

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 11:23
 Operator : DD\AJ
 Sample : L1716-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:33:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.120	3.403	610930	641762	14.982	14.532
2)	SA Decachlor...	9.588	8.283	307522	340784	6.304	6.775
Target Compounds							
3)	L1 AR-1016-1	0.000	4.456	0	19518	N.D.	14.302 #
4)	L1 AR-1016-2	5.346	4.471	103674	31856	43.563	11.270 #
5)	L1 AR-1016-3	5.346	4.644	103674	50737	75.536	40.517 #
6)	L1 AR-1016-4	0.000	4.686	0	61619	N.D.	59.920 #
7)	L1 AR-1016-5	5.734	4.894	49736	71310	47.117	55.989
9)	L2 AR-1221-2	0.000	3.695	0	11166	N.D.	32.335 #
10)	L2 AR-1221-3	0.000	3.784	0	9185	N.D.	8.212 #
11)	L3 AR-1232-1	0.000	3.784	0	9185	N.D.	11.078 #
12)	L3 AR-1232-2	4.993	4.471	37496	31856	103.950	31.042 #
13)	L3 AR-1232-3	5.346	4.644	103674	50737	125.075	110.160
14)	L3 AR-1232-4	0.000	4.726	0	47721	N.D.	117.793 #
15)	L3 AR-1232-5	5.535	4.894	50232	71310	187.657	171.967
16)	L4 AR-1242-1	0.000	4.456	0	19518	N.D.	21.485 #
17)	L4 AR-1242-2	5.346	4.471	103674	31856	65.153	17.120 #
18)	L4 AR-1242-3	5.346	4.644	103674	50737	111.752	59.315 #
19)	L4 AR-1242-4	0.000	4.726	0	47721	N.D.	57.446 #
20)	L4 AR-1242-5	6.172	5.240	59513	111271	65.442	102.229 #
21)	L5 AR-1248-1	0.000	4.456	0	19518	N.D.	25.021 #
22)	L5 AR-1248-2	5.535	4.686	50232	61619	43.018	50.943
23)	L5 AR-1248-3	5.734	4.726	49736	47721	37.607	38.465
24)	L5 AR-1248-4	6.135	4.894	83286	71310	49.926	48.599
25)	L5 AR-1248-5	6.172	5.280	59513	74364	37.749	47.911 #
26)	L6 AR-1254-1	6.105	5.240	62000	111271	38.856	48.229
27)	L6 AR-1254-2	6.325	5.386	87484	35154	33.672	17.331 #
28)	L6 AR-1254-3	6.693	5.783	94614	56309	34.342	16.751 #
29)	L6 AR-1254-4	0.000	6.010	0	32037	N.D.	12.812 #
30)	L6 AR-1254-5	7.419	6.420	378455	13925	150.765	4.390 #
31)	L7 AR-1260-1	0.000	5.910	0	33441	N.D.	13.417 #
32)	L7 AR-1260-2	0.000	6.090	0	72880	N.D.	23.269 #
33)	L7 AR-1260-3	7.419	6.241	378455	25620	127.577	8.709 #
34)	L7 AR-1260-4	7.682	0.000	370191	0	135.049	N.D. #
35)	L7 AR-1260-5	0.000	6.957	0	32197	N.D.	5.189 #
36)	L8 AR-1262-1	7.419	6.420	378455	13925	100.441	8.906 #
37)	L8 AR-1262-2	0.000	6.957	0	32197	N.D.	5.575 #
38)	L8 AR-1262-3	8.296	7.236	108098	15893	26.409	6.575 #
39)	L8 AR-1262-4	8.296	7.298	108098	14870	32.065	3.354 #
40)	L8 AR-1262-5	0.000	7.790	0	4997	N.D.	2.462 #
41)	L9 AR-1268-1	8.296	7.236	108098	15893	13.215	2.206 #
42)	L9 AR-1268-2	8.296	7.298	108098	14870	15.148	2.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 11:23
 Operator : DD\AJ
 Sample : L1716-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:33:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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
44) L9	AR-1268-4	0.000	7.790	0	4997	N.D.	2.054 #
45) L9	AR-1268-5	0.000	8.063	0	5819	N.D.	0.331 #

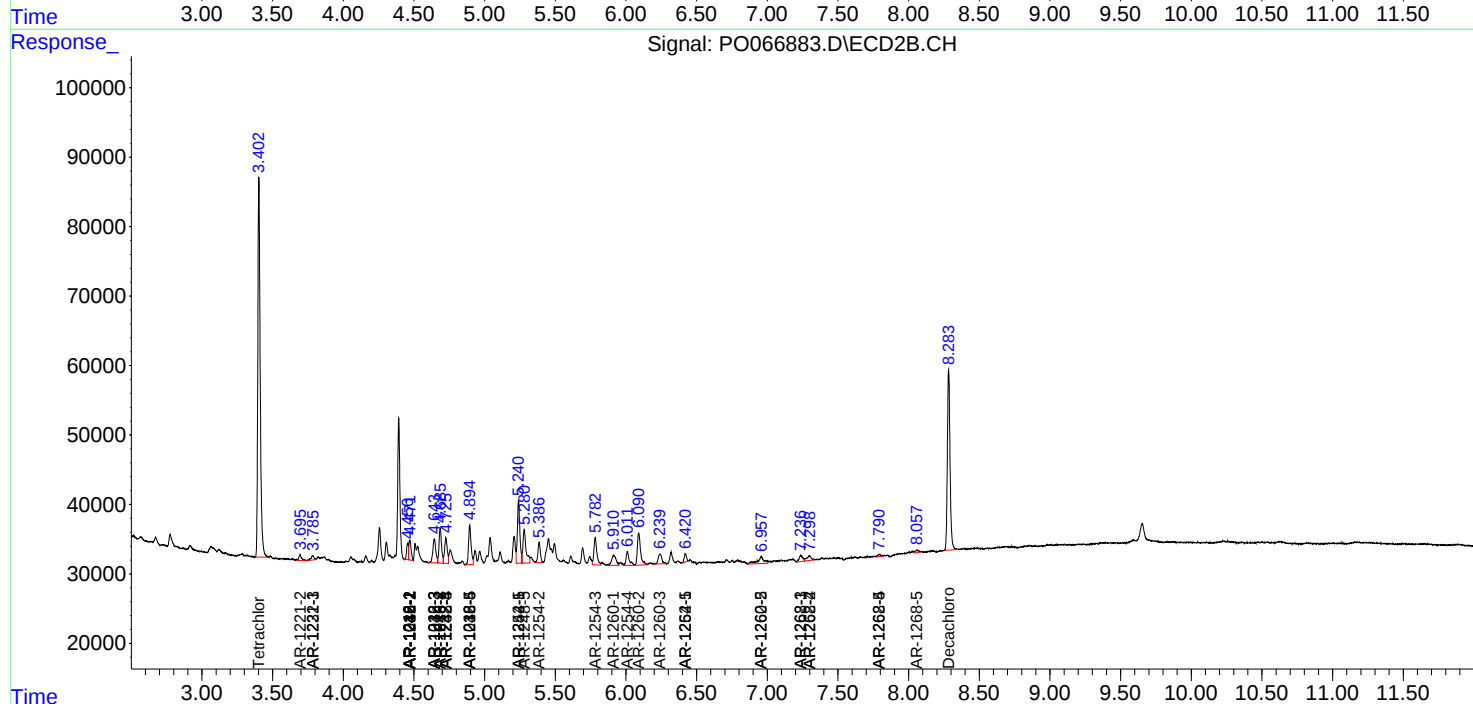
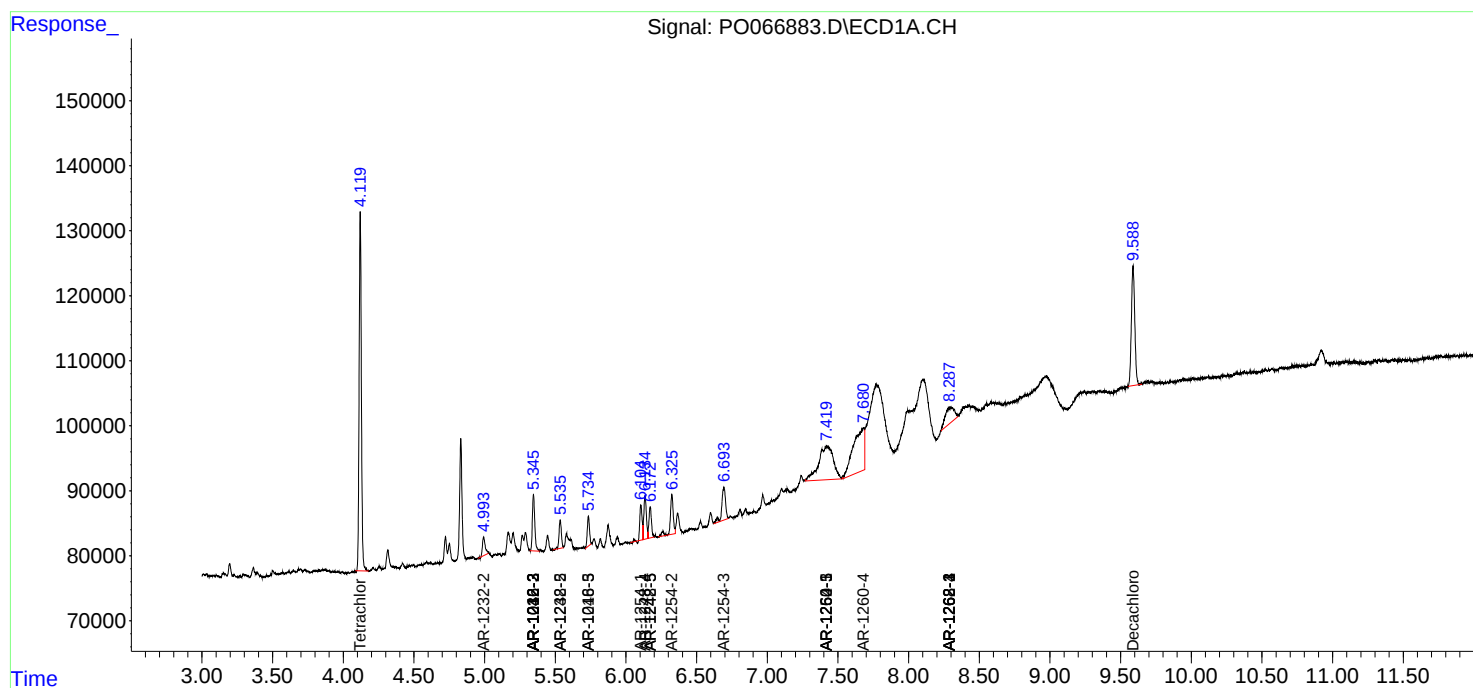
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

