

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 14:24
 Operator : DD\AJ
 Sample : L1380-06DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:55:50 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...	4.152	3.429	86453	105154	2.968	2.571
2)	SA Decachlor...	9.642	8.326	83911	279808	2.129	4.774 #
Target Compounds							
3)	L1 AR-1016-1	5.237	4.505	54069	33188	41.145	19.071 #
4)	L1 AR-1016-2	0.000	4.505	0	33188	N.D.	12.035 #
5)	L1 AR-1016-3	0.000	4.718	0	188658	N.D.	135.515 #
6)	L1 AR-1016-4	0.000	4.718	0	188658	N.D.	163.295 #
7)	L1 AR-1016-5	5.771	4.927	98874	139925	97.734	93.817
12)	L3 AR-1232-2	0.000	4.505	0	33188	N.D.	29.957 #
13)	L3 AR-1232-3	0.000	4.718	0	188658	N.D.	338.399 #
14)	L3 AR-1232-4	0.000	4.758	0	73815	N.D.	152.945 #
15)	L3 AR-1232-5	5.570	4.927	137818	139925	503.287	271.296 #
16)	L4 AR-1242-1	5.237	4.505	54069	33188	53.385	25.020 #
17)	L4 AR-1242-2	0.000	4.505	0	33188	N.D.	15.652 #
18)	L4 AR-1242-3	0.000	4.718	0	188658	N.D.	177.494 #
19)	L4 AR-1242-4	0.000	4.758	0	73815	N.D.	71.809 #
20)	L4 AR-1242-5	6.209	5.273	168455	752828	181.631	544.424 #
21)	L5 AR-1248-1	5.237	4.505	54069	33188	70.923	31.946 #
22)	L5 AR-1248-2	5.570	4.718	137818	188658	127.106	126.986
23)	L5 AR-1248-3	5.771	4.758	98874	73815	80.972	49.367 #
24)	L5 AR-1248-4	6.169	4.927	179072	139925	113.454	77.508 #
25)	L5 AR-1248-5	6.209	5.312	168455	131471	113.317	67.228 #
26)	L6 AR-1254-1	6.142	5.273	447444	752828	287.985	236.508
27)	L6 AR-1254-2	6.358	5.419	884673	927333	356.027	315.981
28)	L6 AR-1254-3	6.721	5.816	1114617	1764264	417.131	384.181
29)	L6 AR-1254-4	7.004	6.043	1045269	1324758	452.674	420.440
30)	L6 AR-1254-5	7.418	6.455	1531366	2835626	671.135	669.498
31)	L7 AR-1260-1	6.882	5.944	604925	1030745	301.721	320.420
32)	L7 AR-1260-2	7.137	6.132	939759	1331206	341.081	295.445
33)	L7 AR-1260-3	7.487	6.281	266902	1026355	116.568	272.280 #
34)	L7 AR-1260-4	7.706	6.748	738723	229911	324.071	73.465 #
35)	L7 AR-1260-5	8.021	6.990	423820	682409	85.574	82.404
36)	L8 AR-1262-1	7.487	6.544	266902	178827	80.945	84.882
37)	L8 AR-1262-2	8.021	6.990	423820	682409	77.756	72.111
38)	L8 AR-1262-3	8.320	7.270	315287	101303	87.617	26.322 #
39)	L8 AR-1262-4	8.366	7.331	107512	720142	39.509	109.576 #
40)	L8 AR-1262-5	8.980	7.826	39748	56232	20.916	19.937
41)	L9 AR-1268-1	8.320	7.270	315287	101303	45.689	8.436 #
42)	L9 AR-1268-2	8.366	7.331	107512	720142	17.848	69.729 #
43)	L9 AR-1268-3	0.000	7.535	0	19013	N.D.	2.182 #
44)	L9 AR-1268-4	8.980	7.826	39748	56232	18.796	17.025
45)	L9 AR-1268-5	9.346	8.090	32410	90624	2.132	3.658 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 14:24
Operator : DD\AJ
Sample : L1380-06DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:55:50 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

