

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 21:06
 Operator : DD\AJ
 Sample : L1379-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:06:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.153	3.430	752507	889776	25.832	21.753
2)	SA Decachlor...	9.644	8.324	251025	348039	6.370	5.938
Target Compounds							
3)	L1 AR-1016-1	5.268	4.516	93155	38091	70.889	21.889 #
4)	L1 AR-1016-2	5.268	4.516	93155	38091	47.439	13.813 #
5)	L1 AR-1016-3	5.412	4.679	63155	35162	53.352	25.257 #
6)	L1 AR-1016-4	5.480	4.723	38190	70011	38.614	60.599 #
7)	L1 AR-1016-5	0.000	4.877	0	29231	N.D.	19.599 #
8)	L2 AR-1221-1	0.000	3.701	0	672280	N.D.	1329.535 #
9)	L2 AR-1221-2	0.000	3.701	0	672280	N.D.	1805.519 #
10)	L2 AR-1221-3	4.535	3.794	53742	37118	61.470	31.040 #
11)	L3 AR-1232-1	4.535	3.794	53742	37118	79.354	39.957 #
12)	L3 AR-1232-2	0.000	4.516	0	38091	N.D.	34.383 #
13)	L3 AR-1232-3	5.268	4.679	93155	35162	114.331	63.070 #
14)	L3 AR-1232-4	5.480	4.760	38190	43275	93.299	89.665
15)	L3 AR-1232-5	0.000	4.877	0	29231	N.D.	56.674 #
16)	L4 AR-1242-1	5.268	4.516	93155	38091	91.977	28.717 #
17)	L4 AR-1242-2	5.268	4.516	93155	38091	62.842	17.964 #
18)	L4 AR-1242-3	5.412	4.679	63155	35162	69.304	33.081 #
19)	L4 AR-1242-4	5.480	4.760	38190	43275	50.046	42.098
20)	L4 AR-1242-5	6.171	5.277	81014	202606	87.351	146.519 #
21)	L5 AR-1248-1	5.268	4.516	93155	38091	122.194	36.666 #
22)	L5 AR-1248-2	0.000	4.723	0	70011	N.D.	47.124 #
23)	L5 AR-1248-3	0.000	4.760	0	43275	N.D.	28.942 #
24)	L5 AR-1248-4	6.171	4.877	81014	29231	51.328	16.192 #
25)	L5 AR-1248-5	6.171	5.346	81014	41520	54.497	21.231 #
26)	L6 AR-1254-1	6.145	5.277	125870	202606	81.013	63.650
27)	L6 AR-1254-2	6.361	5.419	162630	136411	65.448	46.481 #
28)	L6 AR-1254-3	6.722	5.817	230850	213227	86.393	46.432 #
29)	L6 AR-1254-4	7.005	6.045	143844	222349	62.294	70.567
30)	L6 AR-1254-5	7.419	6.456	206065	424537	90.310	100.234
31)	L7 AR-1260-1	6.884	5.948	119340	207775	59.524	64.590
32)	L7 AR-1260-2	7.137	6.132	164401	172514	59.669	38.287 #
33)	L7 AR-1260-3	7.448	6.281	25821	136222	11.277	36.138 #
34)	L7 AR-1260-4	7.708	6.749	111416	47385	48.877	15.141 #
35)	L7 AR-1260-5	8.023	6.991	110231	105198	22.257	12.703 #
36)	L8 AR-1262-1	7.448	6.550	25821	23560	7.831	11.183 #
37)	L8 AR-1262-2	8.023	6.991	110231	105198	20.223	11.116 #
38)	L8 AR-1262-3	8.319	7.279	54328	332556	15.097	86.410 #
39)	L8 AR-1262-4	0.000	7.331	0	143144	N.D.	21.781 #
41)	L9 AR-1268-1	8.319	7.279	54328	332556	7.873	27.695 #
42)	L9 AR-1268-2	0.000	7.331	0	143144	N.D.	13.860 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 21:06
Operator : DD\AJ
Sample : L1379-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:06:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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
43)	L9 AR-1268-3	0.000	7.539	0	10946	N.D.	1.256 #
45)	L9 AR-1268-5	0.000	8.093	0	32632	N.D.	1.317 #

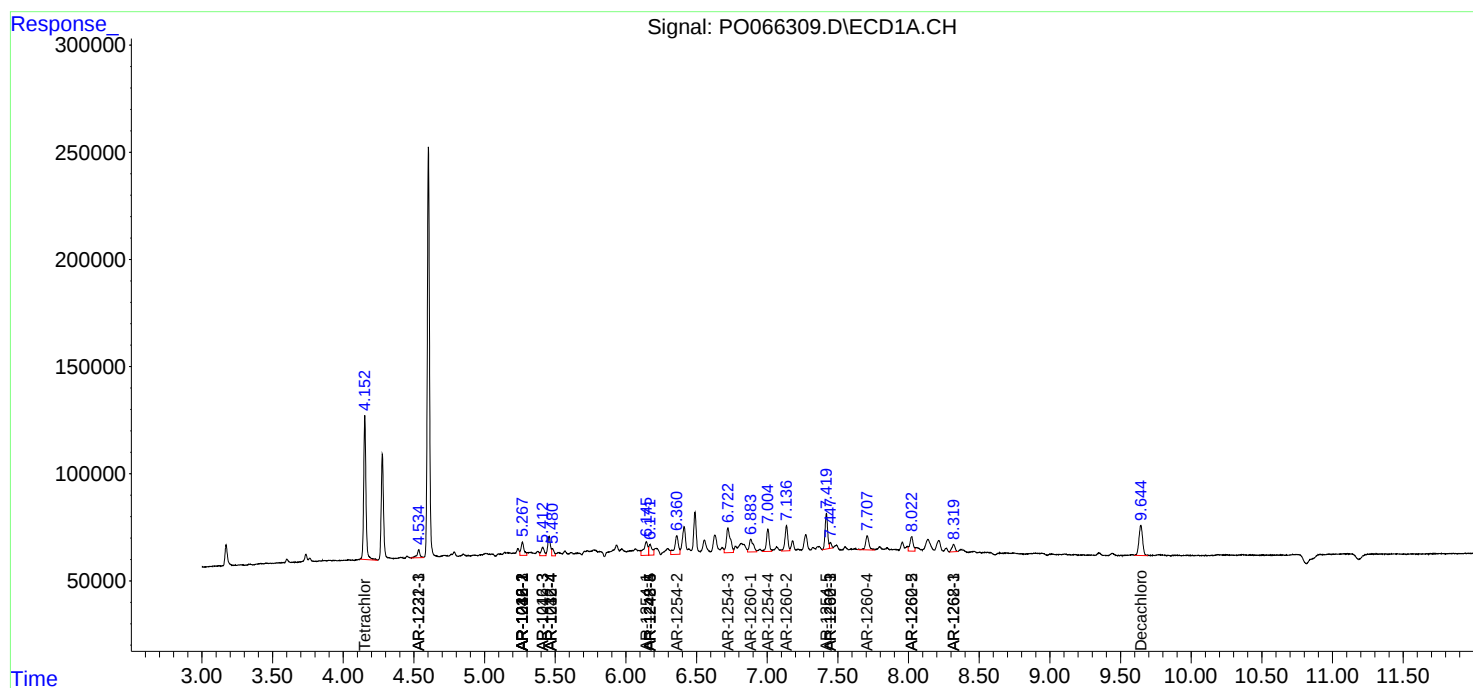
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

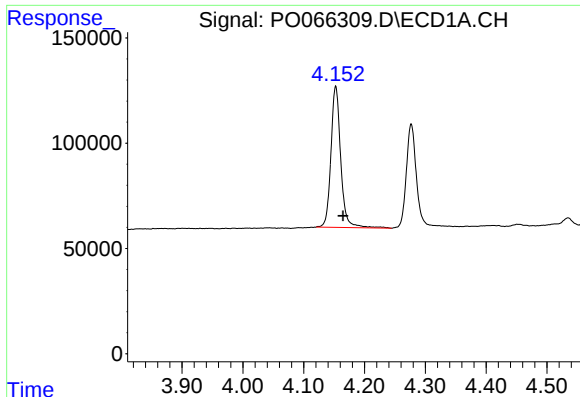
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 21:06
Operator : DD\AJ
Sample : L1379-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:06:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

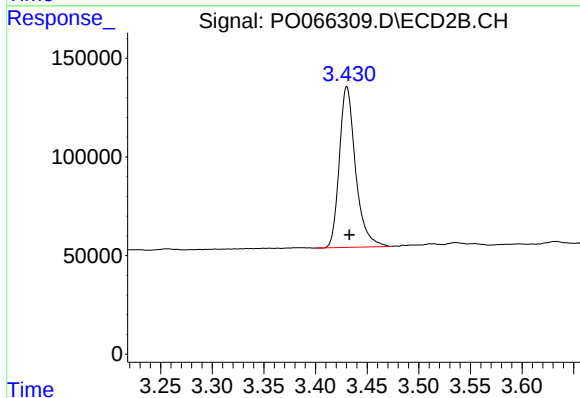




#1 Tetrachloro-m-xylene

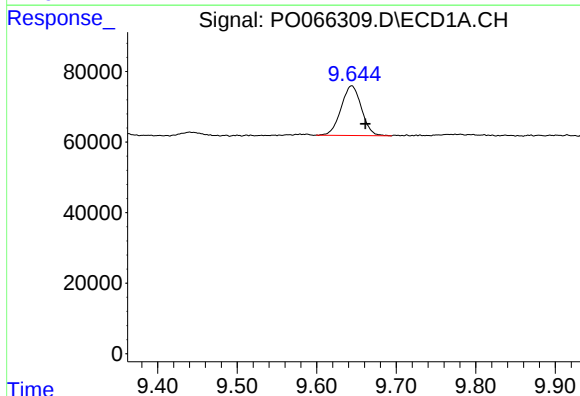
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 752507
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