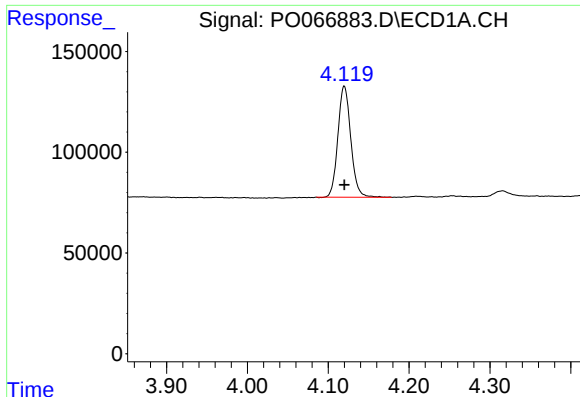
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030220\
Data File : PO066883.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 11:23
Operator : DD\AJ
Sample : L1716-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:33:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

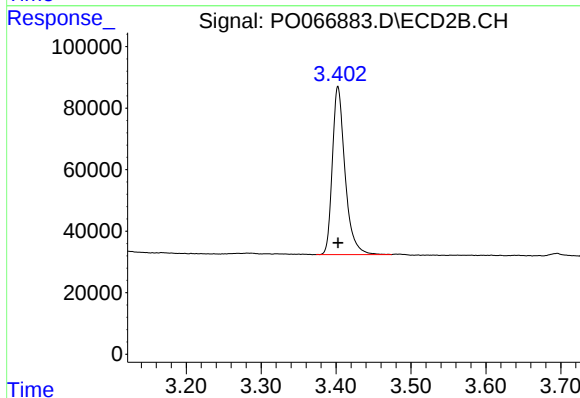




#1 Tetrachloro-m-xylene

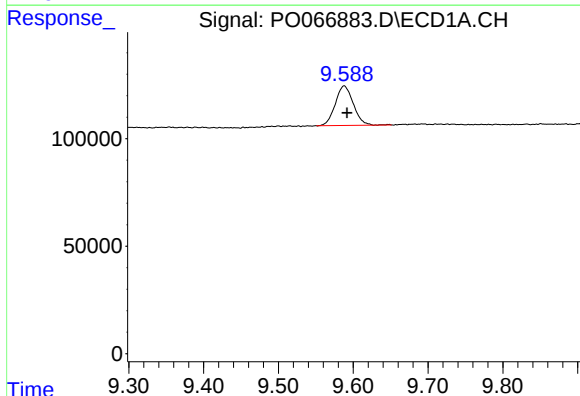
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 610930
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



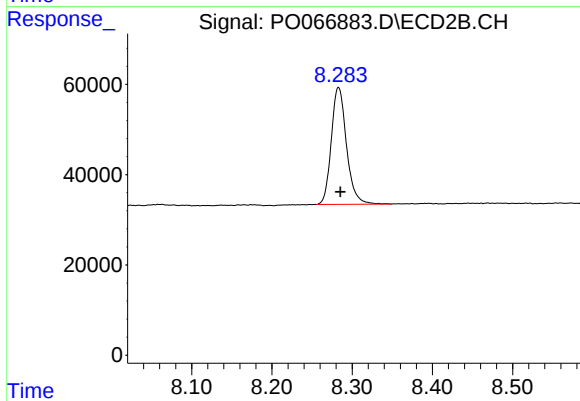
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 641762
Conc: 14.53 ng/ml



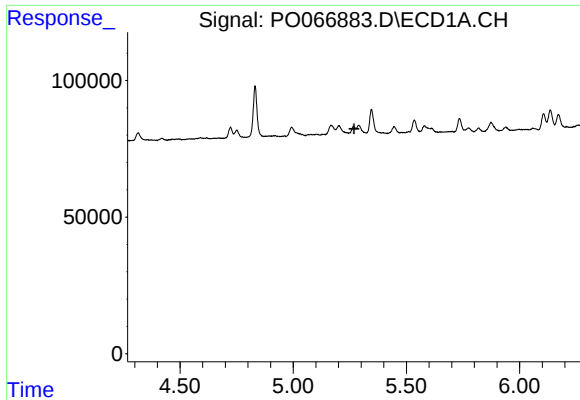
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.004 min
Response: 307522
Conc: 6.30 ng/ml



#2 Decachlorobiphenyl

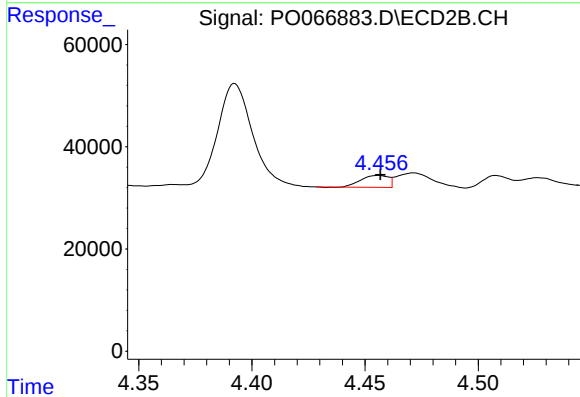
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 340784
Conc: 6.77 ng/ml



#3 AR-1016-1

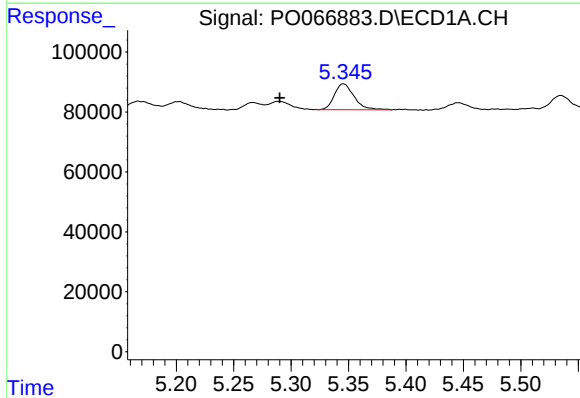
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



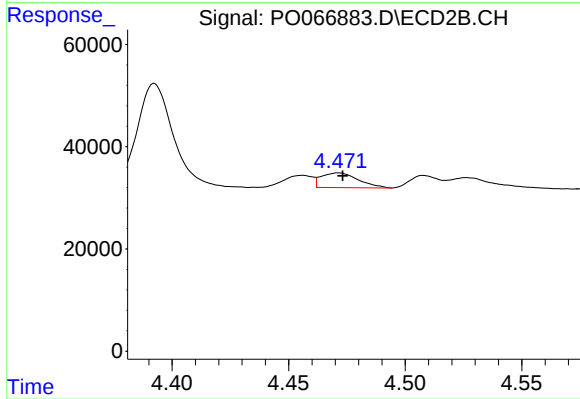
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 19518
Conc: 14.30 ng/ml



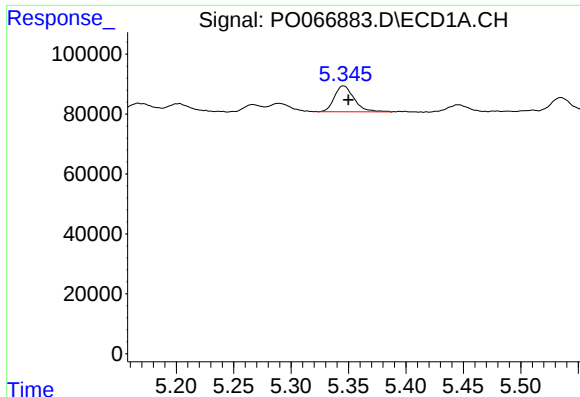
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 103674
Conc: 43.56 ng/ml



#4 AR-1016-2

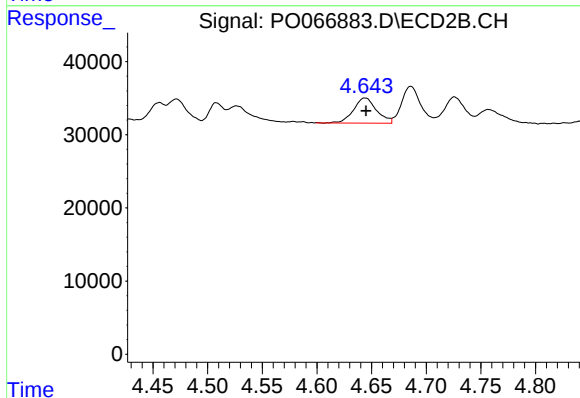
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 31856
Conc: 11.27 ng/ml



#5 AR-1016-3

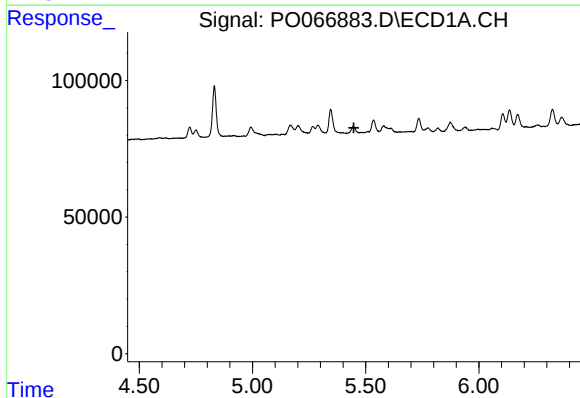
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 103674
Conc: 75.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



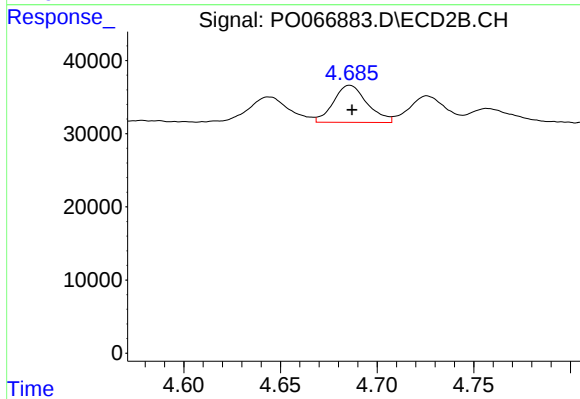
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 50737
Conc: 40.52 ng/ml



