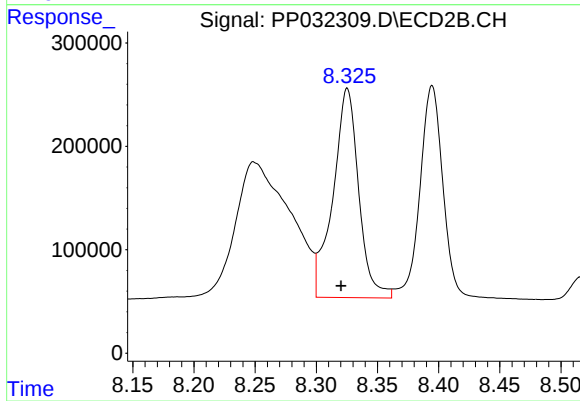
#41 AR-1268-1

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 4030281
Conc: 799.71 ng/ml



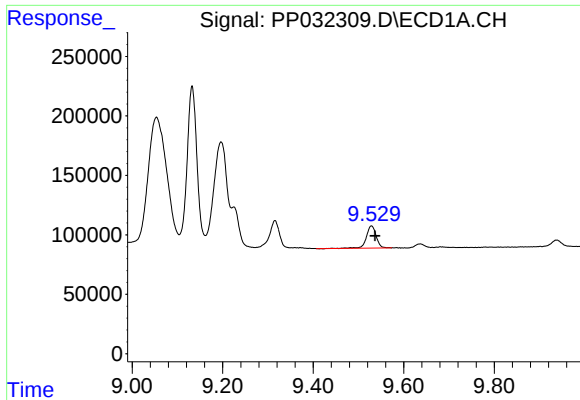
#42 AR-1268-2

R.T.: 9.316 min
Delta R.T.: -0.007 min
Response: 344484
Conc: 70.77 ng/ml



#42 AR-1268-2

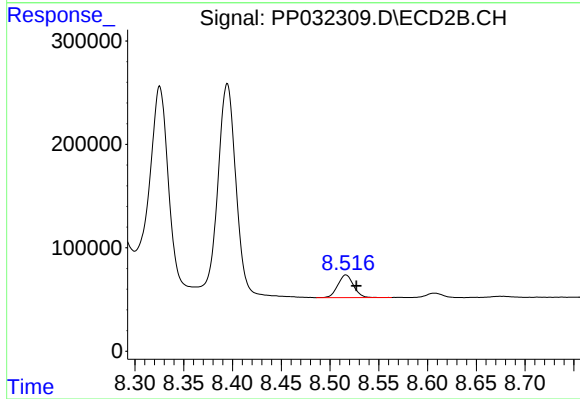
R.T.: 8.325 min
Delta R.T.: 0.005 min
Response: 2962767
Conc: 579.47 ng/ml



#43 AR-1268-3

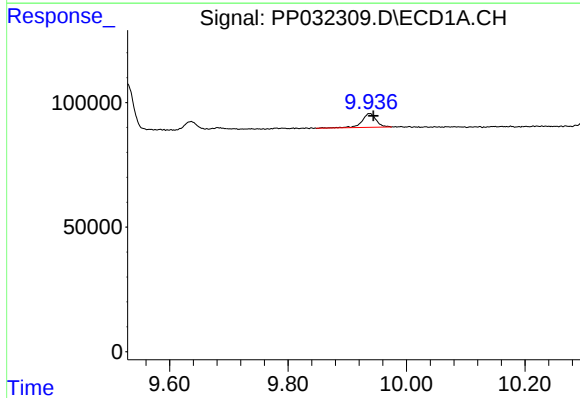
R.T.: 9.529 min
Delta R.T.: -0.008 min
Response: 282463
Conc: 65.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



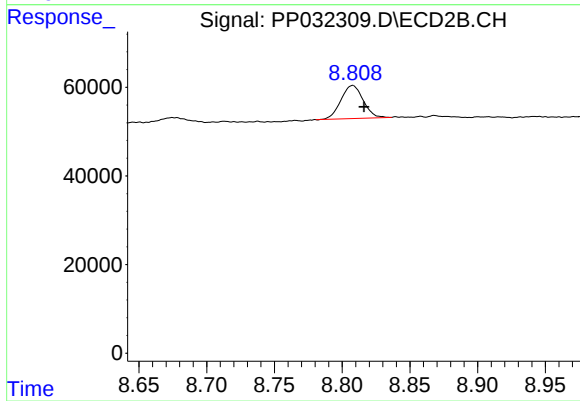
#43 AR-1268-3

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 245625
Conc: 55.71 ng/ml



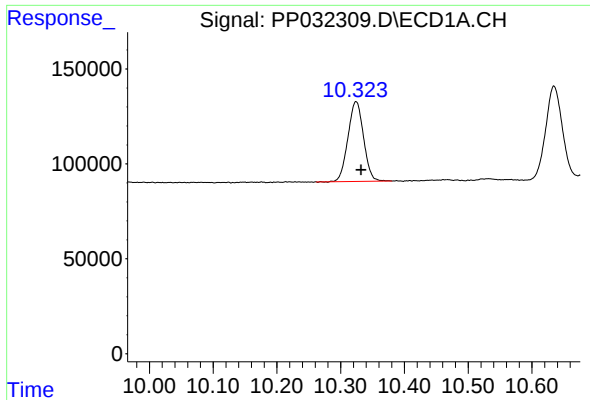
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: -0.006 min
Response: 92534
Conc: 66.60 ng/ml



#44 AR-1268-4

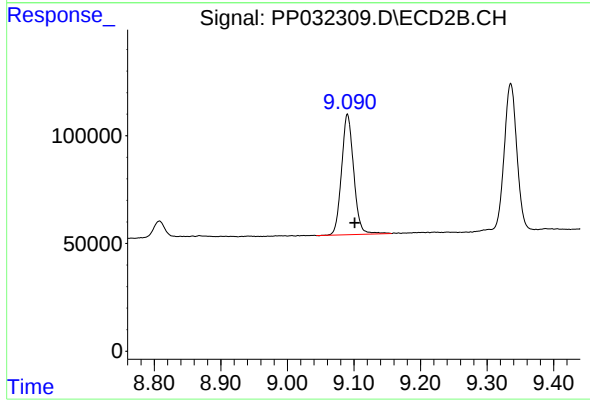
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 84975
Conc: 58.15 ng/ml



#45 AR-1268-5

R.T.: 10.324 min
Delta R.T.: -0.008 min
Response: 714667
Conc: 59.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 709189
Conc: 56.08 ng/ml