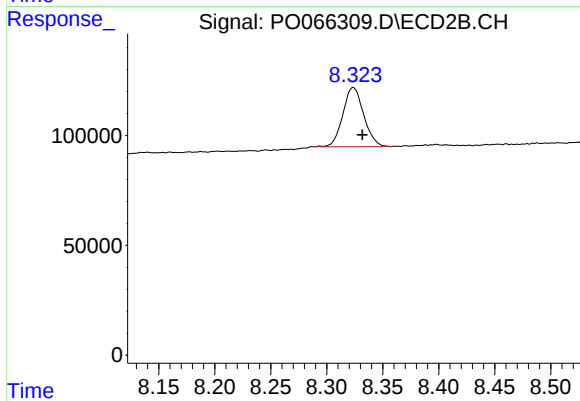
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.002 min
Response: 889776
Conc: 21.75 ng/ml



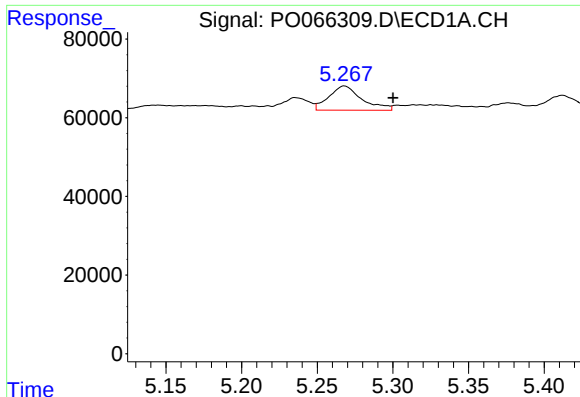
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.017 min
Response: 251025
Conc: 6.37 ng/ml



#2 Decachlorobiphenyl

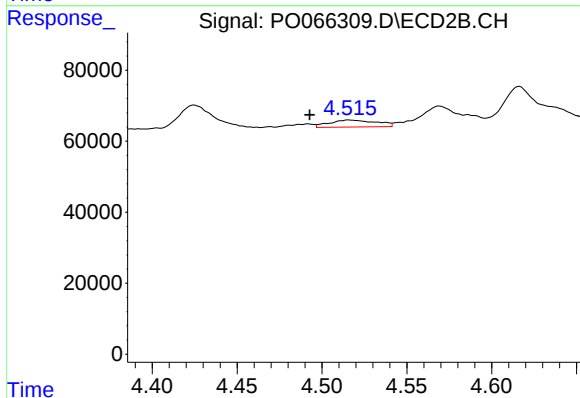
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 348039
Conc: 5.94 ng/ml



#3 AR-1016-1

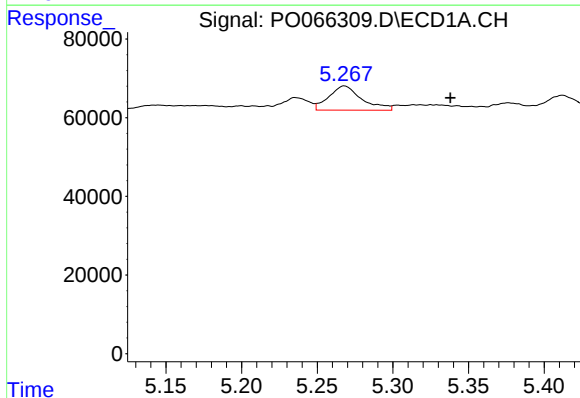
R.T.: 5.268 min
Delta R.T.: -0.032 min
Response: 93155
Conc: 70.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



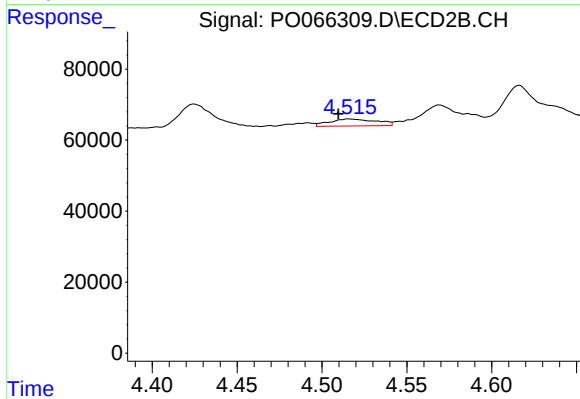
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: 0.023 min
Response: 38091
Conc: 21.89 ng/ml



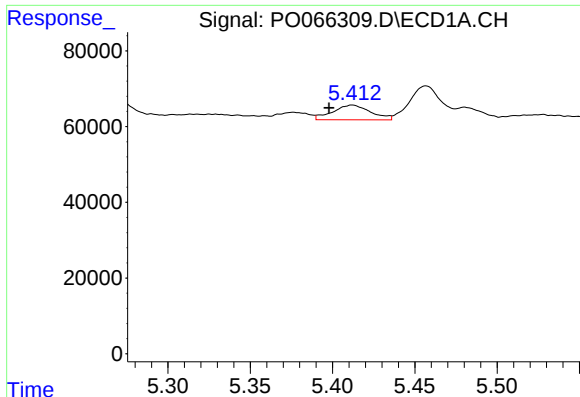
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: -0.070 min
Response: 93155
Conc: 47.44 ng/ml



#4 AR-1016-2

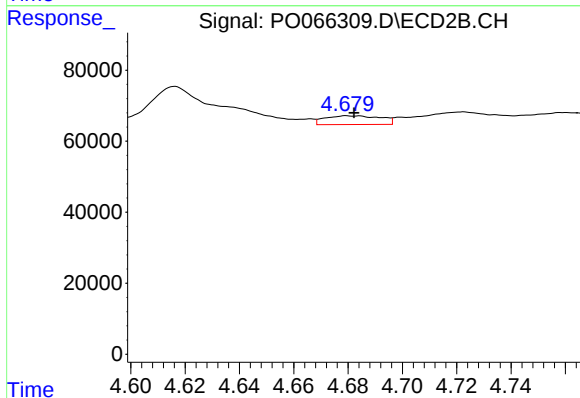
R.T.: 4.516 min
Delta R.T.: 0.006 min
Response: 38091
Conc: 13.81 ng/ml



#5 AR-1016-3

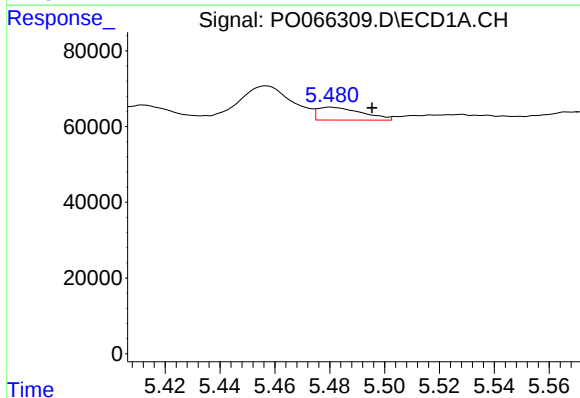
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 63155
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



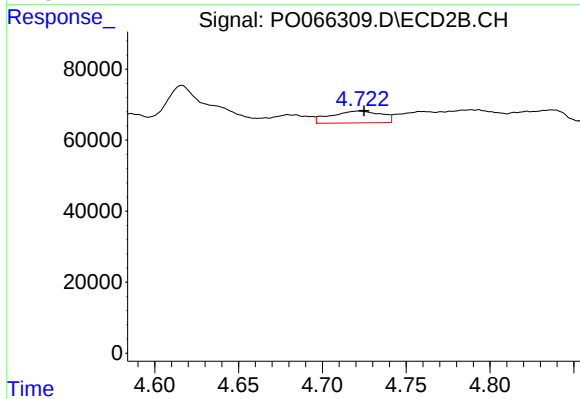
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 35162
Conc: 25.26 ng/ml



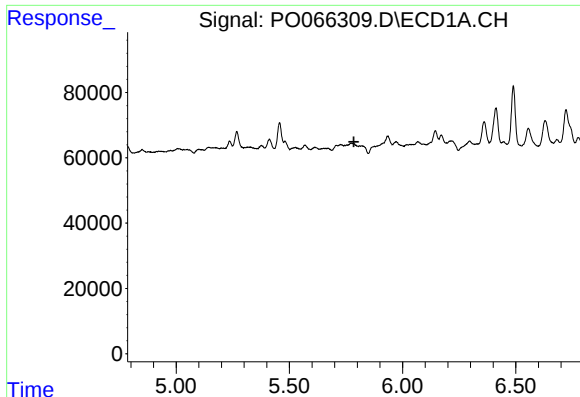
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 38190
Conc: 38.61 ng/ml



#6 AR-1016-4

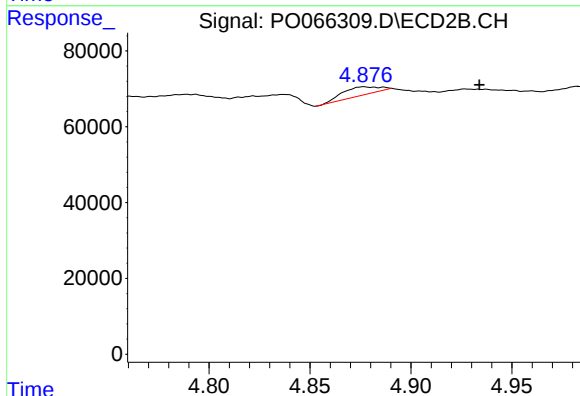
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 70011
Conc: 60.60 ng/ml



#7 AR-1016-5

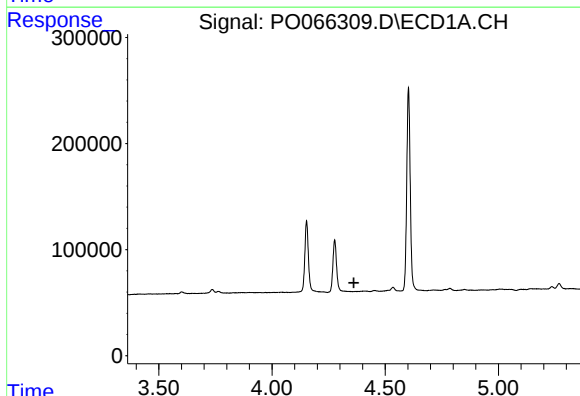
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