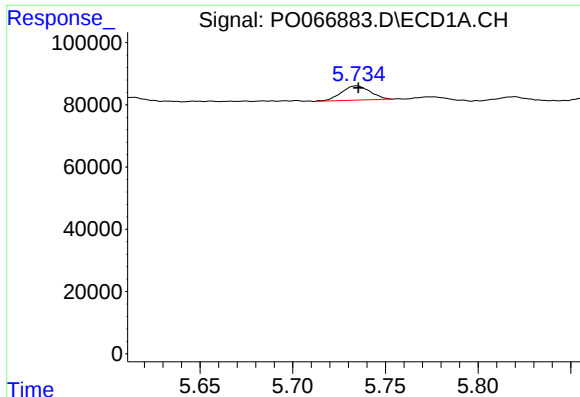
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

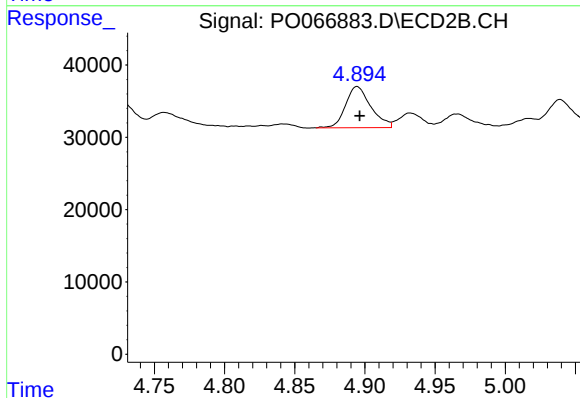
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 61619
Conc: 59.92 ng/ml



#7 AR-1016-5

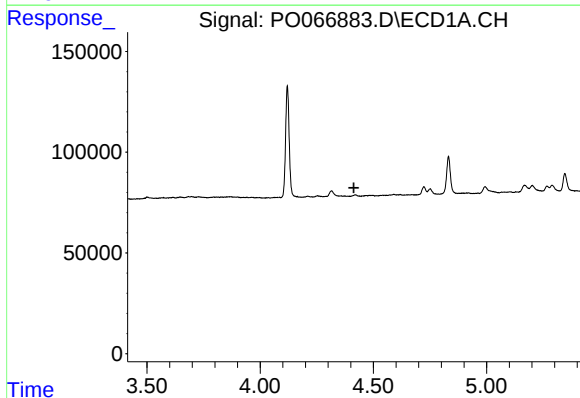
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 49736
Conc: 47.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



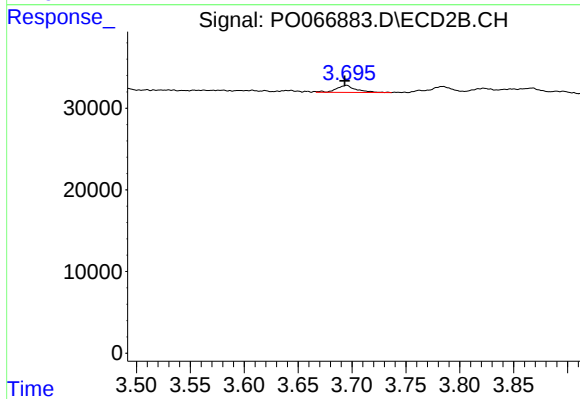
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 71310
Conc: 55.99 ng/ml



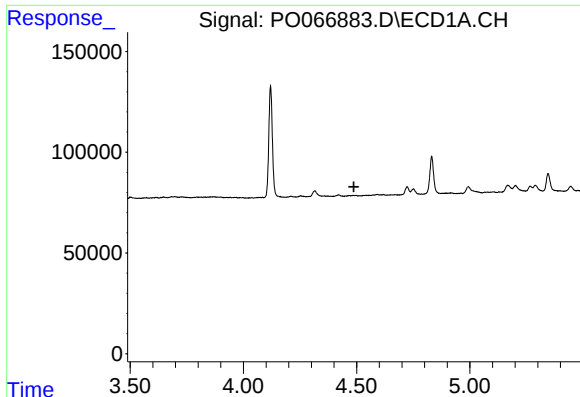
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

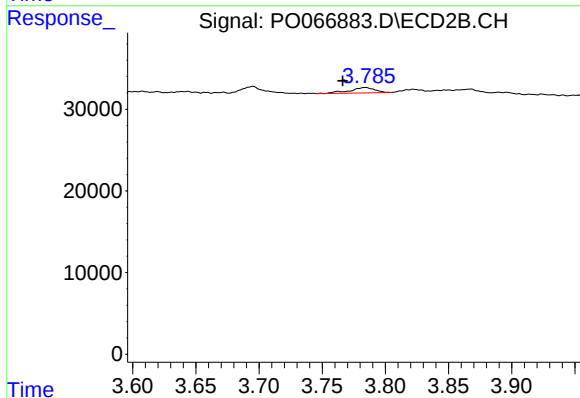
R.T.: 3.695 min
Delta R.T.: 0.002 min
Response: 11166
Conc: 32.33 ng/ml



#10 AR-1221-3

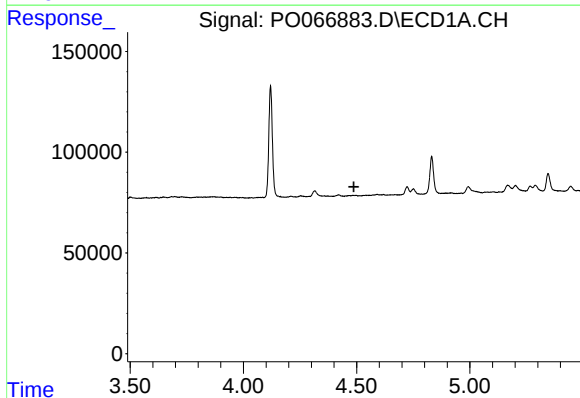
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



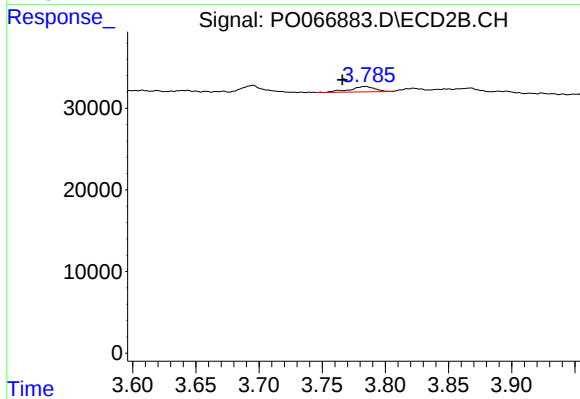
#10 AR-1221-3

R.T.: 3.784 min
Delta R.T.: 0.018 min
Response: 9185
Conc: 8.21 ng/ml



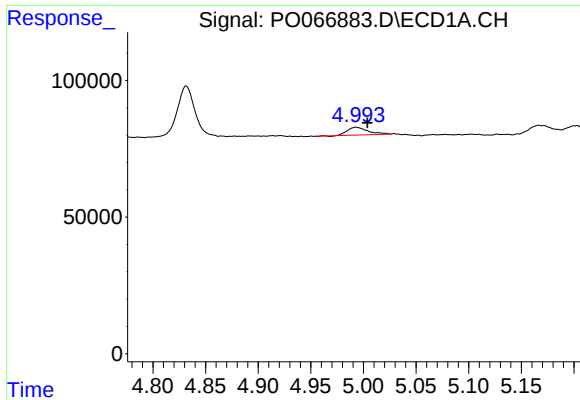
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

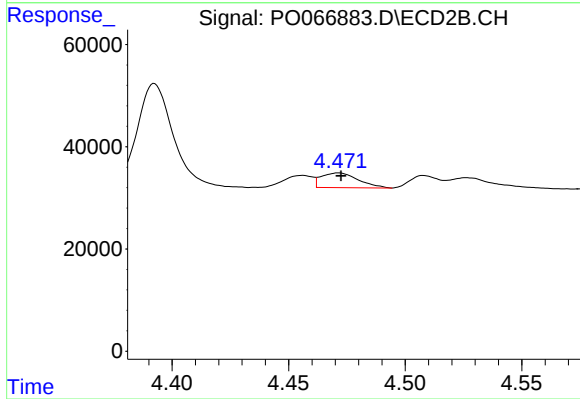
R.T.: 3.784 min
Delta R.T.: 0.018 min
Response: 9185
Conc: 11.08 ng/ml



#12 AR-1232-2

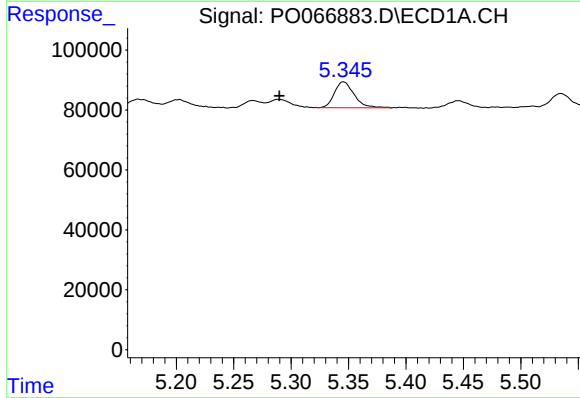
R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 37496
Conc: 103.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



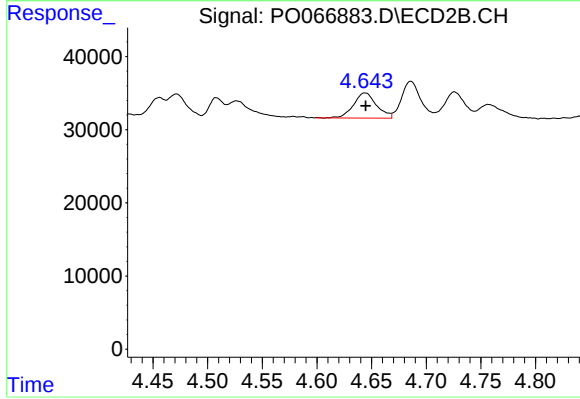
#12 AR-1232-2

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 31856
Conc: 31.04 ng/ml



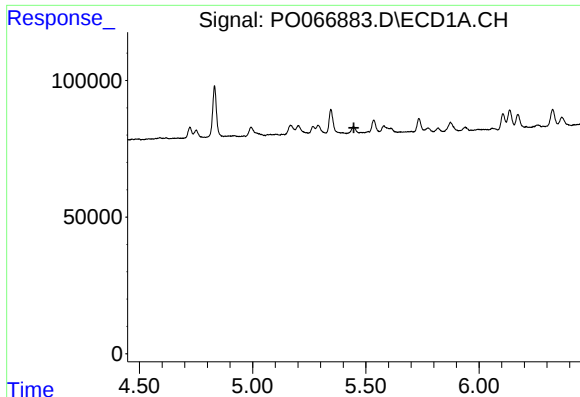
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 103674
Conc: 125.07 ng/ml