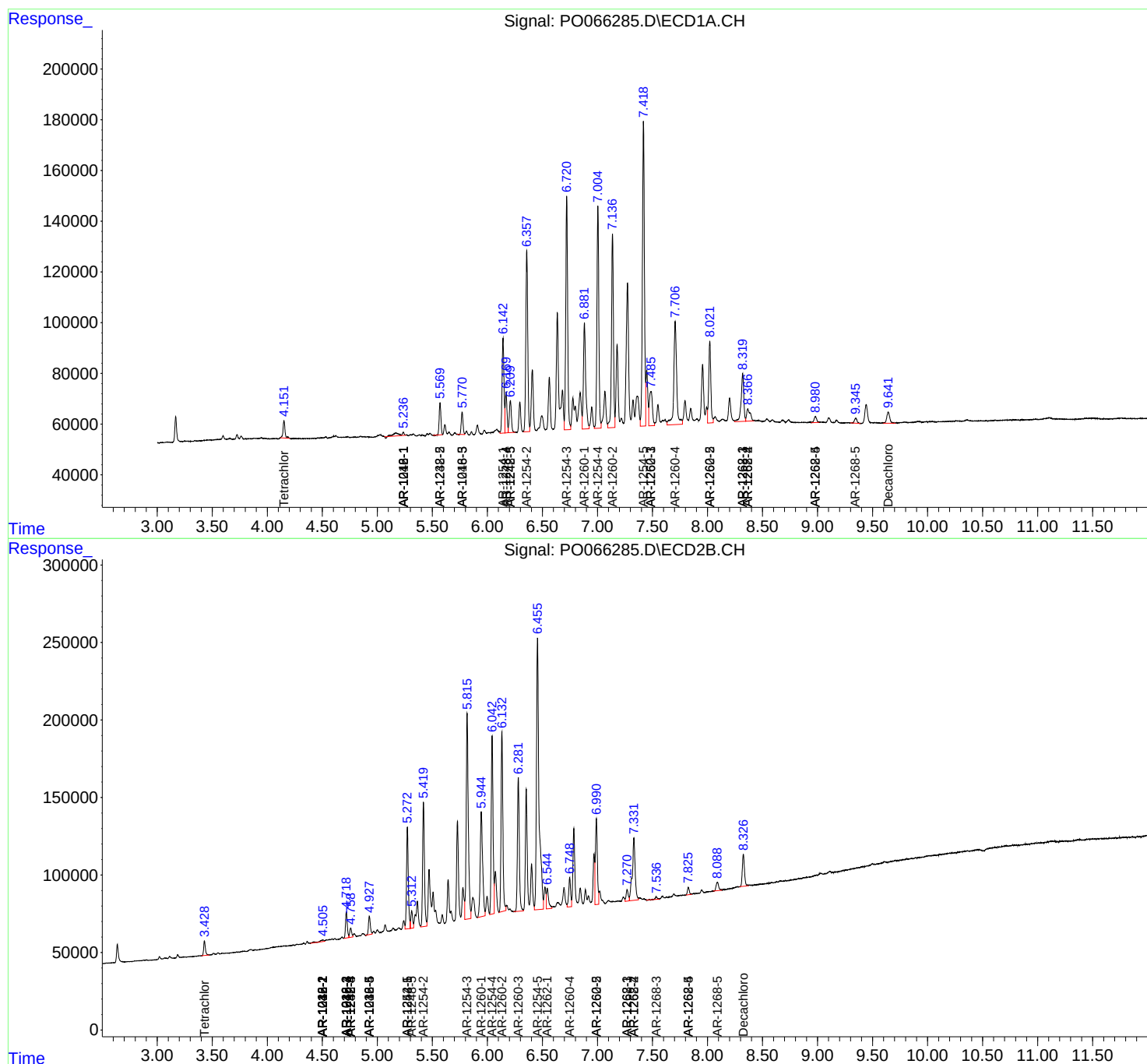
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