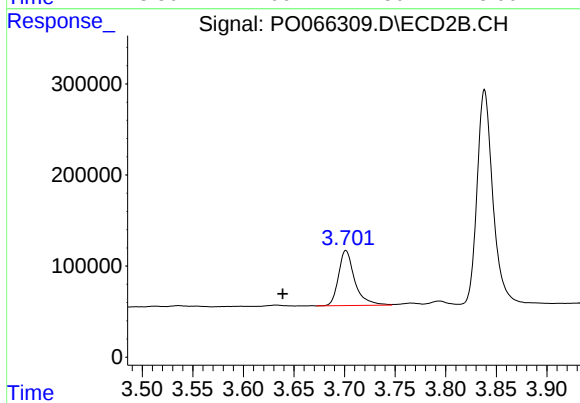
#7 AR-1016-5

R.T.: 4.877 min
Delta R.T.: -0.057 min
Response: 29231
Conc: 19.60 ng/ml



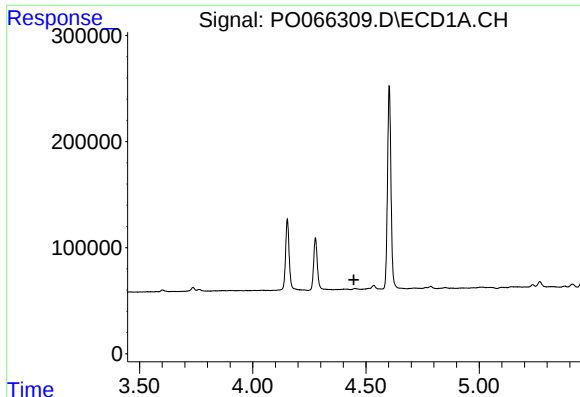
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

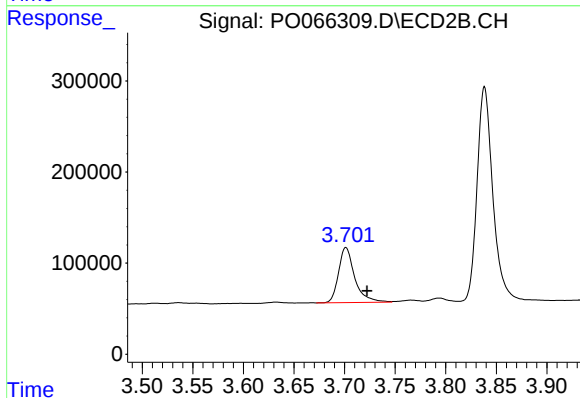
R.T.: 3.701 min
Delta R.T.: 0.063 min
Response: 672280
Conc: 1329.53 ng/ml



#9 AR-1221-2

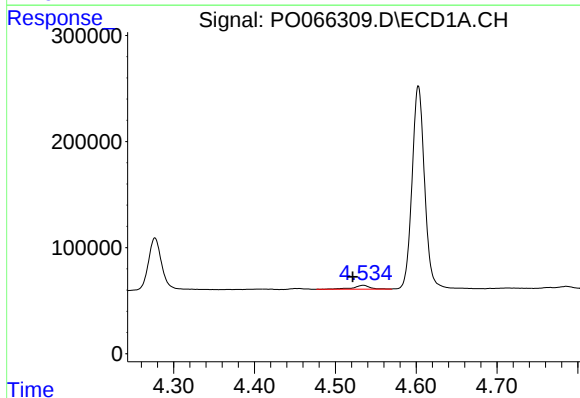
R.T.: 0.000 min
Exp R.T.: 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



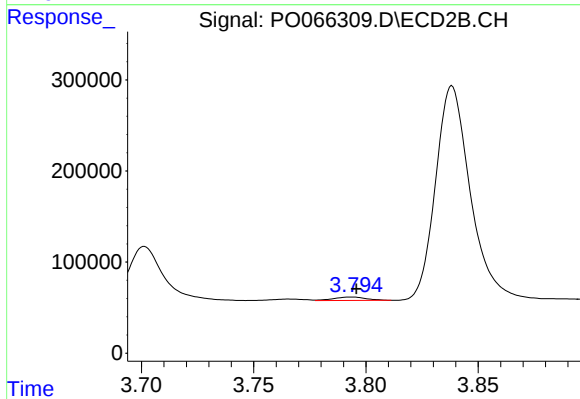
#9 AR-1221-2

R.T.: 3.701 min
Delta R.T.: -0.021 min
Response: 672280
Conc: 1805.52 ng/ml



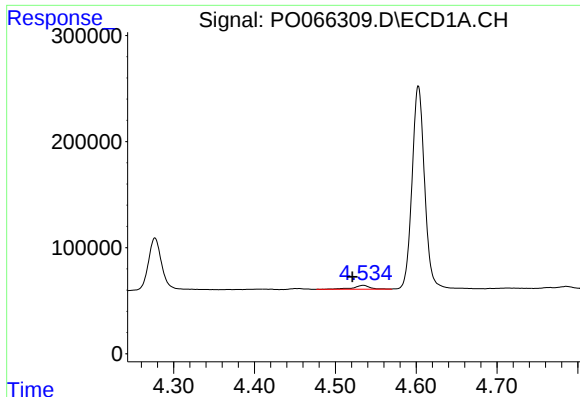
#10 AR-1221-3

R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: 53742
Conc: 61.47 ng/ml



#10 AR-1221-3

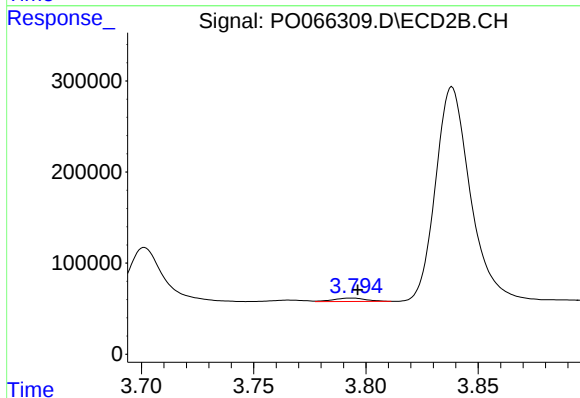
R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 37118
Conc: 31.04 ng/ml



#11 AR-1232-1

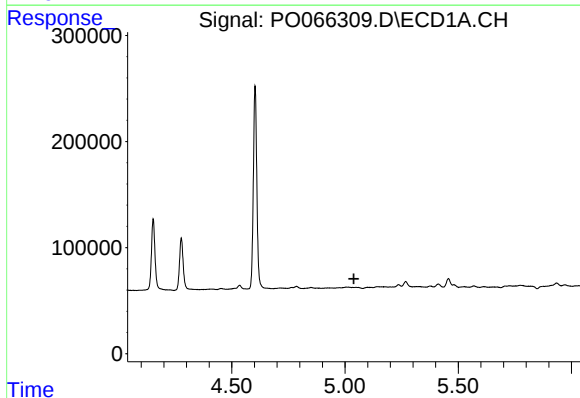
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 53742
Conc: 79.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



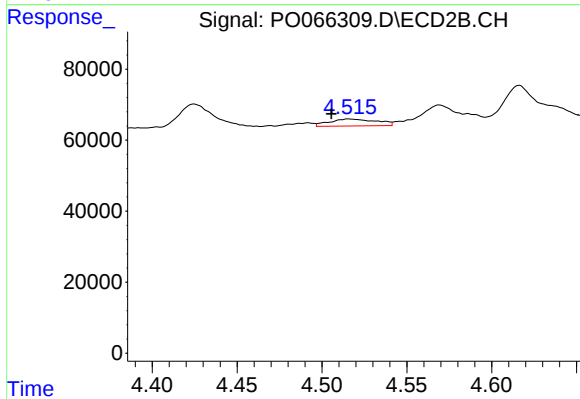
#11 AR-1232-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 37118
Conc: 39.96 ng/ml



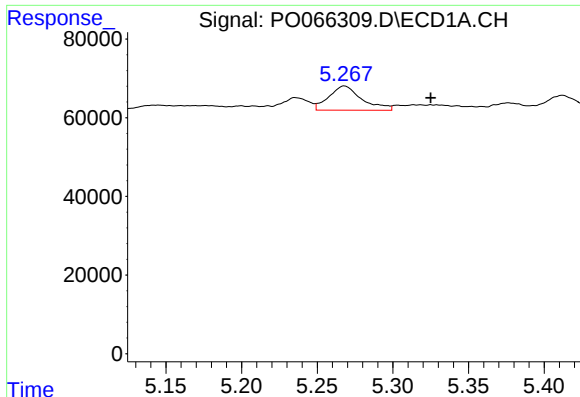
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#12 AR-1232-2

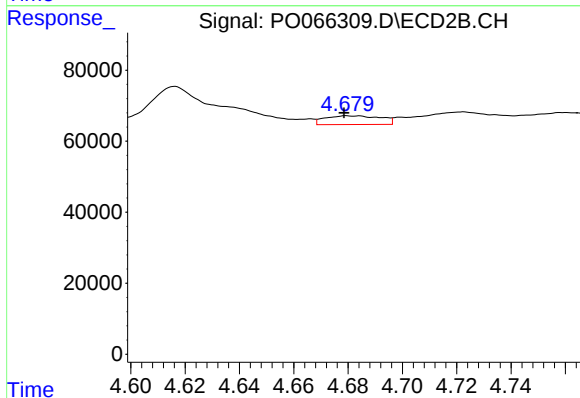
R.T.: 4.516 min
Delta R.T.: 0.010 min
Response: 38091
Conc: 34.38 ng/ml



#13 AR-1232-3

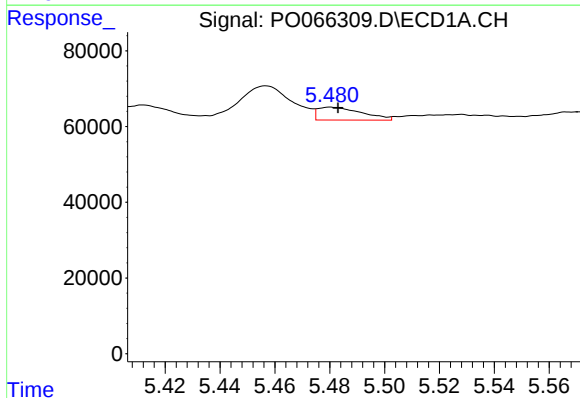
R.T.: 5.268 min
Delta R.T.: -0.057 min
Response: 93155
Conc: 114.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