#13 AR-1232-3

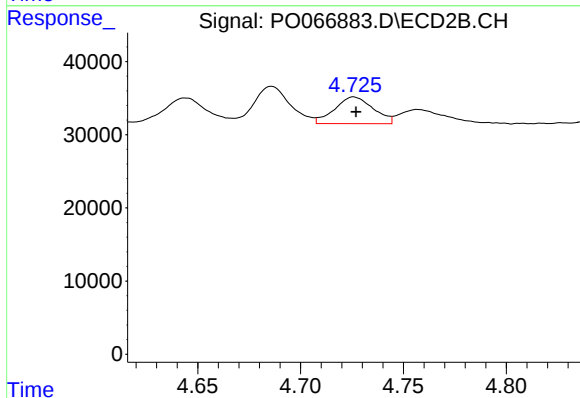
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 50737
Conc: 110.16 ng/ml



#14 AR-1232-4

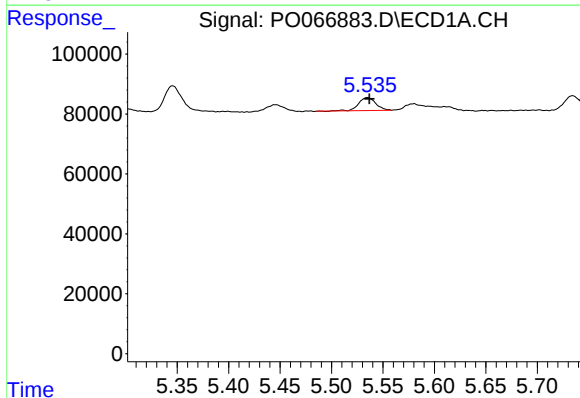
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



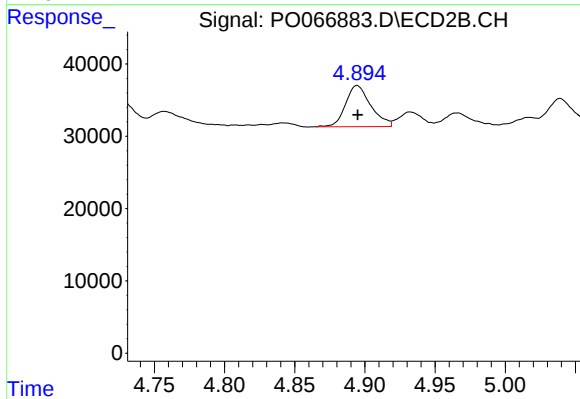
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 47721
Conc: 117.79 ng/ml



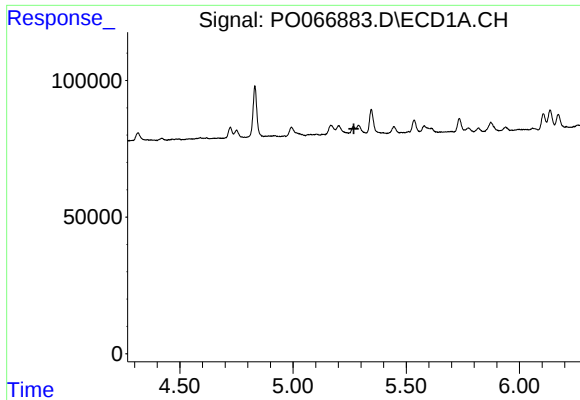
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 50232
Conc: 187.66 ng/ml



#15 AR-1232-5

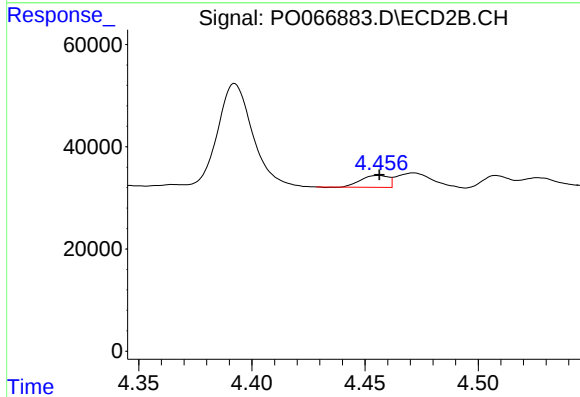
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 71310
Conc: 171.97 ng/ml



#16 AR-1242-1

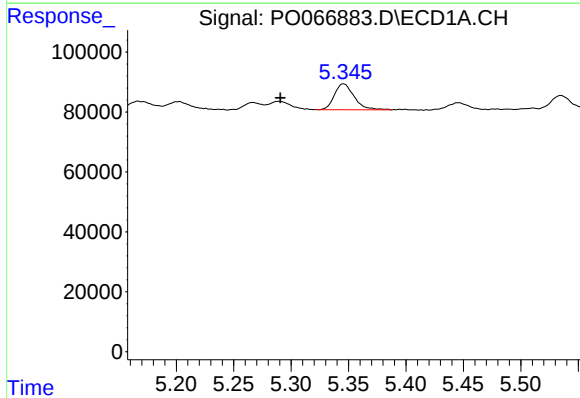
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



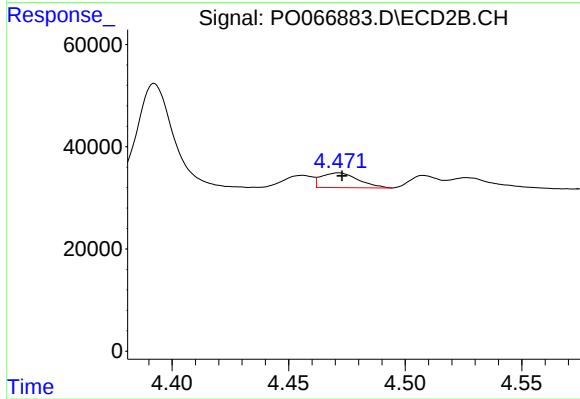
#16 AR-1242-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 19518
Conc: 21.48 ng/ml



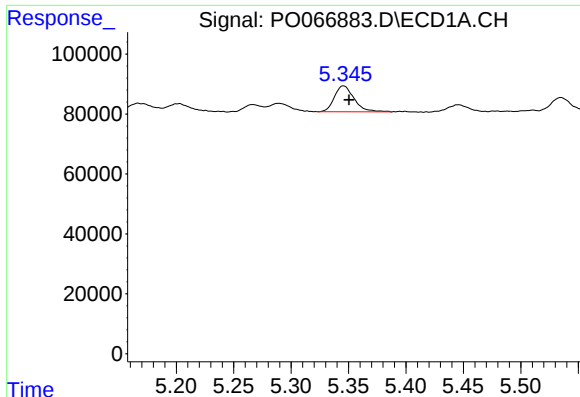
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: 0.055 min
Response: 103674
Conc: 65.15 ng/ml



#17 AR-1242-2

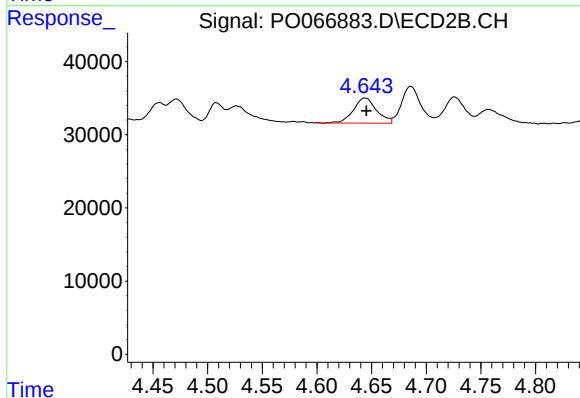
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 31856
Conc: 17.12 ng/ml



#18 AR-1242-3

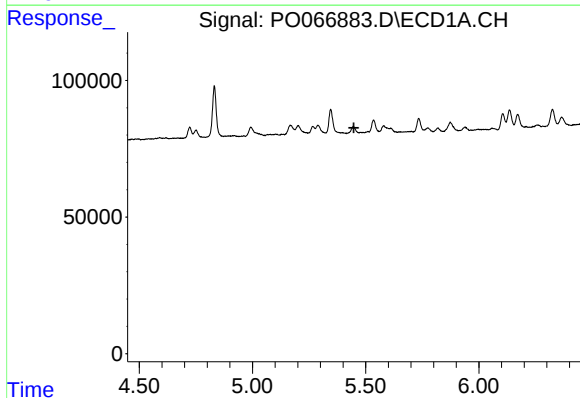
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 103674
Conc: 111.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



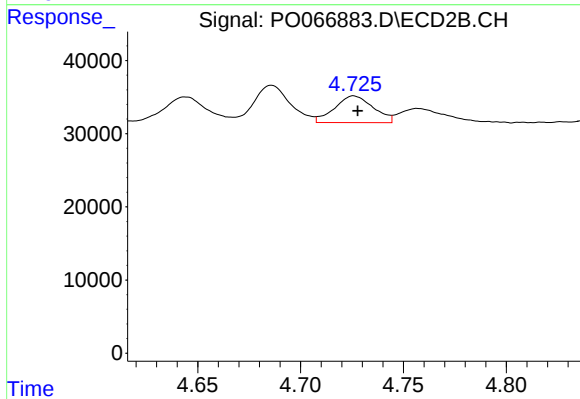
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 50737
Conc: 59.32 ng/ml



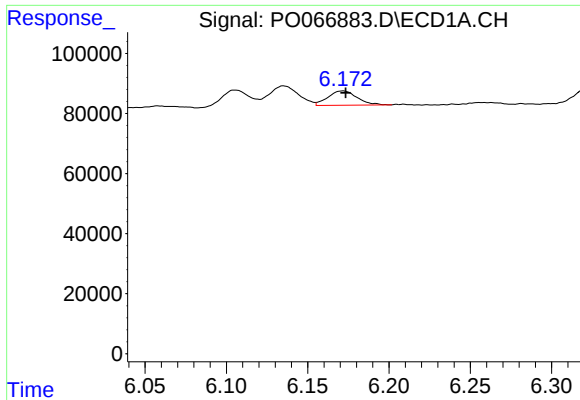
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