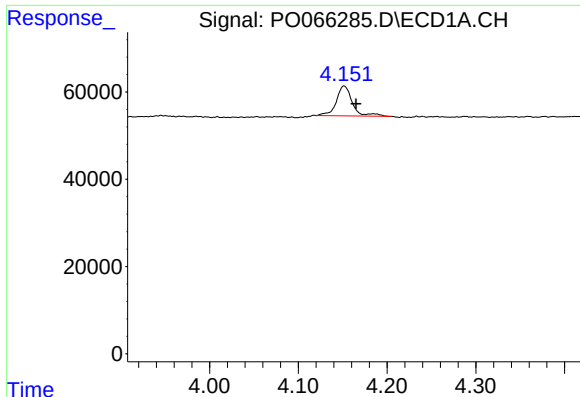
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 14:24
Operator : DD\AJ
Sample : L1380-06DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:55:50 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
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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

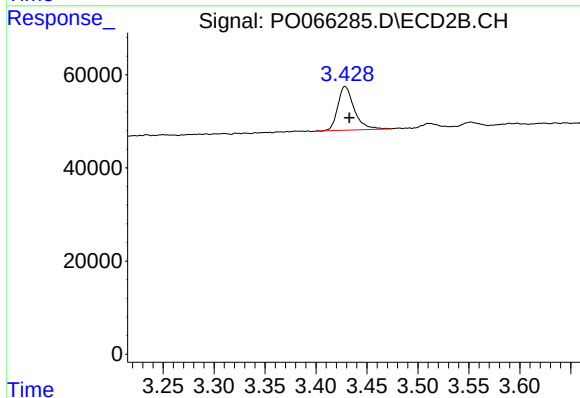




#1 Tetrachloro-m-xylene

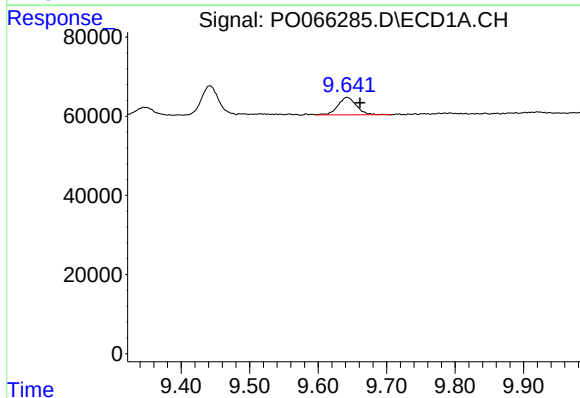
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 86453
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



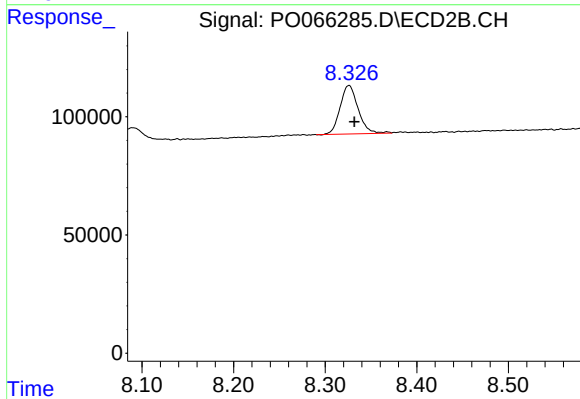
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 105154
Conc: 2.57 ng/ml