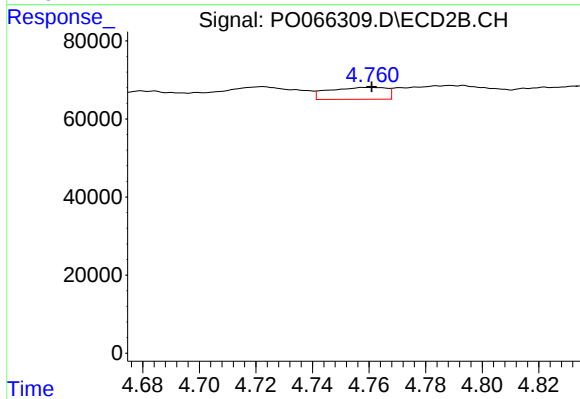
#13 AR-1232-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 35162
Conc: 63.07 ng/ml



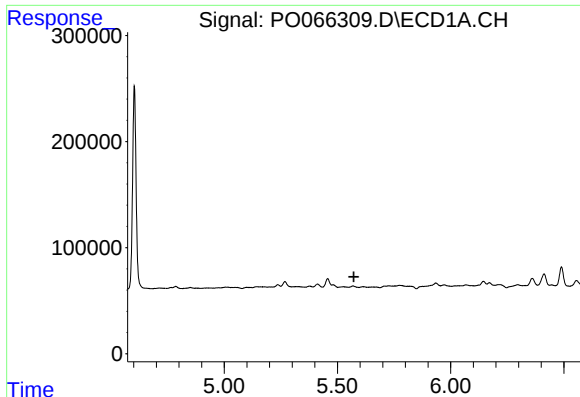
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 38190
Conc: 93.30 ng/ml



#14 AR-1232-4

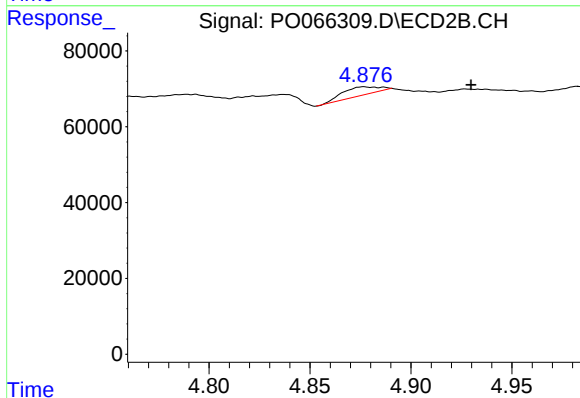
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43275
Conc: 89.67 ng/ml



#15 AR-1232-5

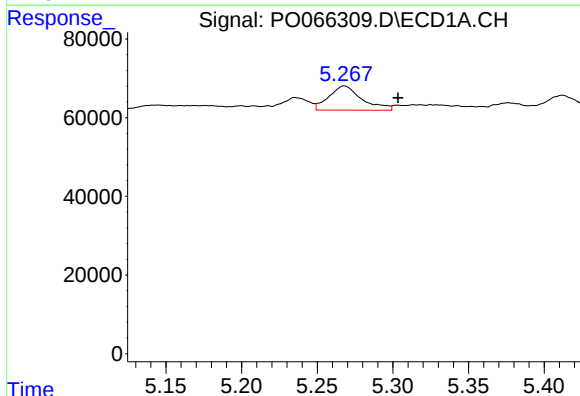
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



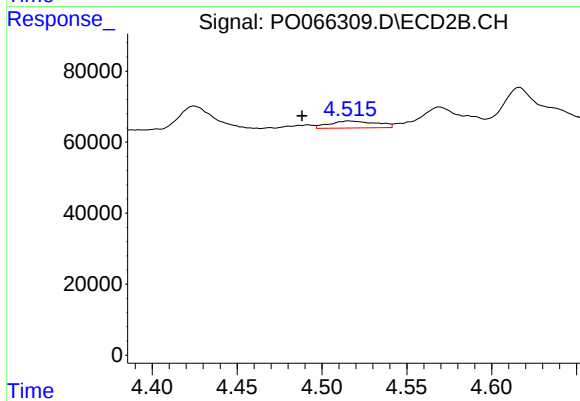
#15 AR-1232-5

R.T.: 4.877 min
Delta R.T.: -0.053 min
Response: 29231
Conc: 56.67 ng/ml



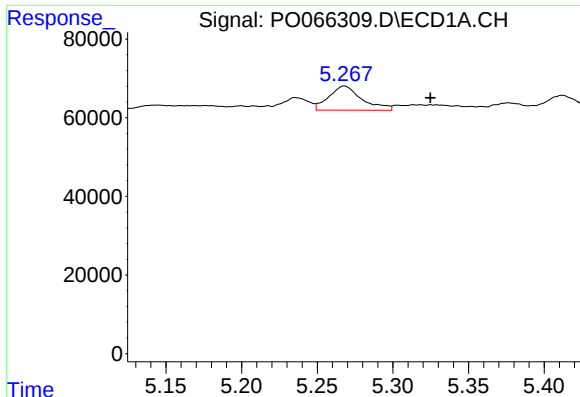
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.036 min
Response: 93155
Conc: 91.98 ng/ml



#16 AR-1242-1

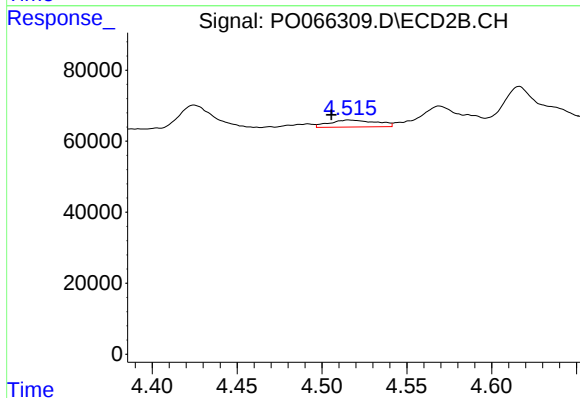
R.T.: 4.516 min
Delta R.T.: 0.027 min
Response: 38091
Conc: 28.72 ng/ml



#17 AR-1242-2

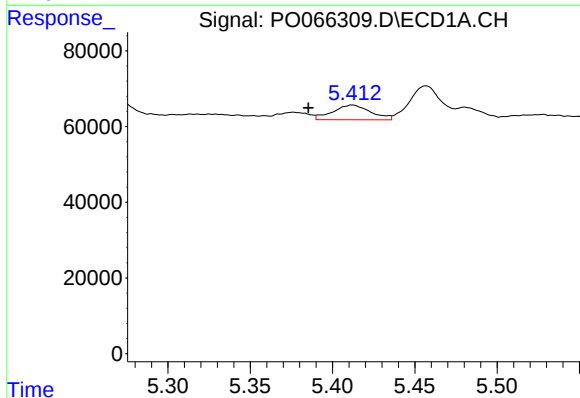
R.T.: 5.268 min
Delta R.T.: -0.057 min
Response: 93155
Conc: 62.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



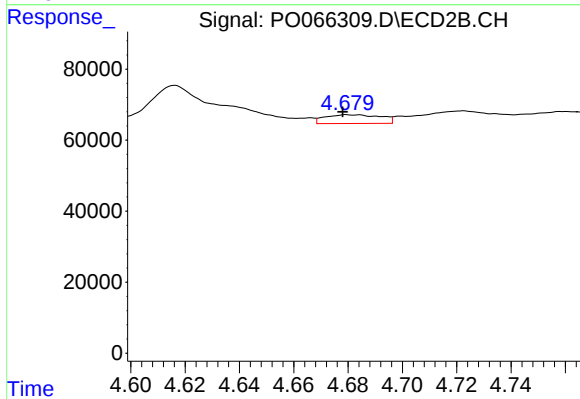
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: 0.010 min
Response: 38091
Conc: 17.96 ng/ml



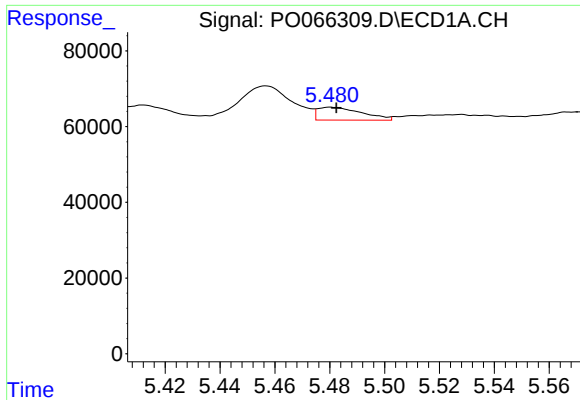
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 63155
Conc: 69.30 ng/ml



#18 AR-1242-3

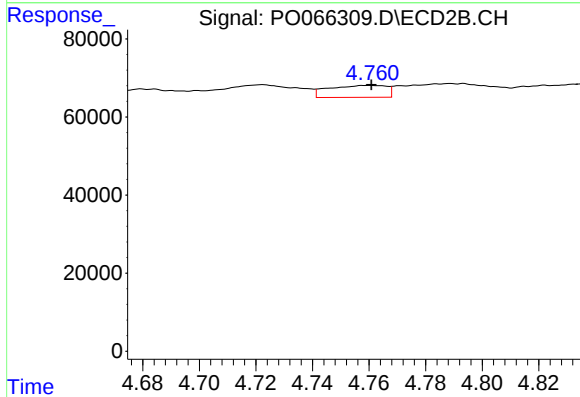
R.T.: 4.679 min
Delta R.T.: 0.001 min
Response: 35162
Conc: 33.08 ng/ml



#19 AR-1242-4

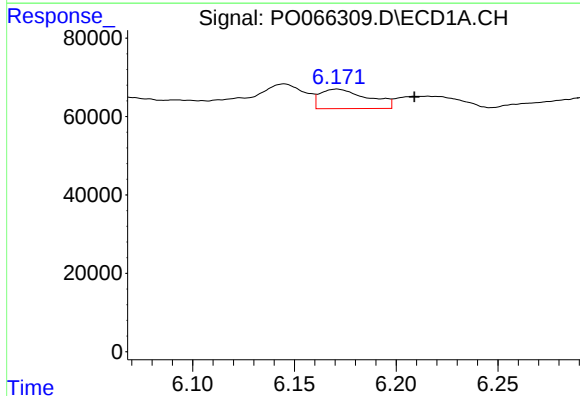
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 38190
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