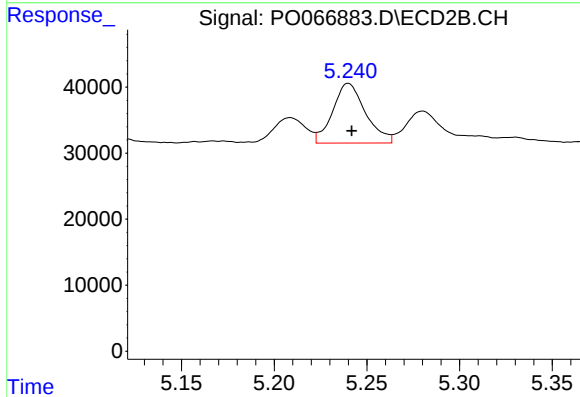
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 47721
Conc: 57.45 ng/ml



#20 AR-1242-5

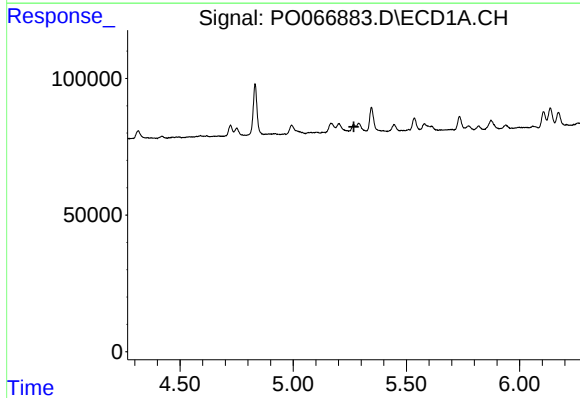
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 59513
Conc: 65.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



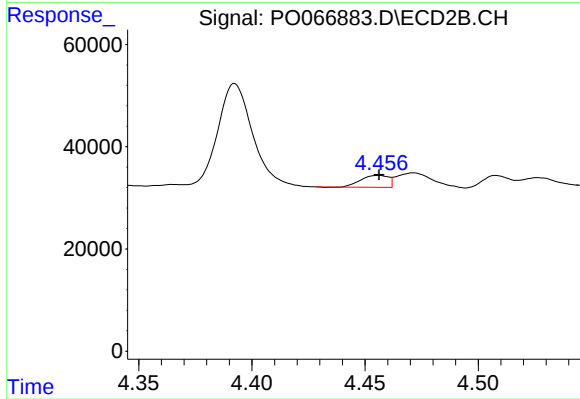
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 111271
Conc: 102.23 ng/ml



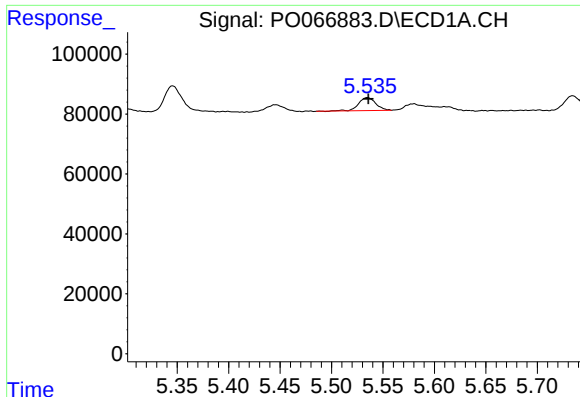
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

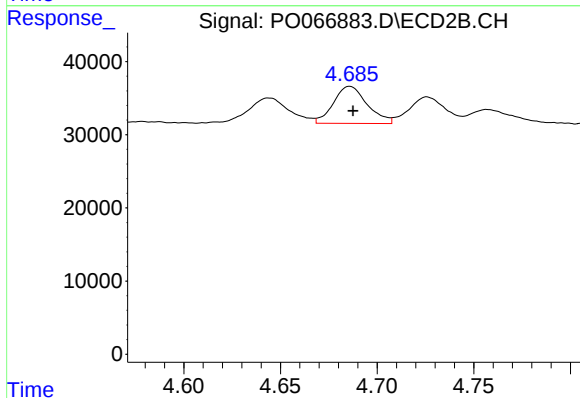
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 19518
Conc: 25.02 ng/ml



#22 AR-1248-2

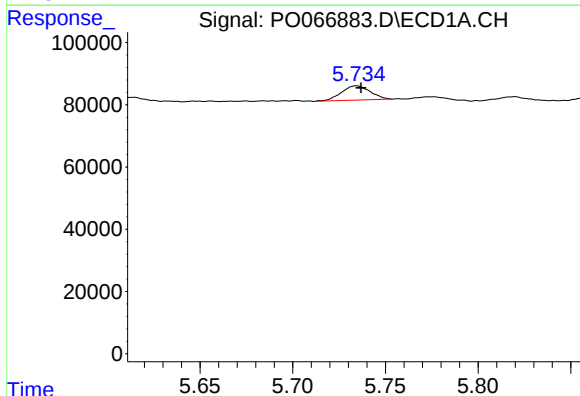
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 50232
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



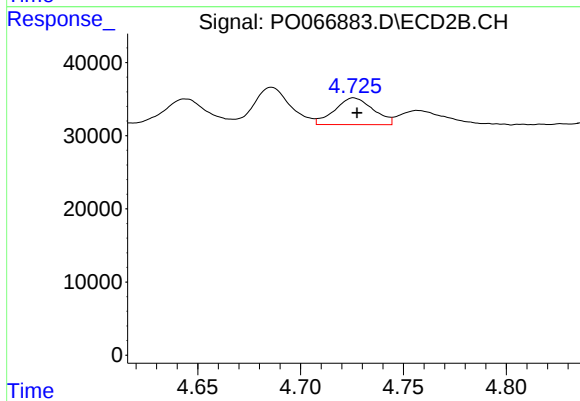
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 61619
Conc: 50.94 ng/ml



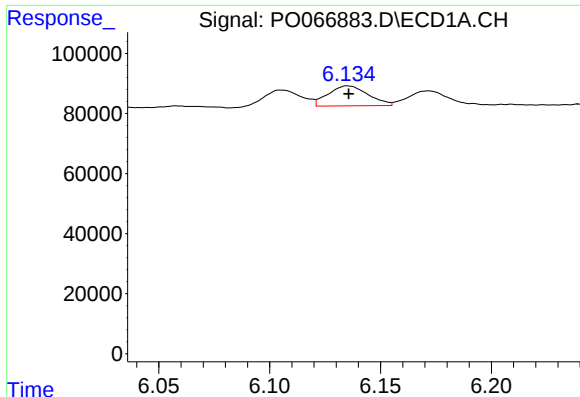
#23 AR-1248-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 49736
Conc: 37.61 ng/ml



#23 AR-1248-3

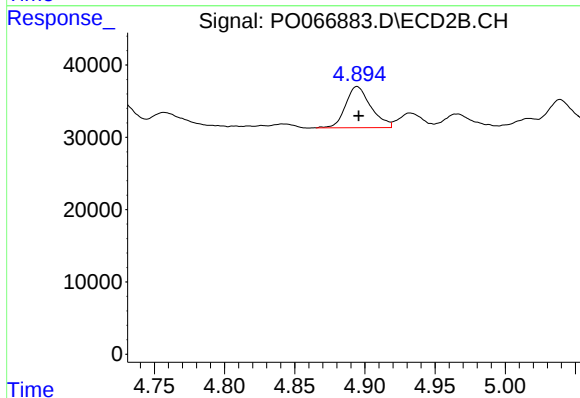
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 47721
Conc: 38.47 ng/ml



#24 AR-1248-4

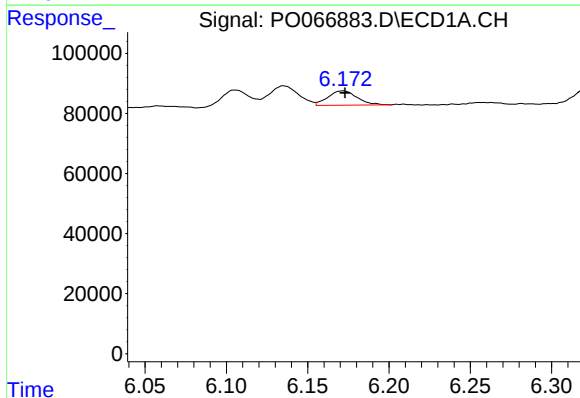
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 83286
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



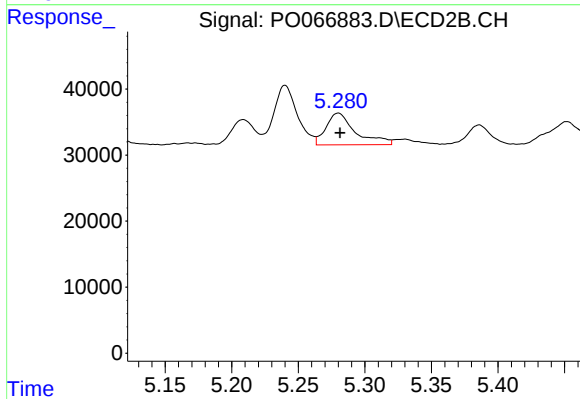
#24 AR-1248-4

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 71310
Conc: 48.60 ng/ml



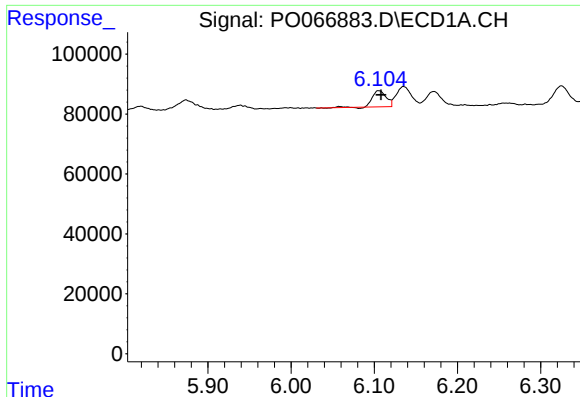
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 59513
Conc: 37.75 ng/ml