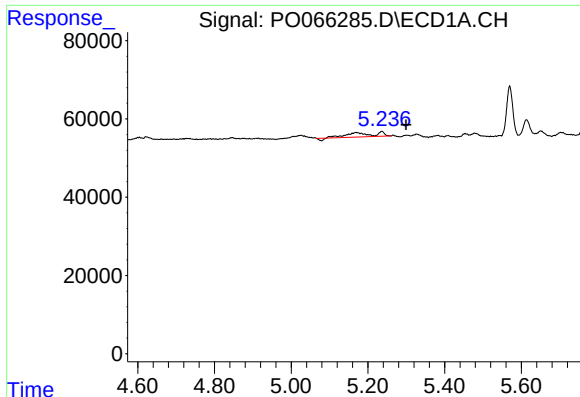
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.019 min
Response: 83911
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

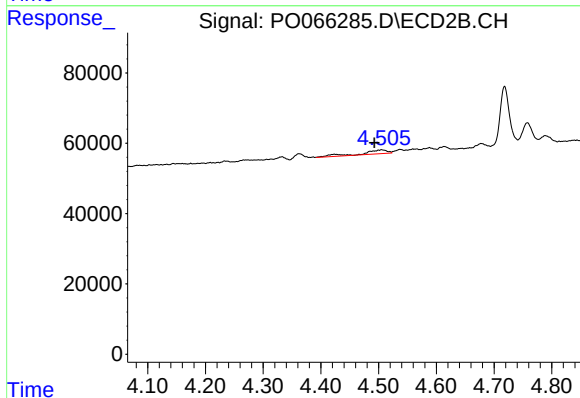
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 279808
Conc: 4.77 ng/ml



#3 AR-1016-1

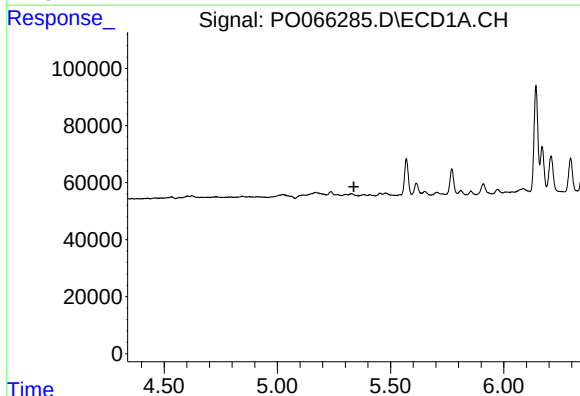
R.T.: 5.237 min
Delta R.T.: -0.063 min
Response: 54069
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



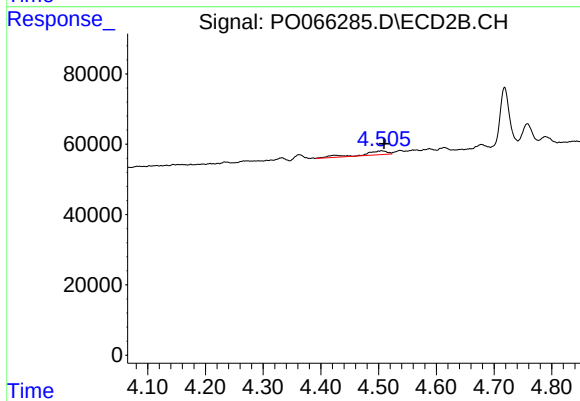
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 33188
Conc: 19.07 ng/ml



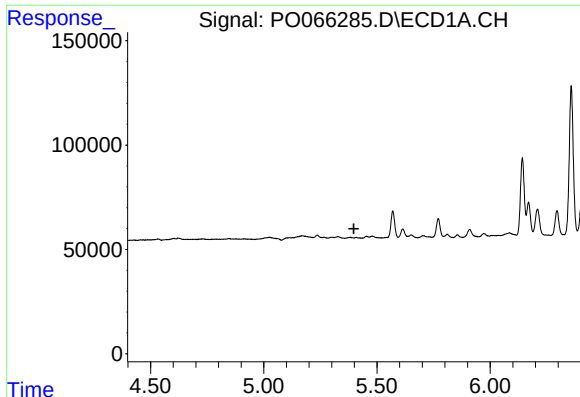
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