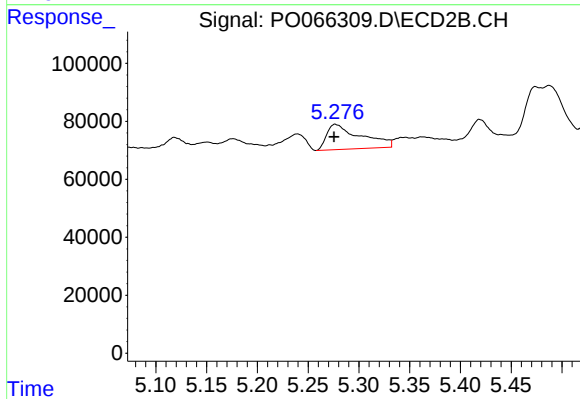
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43275
Conc: 42.10 ng/ml



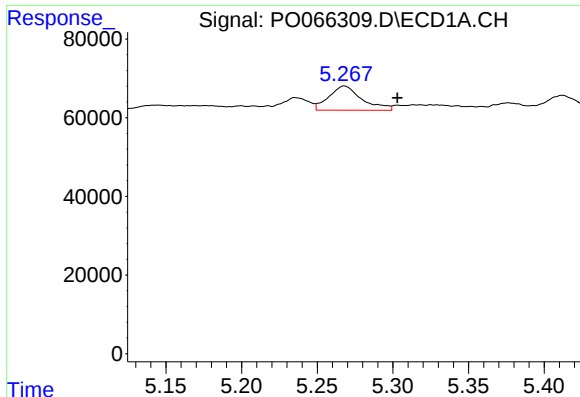
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 81014
Conc: 87.35 ng/ml



#20 AR-1242-5

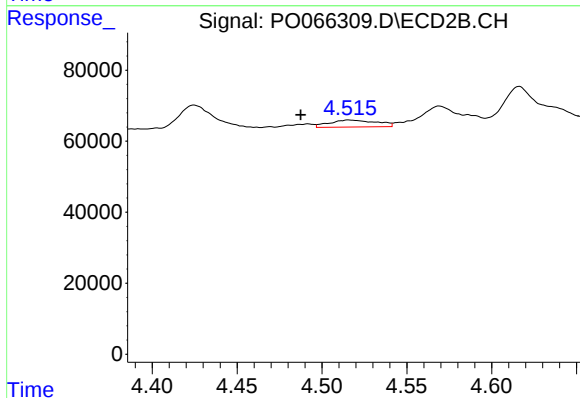
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 202606
Conc: 146.52 ng/ml



#21 AR-1248-1

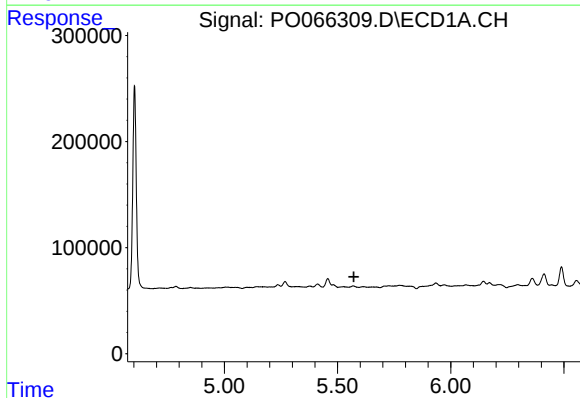
R.T.: 5.268 min
Delta R.T.: -0.035 min
Response: 93155
Conc: 122.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



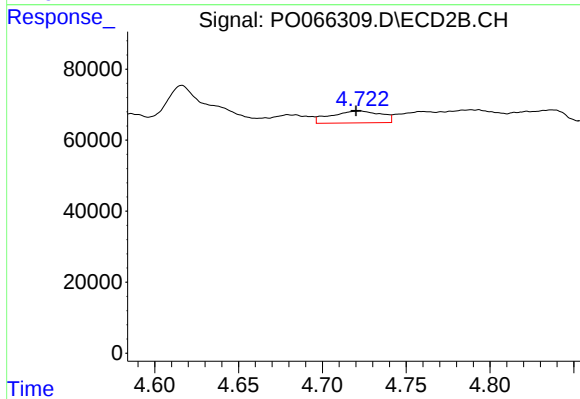
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: 0.028 min
Response: 38091
Conc: 36.67 ng/ml



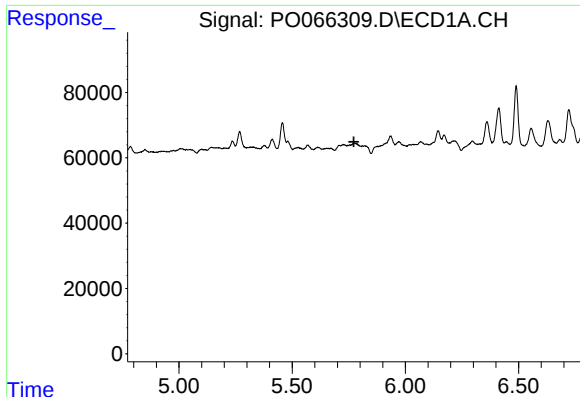
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

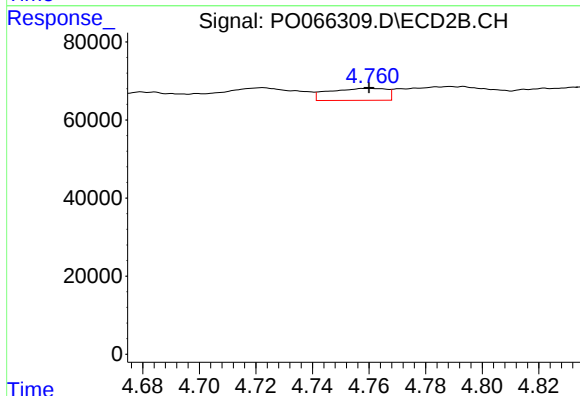
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 70011
Conc: 47.12 ng/ml



#23 AR-1248-3

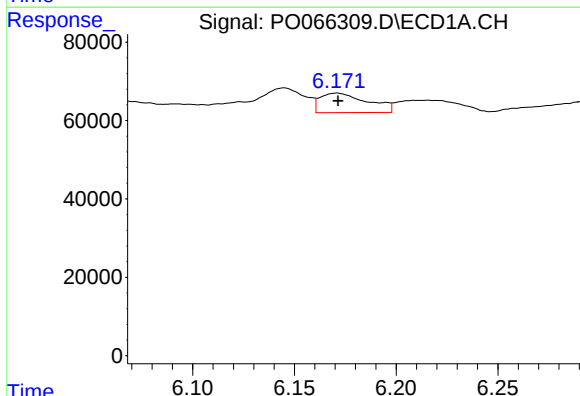
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



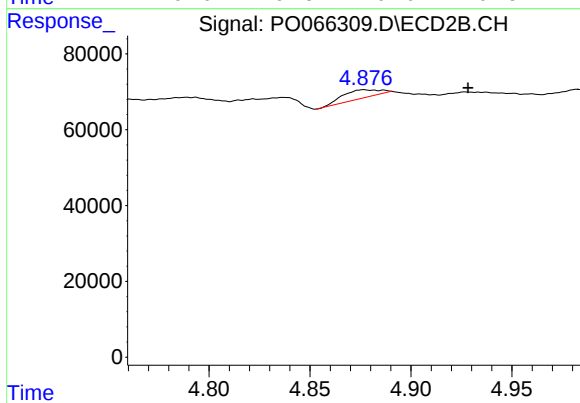
#23 AR-1248-3

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 43275
Conc: 28.94 ng/ml



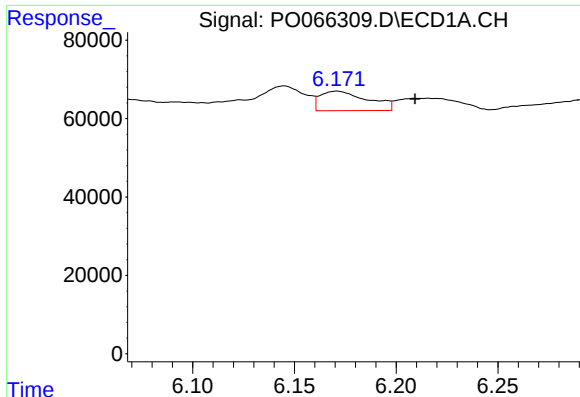
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 81014
Conc: 51.33 ng/ml



#24 AR-1248-4

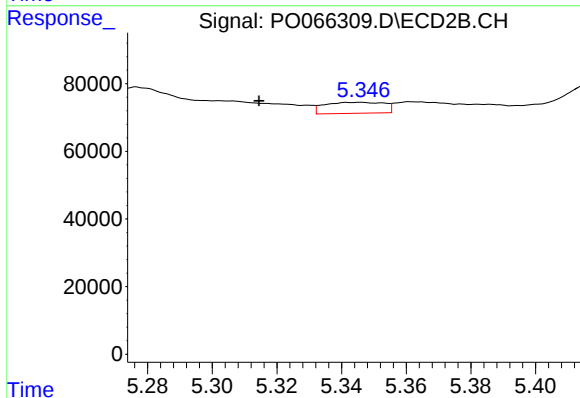
R.T.: 4.877 min
Delta R.T.: -0.052 min
Response: 29231
Conc: 16.19 ng/ml



#25 AR-1248-5

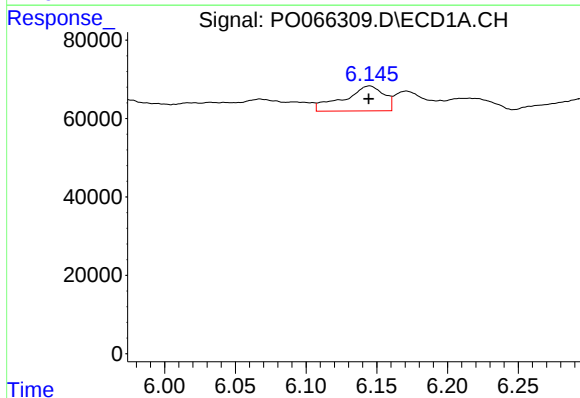
R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 81014
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