#25 AR-1248-5

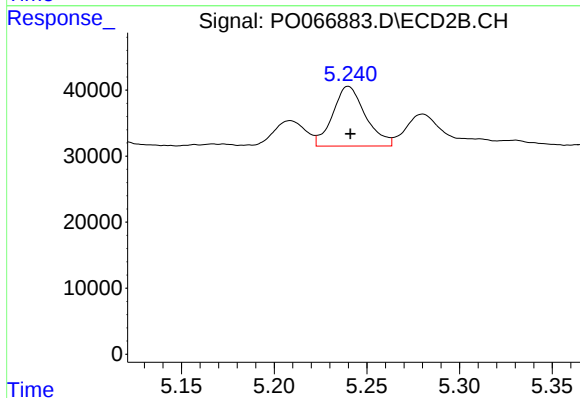
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 74364
Conc: 47.91 ng/ml



#26 AR-1254-1

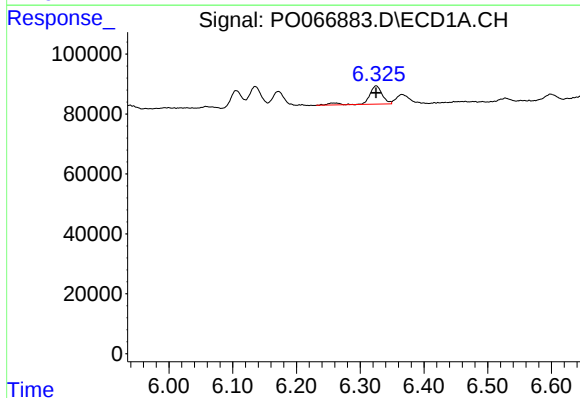
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 62000
Conc: 38.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



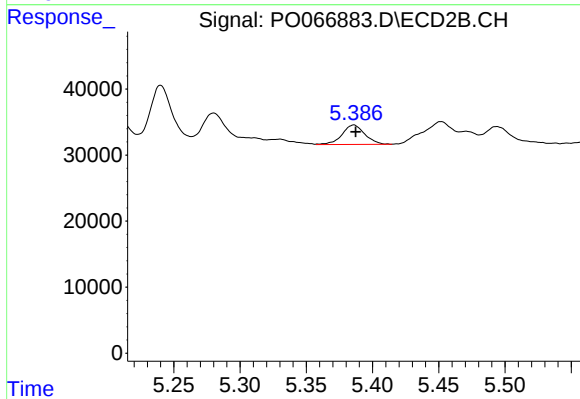
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 111271
Conc: 48.23 ng/ml



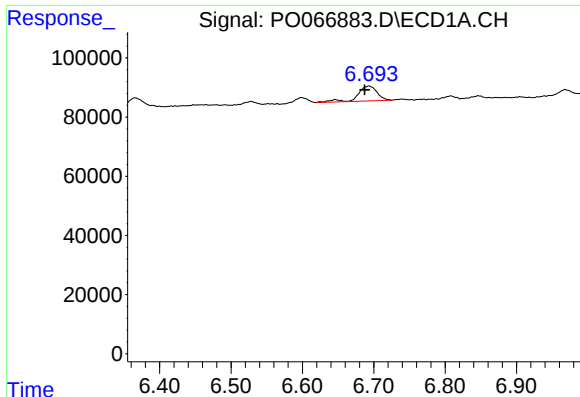
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 87484
Conc: 33.67 ng/ml



#27 AR-1254-2

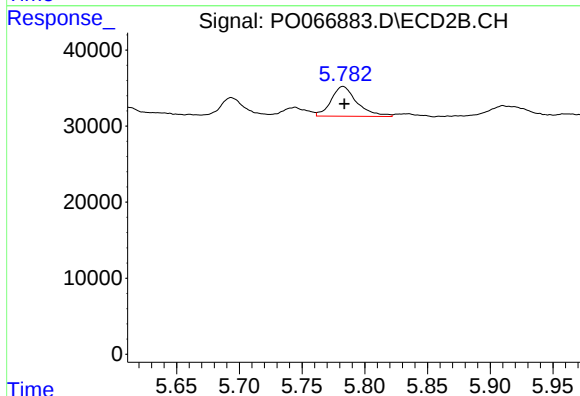
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 35154
Conc: 17.33 ng/ml



#28 AR-1254-3

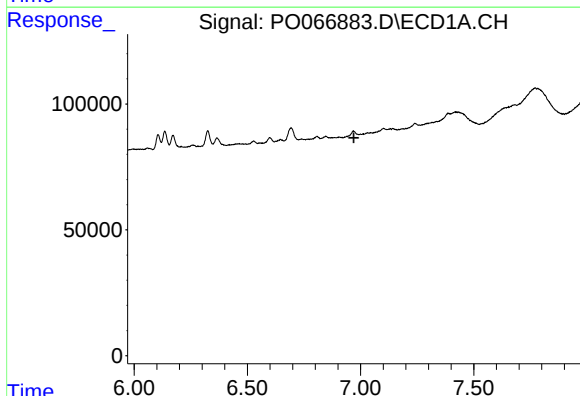
R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 94614
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



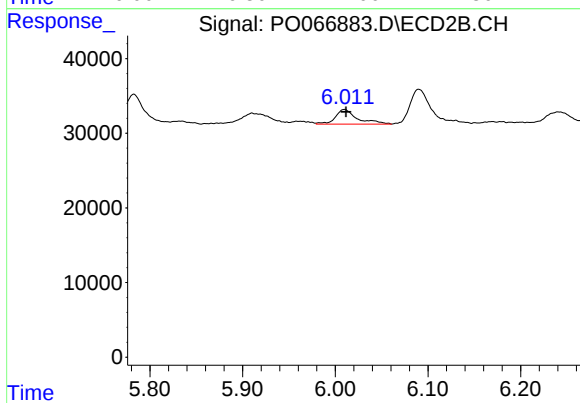
#28 AR-1254-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 56309
Conc: 16.75 ng/ml



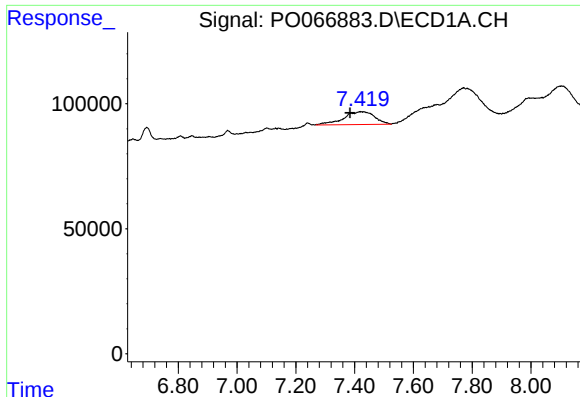
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#29 AR-1254-4

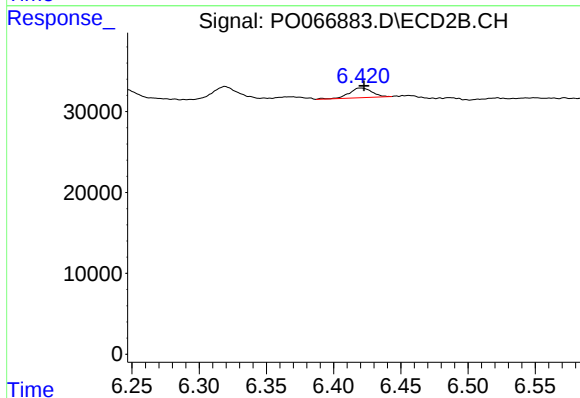
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 32037
Conc: 12.81 ng/ml



#30 AR-1254-5

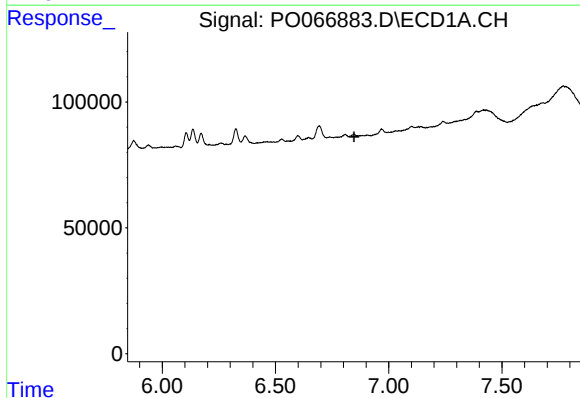
R.T.: 7.419 min
Delta R.T.: 0.034 min
Response: 378455
Conc: 150.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



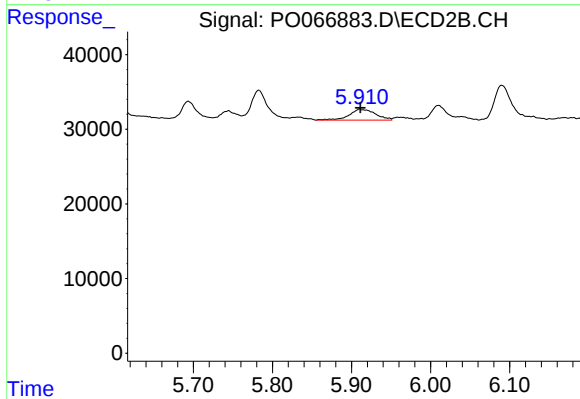
#30 AR-1254-5

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 13925
Conc: 4.39 ng/ml



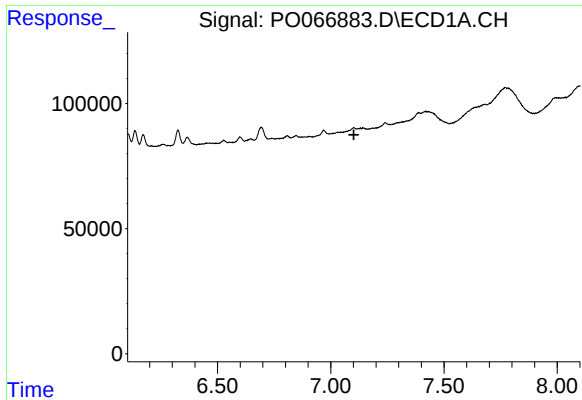
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