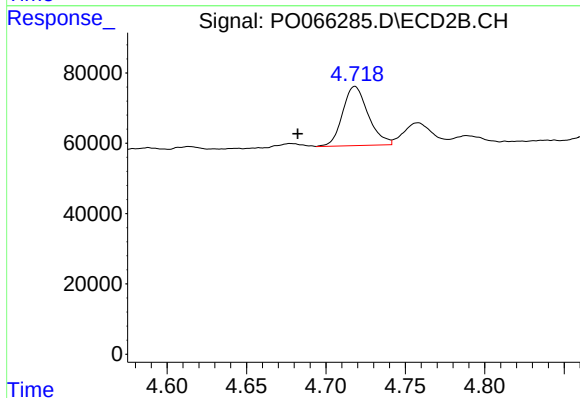
R.T.: 4.505 min
Delta R.T.: -0.004 min
Response: 33188
Conc: 12.03 ng/ml



#5 AR-1016-3

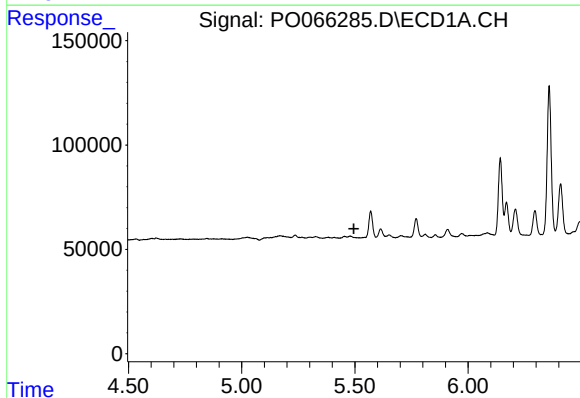
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



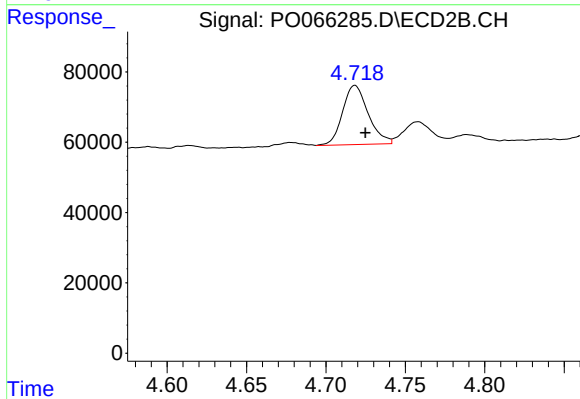
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: 0.036 min
Response: 188658
Conc: 135.51 ng/ml



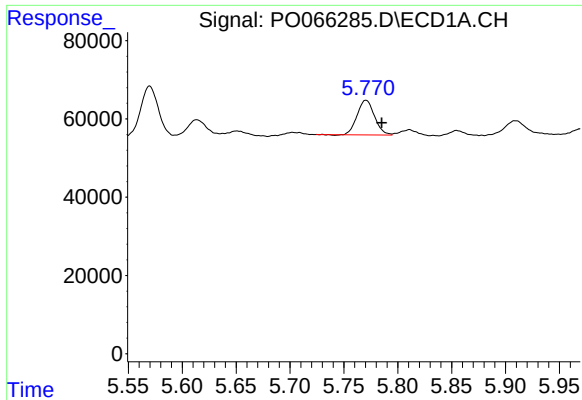
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#6 AR-1016-4