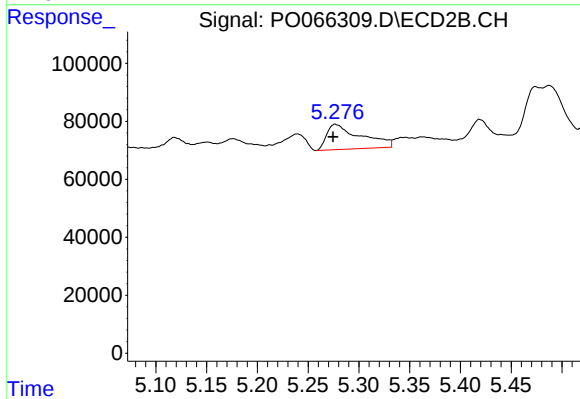
#25 AR-1248-5

R.T.: 5.346 min
Delta R.T.: 0.032 min
Response: 41520
Conc: 21.23 ng/ml



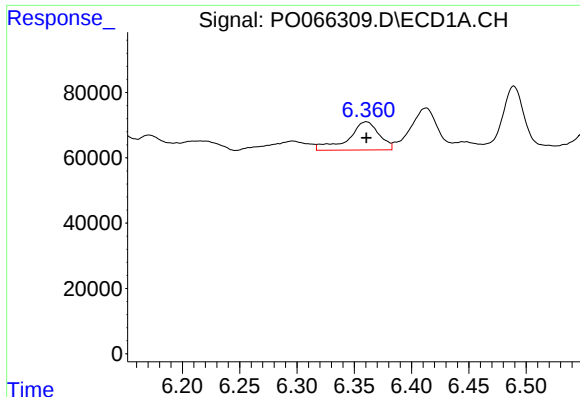
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 125870
Conc: 81.01 ng/ml



#26 AR-1254-1

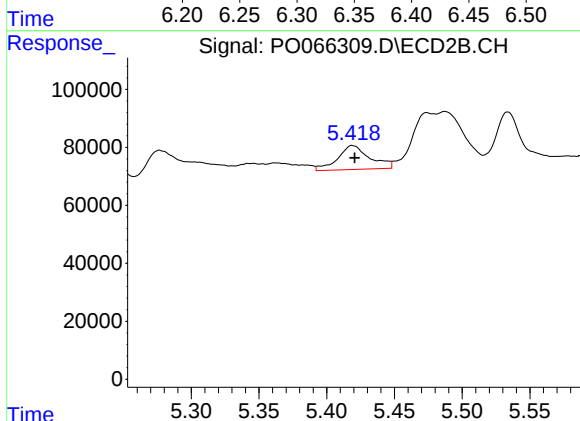
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 202606
Conc: 63.65 ng/ml



#27 AR-1254-2

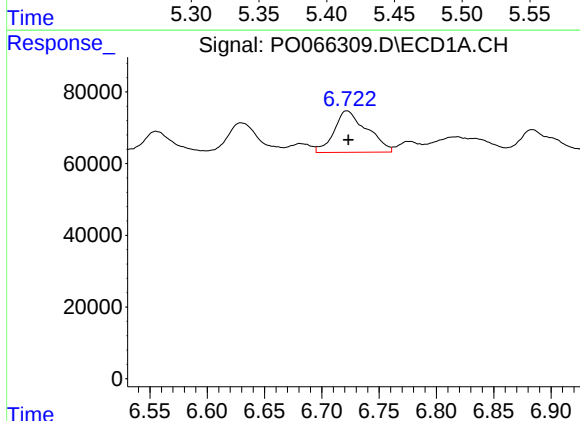
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 162630
Conc: 65.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



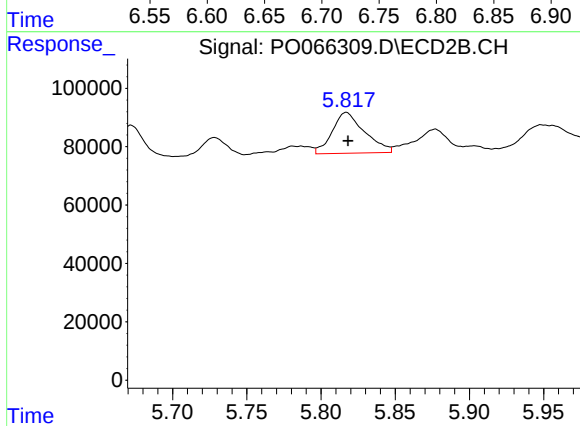
#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 136411
Conc: 46.48 ng/ml



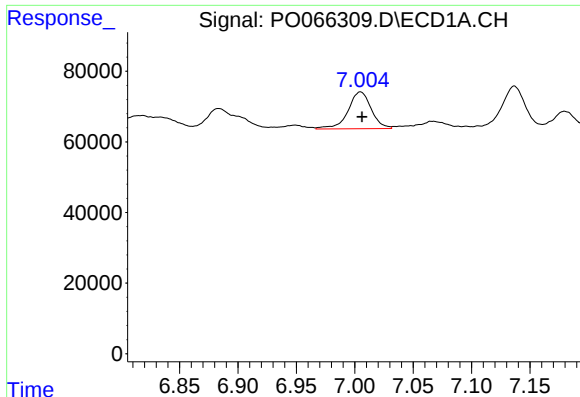
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 230850
Conc: 86.39 ng/ml



#28 AR-1254-3

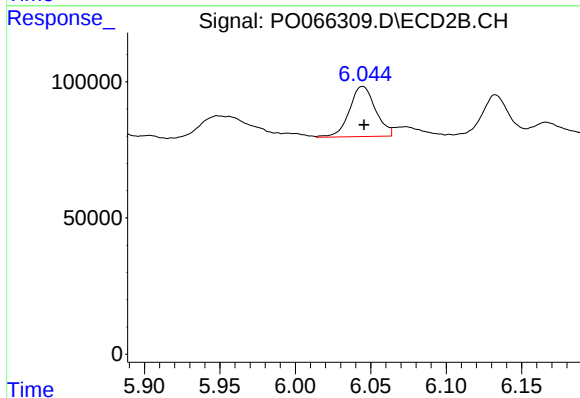
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 213227
Conc: 46.43 ng/ml



#29 AR-1254-4

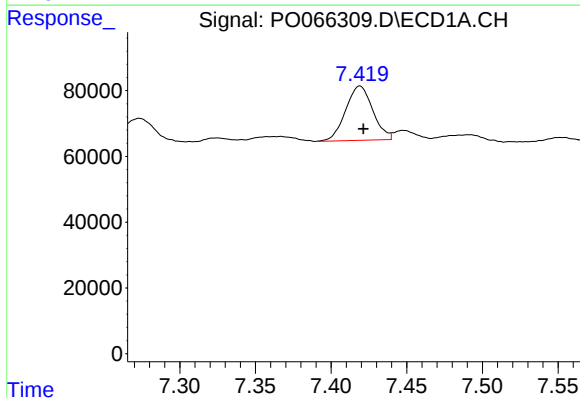
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 143844
Conc: 62.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



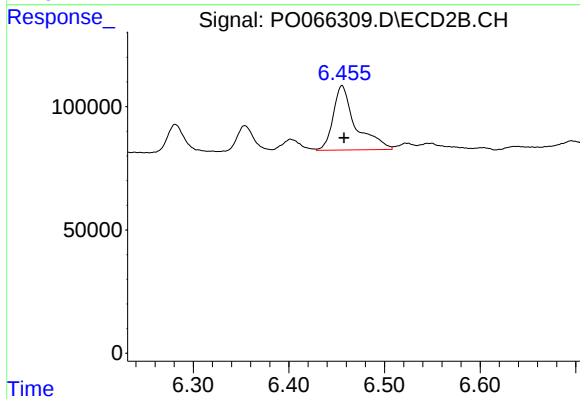
#29 AR-1254-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 222349
Conc: 70.57 ng/ml



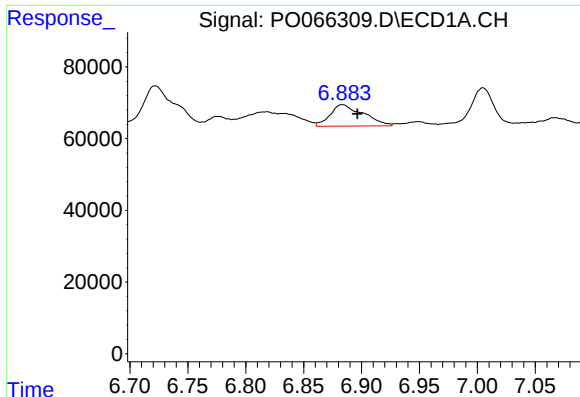
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 206065
Conc: 90.31 ng/ml



#30 AR-1254-5

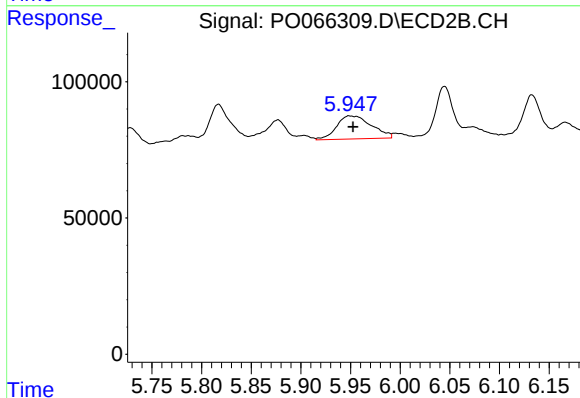
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 424537
Conc: 100.23 ng/ml