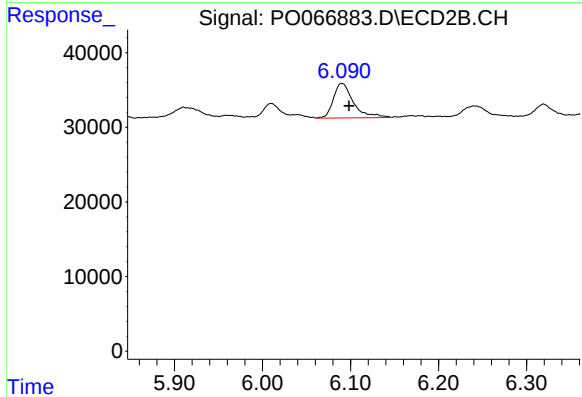
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 33441
Conc: 13.42 ng/ml



#32 AR-1260-2

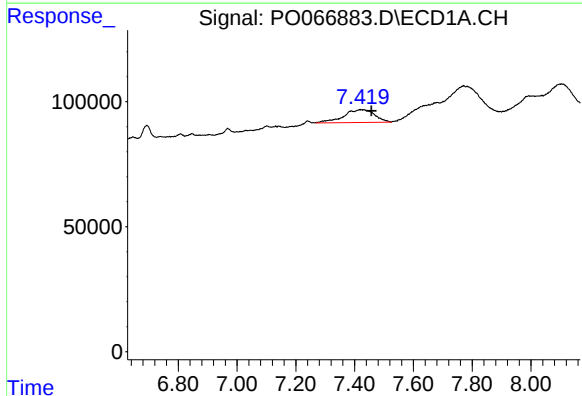
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



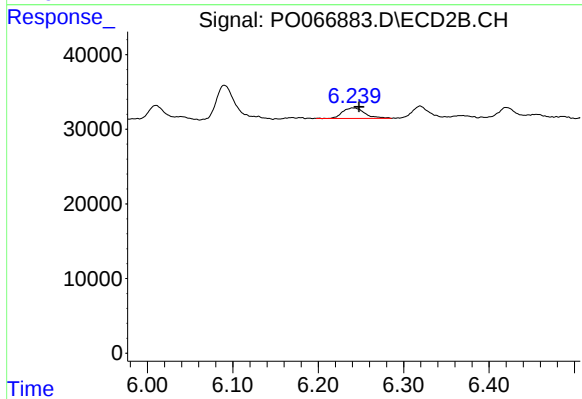
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 72880
Conc: 23.27 ng/ml



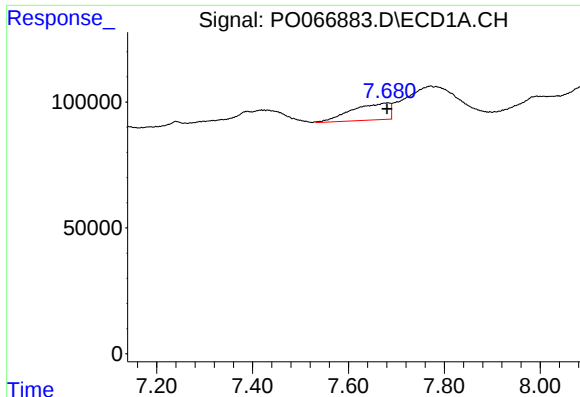
#33 AR-1260-3

R.T.: 7.419 min
Delta R.T.: -0.039 min
Response: 378455
Conc: 127.58 ng/ml



#33 AR-1260-3

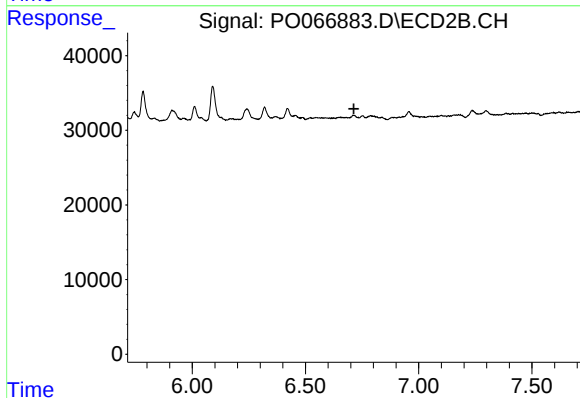
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 25620
Conc: 8.71 ng/ml



#34 AR-1260-4

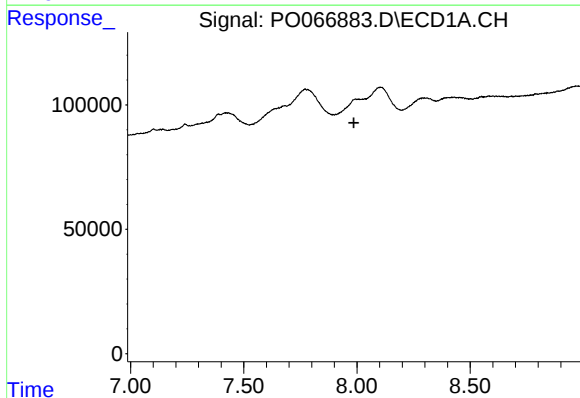
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 370191
Conc: 135.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



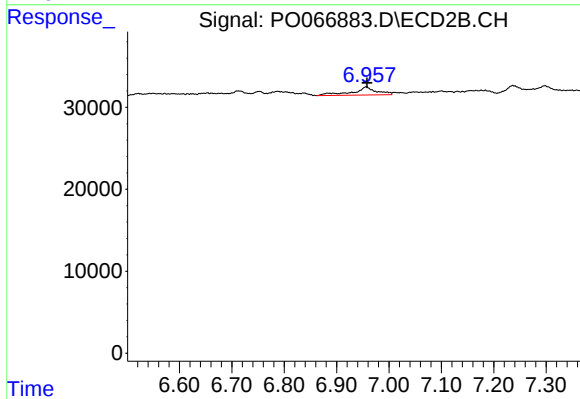
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



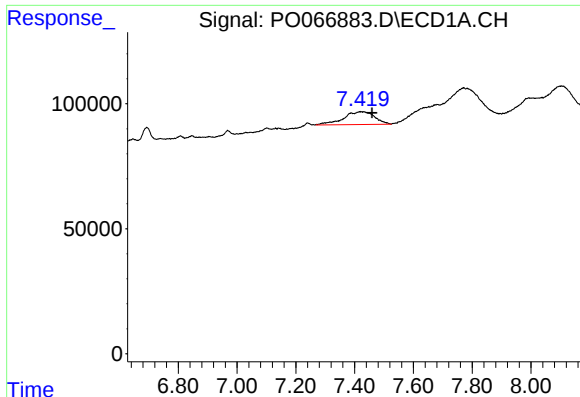
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

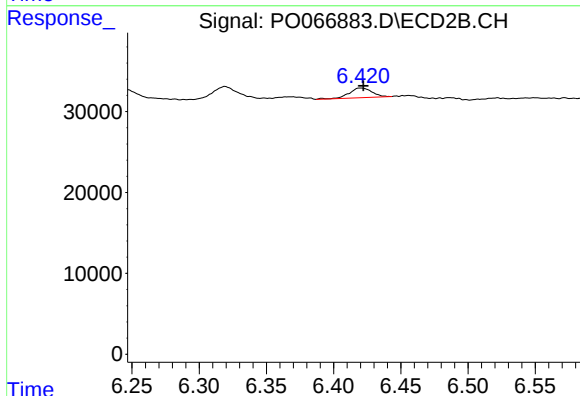
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 32197
Conc: 5.19 ng/ml



#36 AR-1262-1

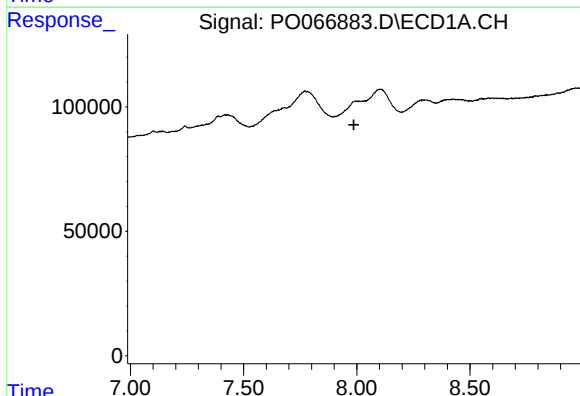
R.T.: 7.419 min
Delta R.T.: -0.041 min
Response: 378455
Conc: 100.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



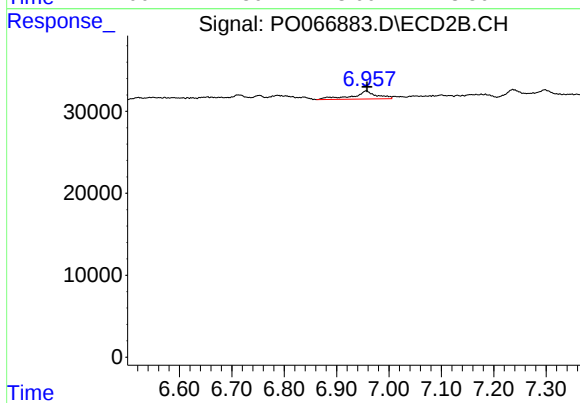
#36 AR-1262-1

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 13925
Conc: 8.91 ng/ml



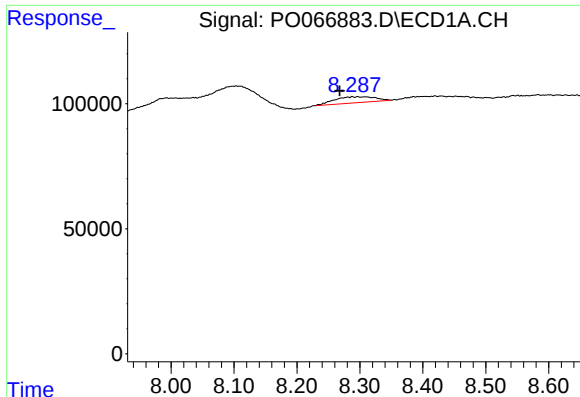
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

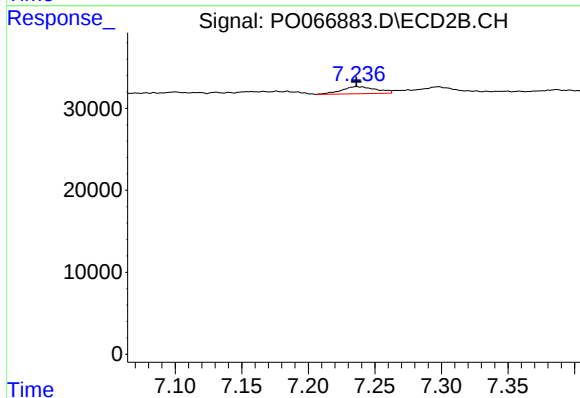
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 32197
Conc: 5.58 ng/ml