#31 AR-1260-1

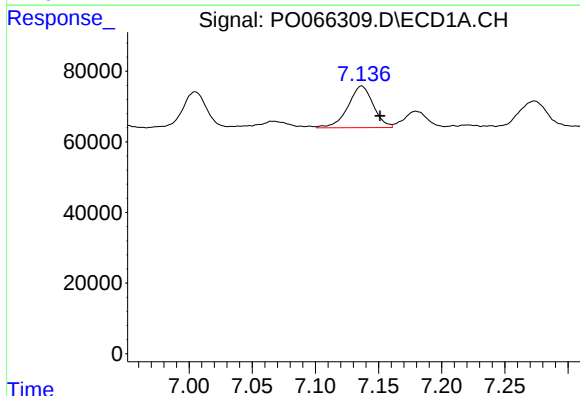
R.T.: 6.884 min
Delta R.T.: -0.013 min
Response: 119340
Conc: 59.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



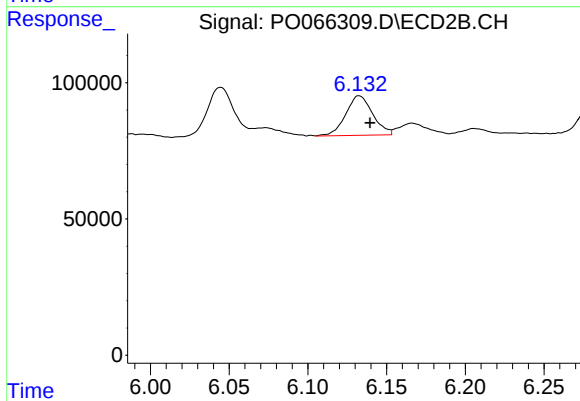
#31 AR-1260-1

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 207775
Conc: 64.59 ng/ml



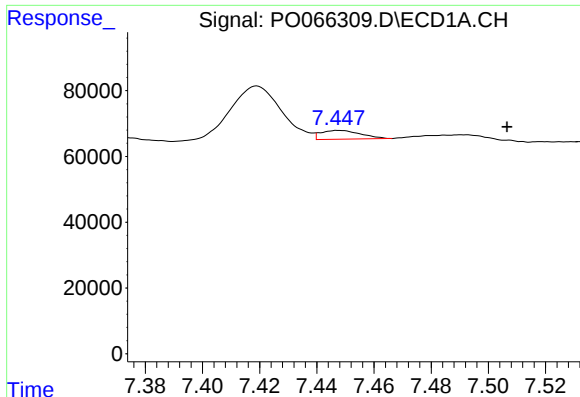
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.015 min
Response: 164401
Conc: 59.67 ng/ml



#32 AR-1260-2

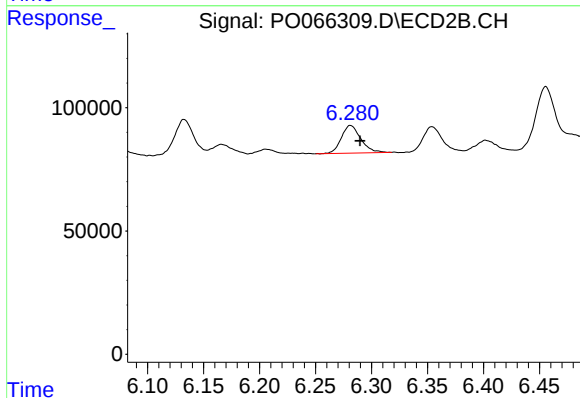
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 172514
Conc: 38.29 ng/ml



#33 AR-1260-3

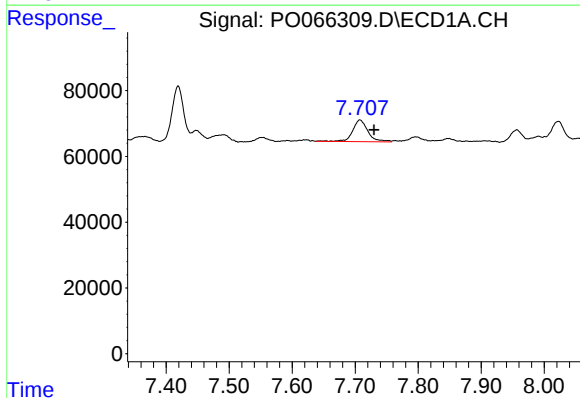
R.T.: 7.448 min
Delta R.T.: -0.059 min
Response: 25821
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



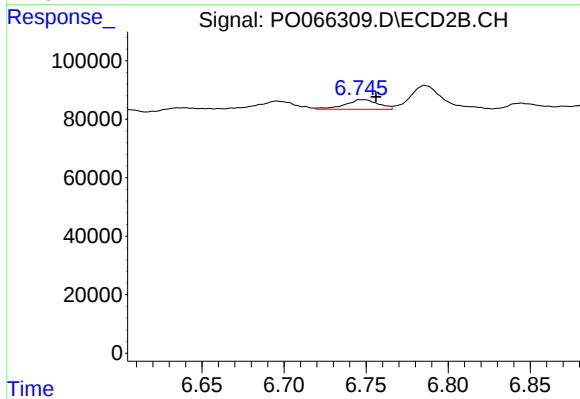
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 136222
Conc: 36.14 ng/ml



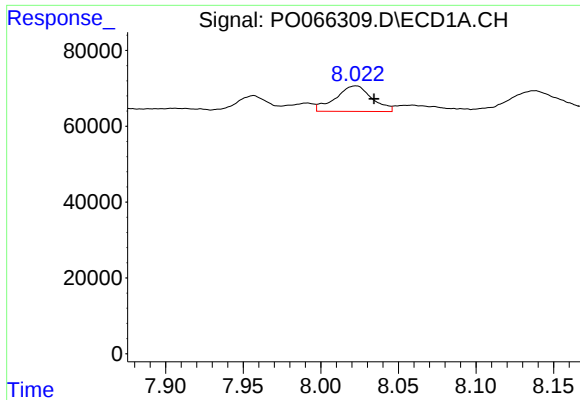
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: -0.023 min
Response: 111416
Conc: 48.88 ng/ml



#34 AR-1260-4

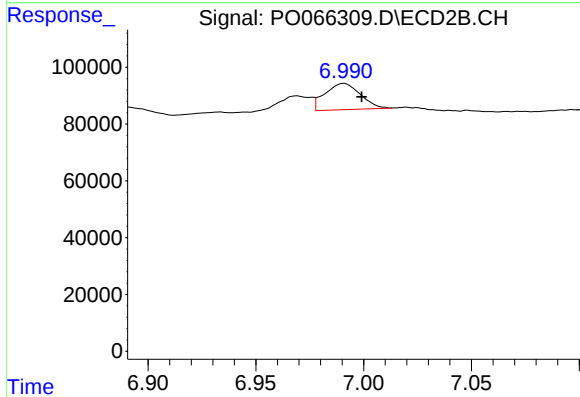
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 47385
Conc: 15.14 ng/ml



#35 AR-1260-5

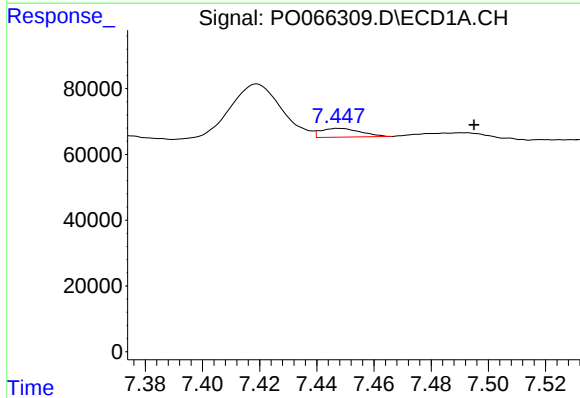
R.T.: 8.023 min
Delta R.T.: -0.012 min
Response: 110231
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



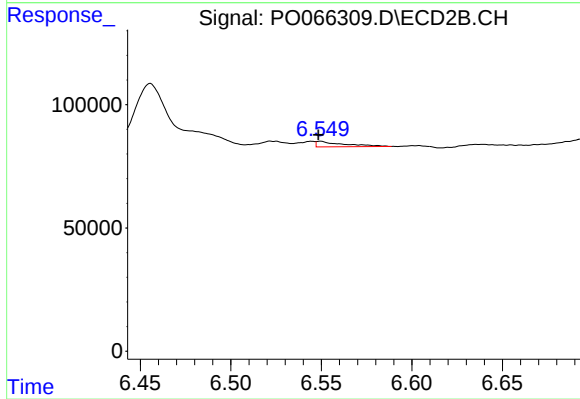
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 105198
Conc: 12.70 ng/ml



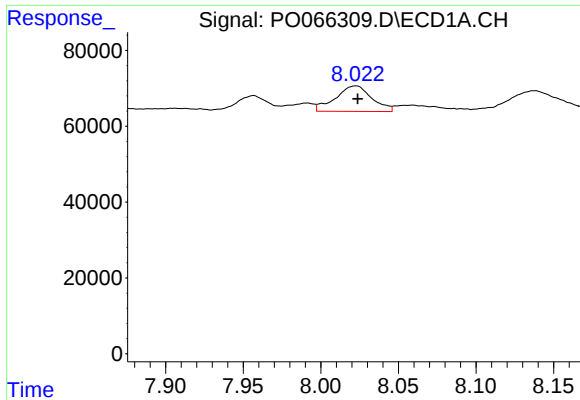
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.047 min
Response: 25821
Conc: 7.83 ng/ml



#36 AR-1262-1

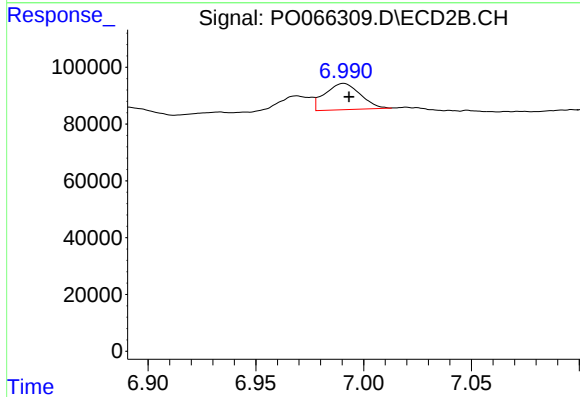
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 23560
Conc: 11.18 ng/ml



#37 AR-1262-2

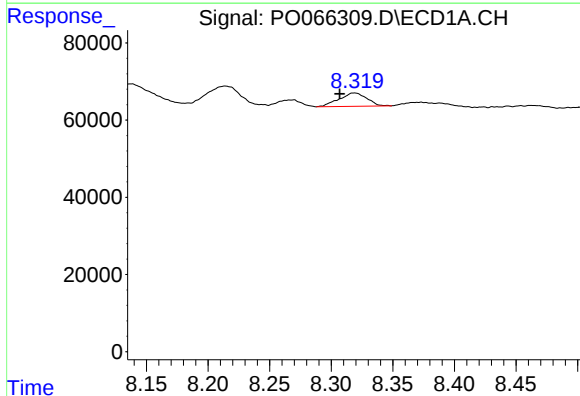
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 110231
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



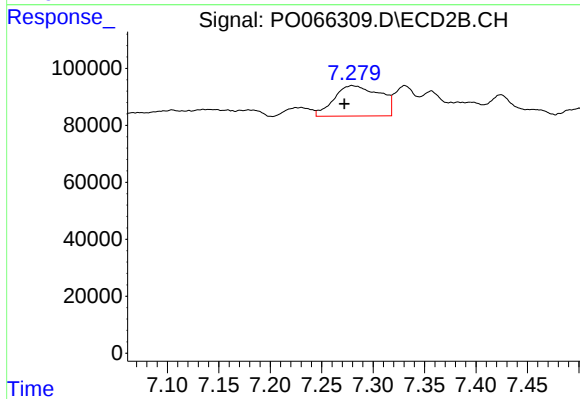
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 105198
Conc: 11.12 ng/ml



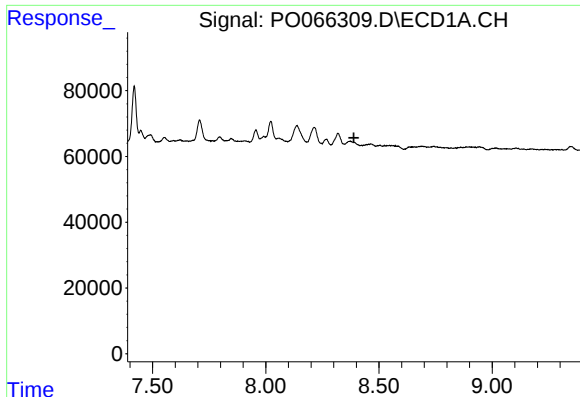
#38 AR-1262-3

R.T.: 8.319 min
Delta R.T.: 0.012 min
Response: 54328
Conc: 15.10 ng/ml



#38 AR-1262-3

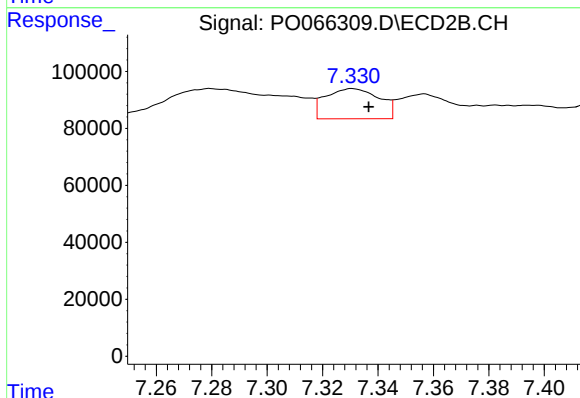
R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 332556
Conc: 86.41 ng/ml



#39 AR-1262-4

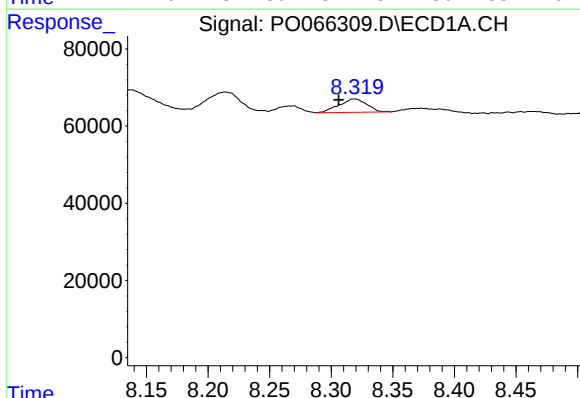
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



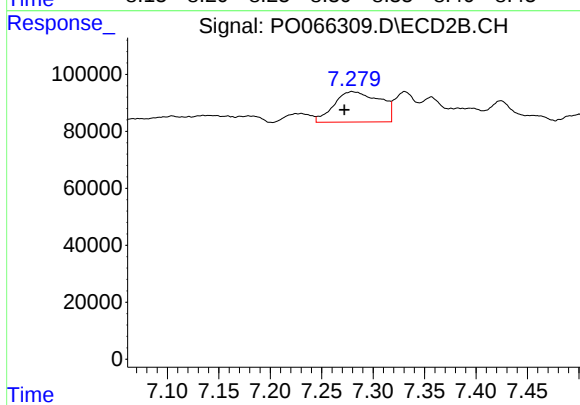
#39 AR-1262-4

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 143144
Conc: 21.78 ng/ml



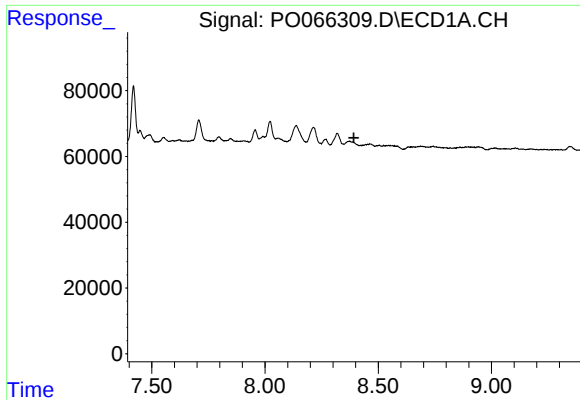
#41 AR-1268-1

R.T.: 8.319 min
Delta R.T.: 0.012 min
Response: 54328
Conc: 7.87 ng/ml



#41 AR-1268-1

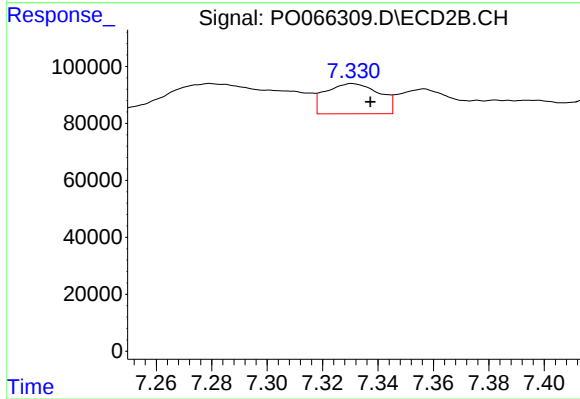
R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 332556
Conc: 27.69 ng/ml



#42 AR-1268-2

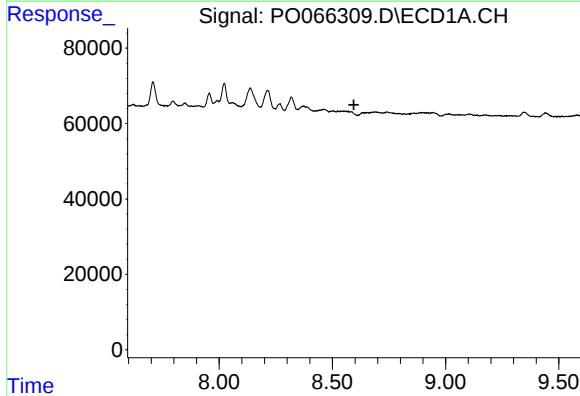
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



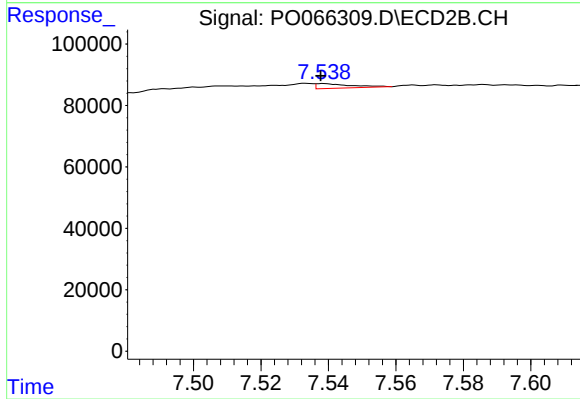
#42 AR-1268-2

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 143144
Conc: 13.86 ng/ml



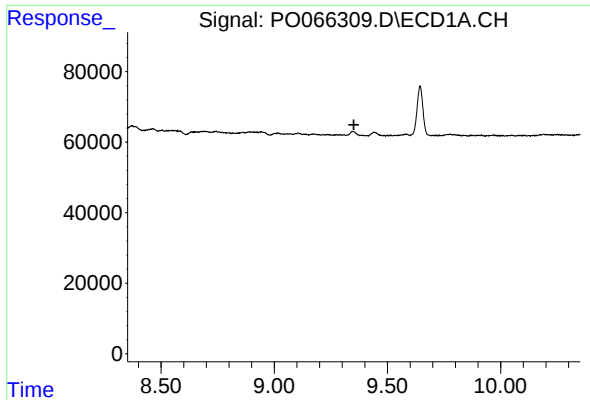
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

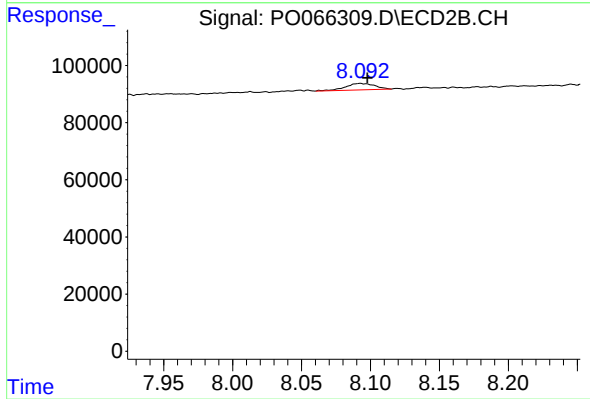
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 10946
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 32632
Conc: 1.32 ng/ml