#38 AR-1262-3

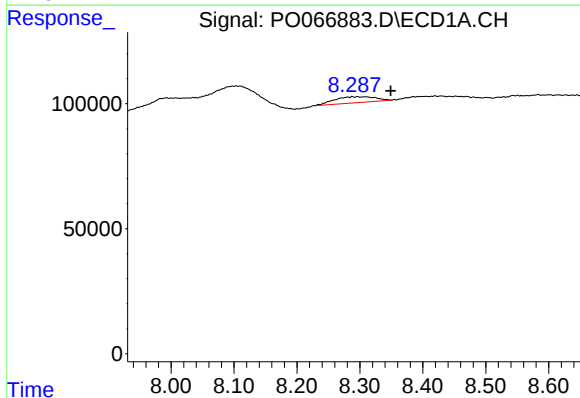
R.T.: 8.296 min
Delta R.T.: 0.028 min
Response: 108098
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



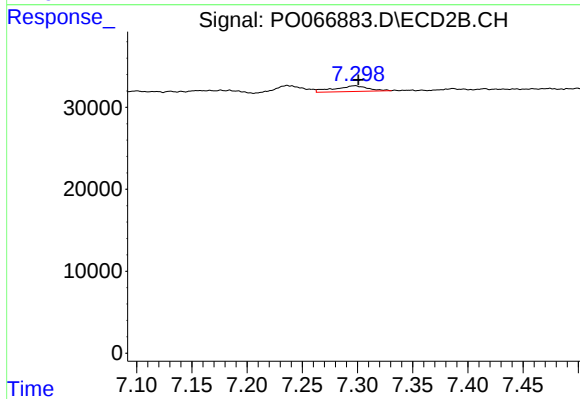
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 15893
Conc: 6.58 ng/ml



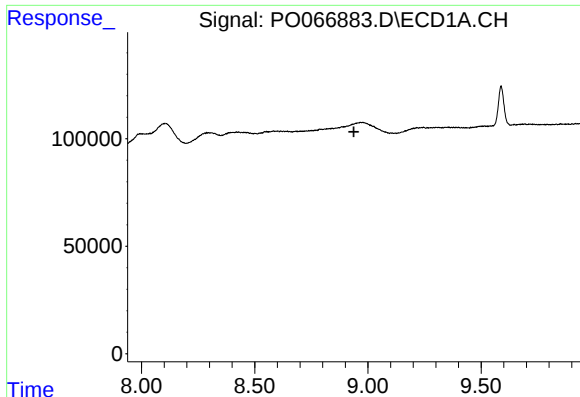
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.053 min
Response: 108098
Conc: 32.07 ng/ml



#39 AR-1262-4

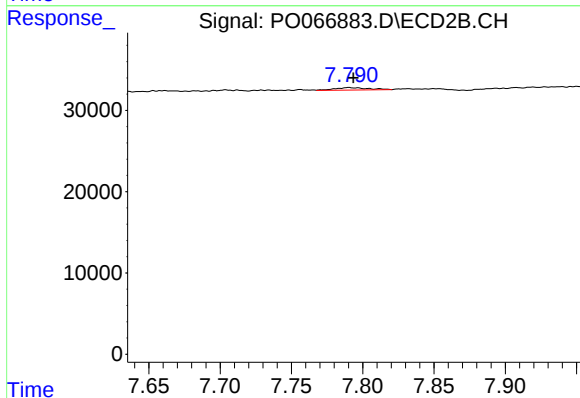
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 14870
Conc: 3.35 ng/ml



#40 AR-1262-5

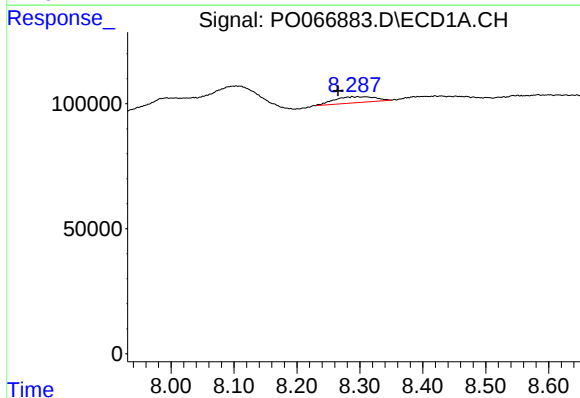
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



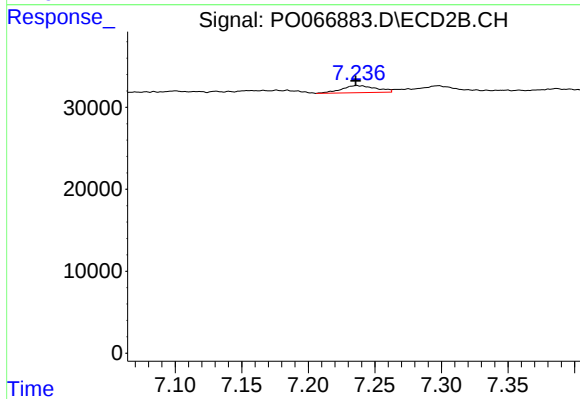
#40 AR-1262-5

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 4997
Conc: 2.46 ng/ml



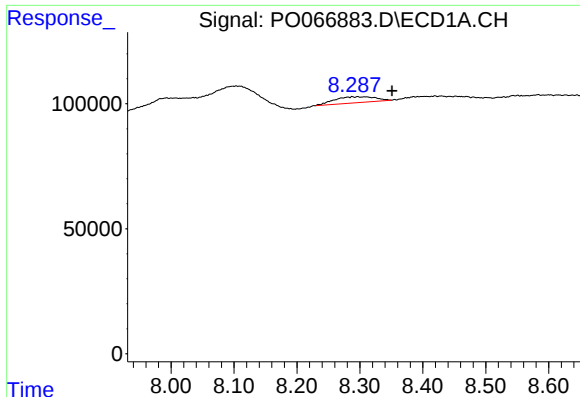
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: 0.031 min
Response: 108098
Conc: 13.22 ng/ml



#41 AR-1268-1

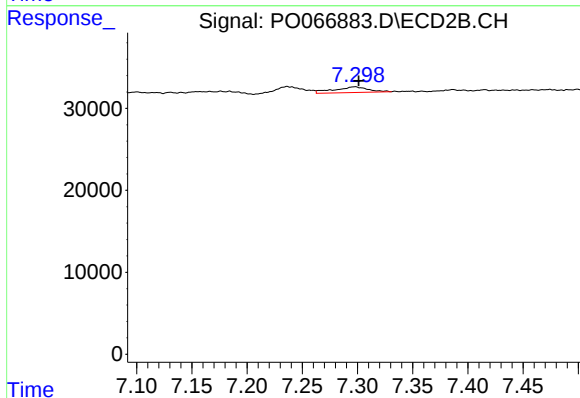
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 15893
Conc: 2.21 ng/ml



#42 AR-1268-2

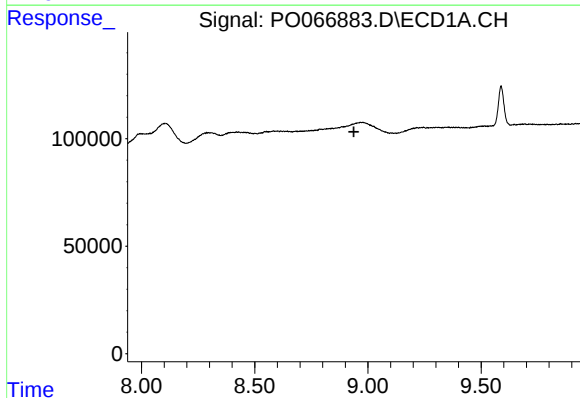
R.T.: 8.296 min
Delta R.T.: -0.055 min
Response: 108098
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



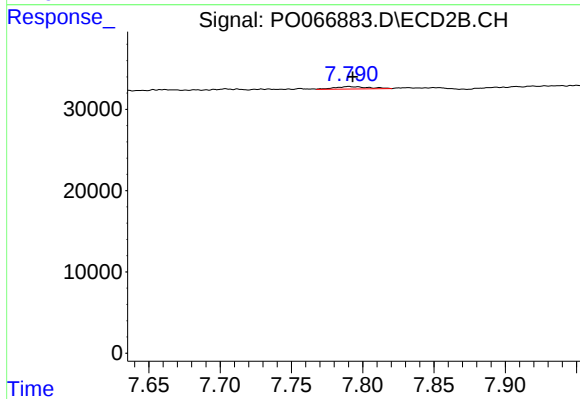
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 14870
Conc: 2.23 ng/ml



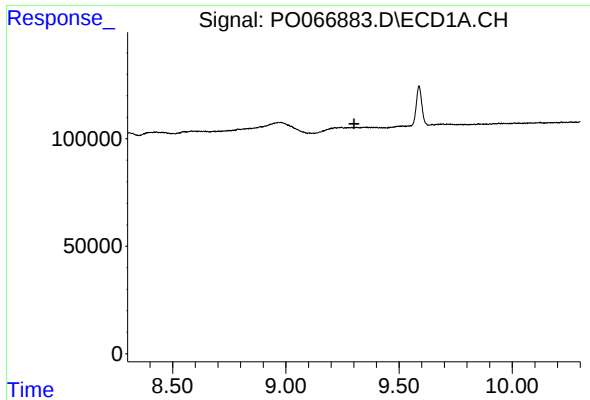
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

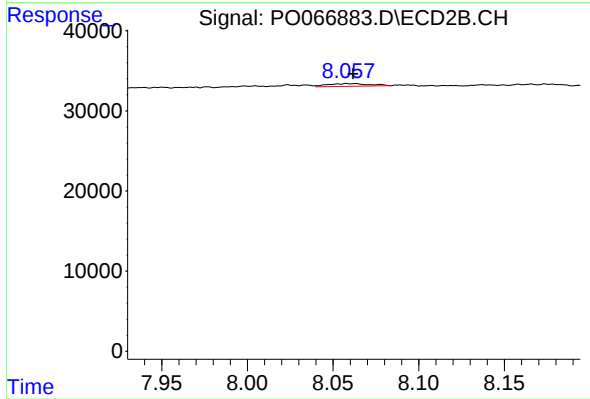
R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 4997
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 5819
Conc: 0.33 ng/ml