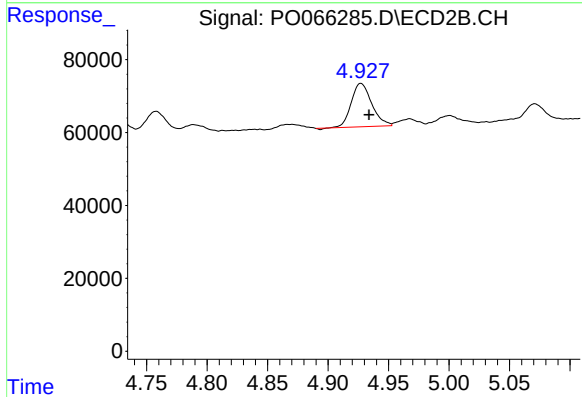
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 188658
Conc: 163.30 ng/ml



#7 AR-1016-5

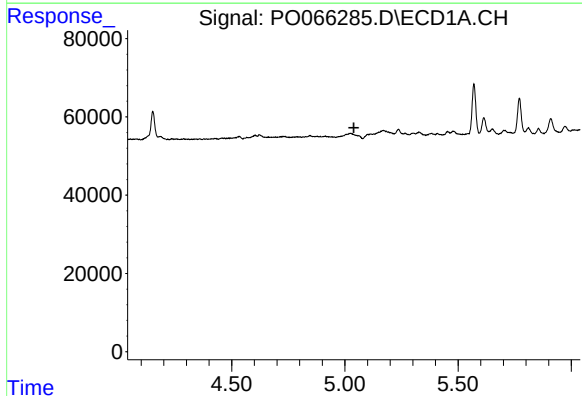
R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 98874
Conc: 97.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



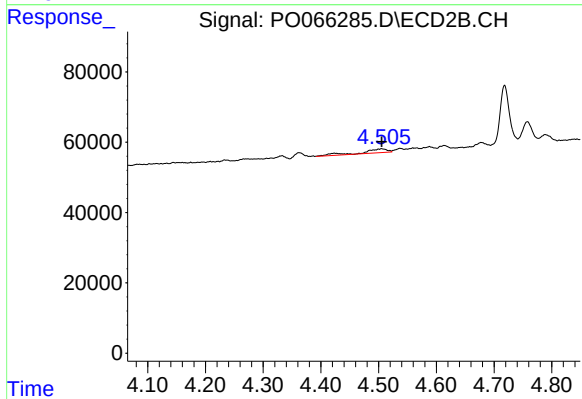
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 139925
Conc: 93.82 ng/ml



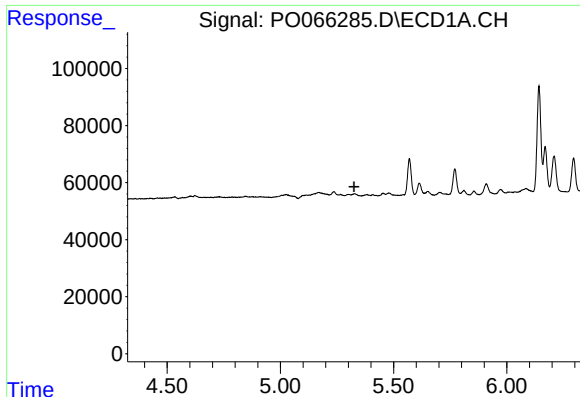
#12 AR-1232-2

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



#12 AR-1232-2

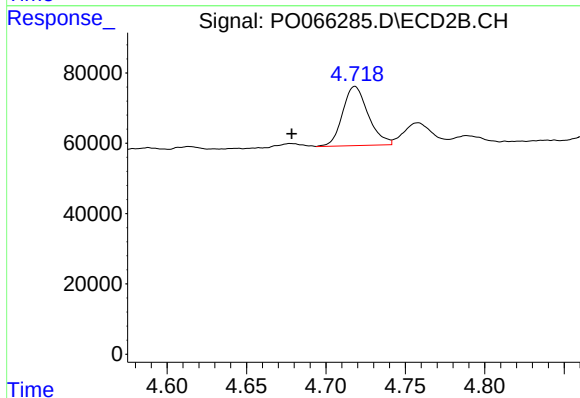
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 33188
Conc: 29.96 ng/ml



#13 AR-1232-3

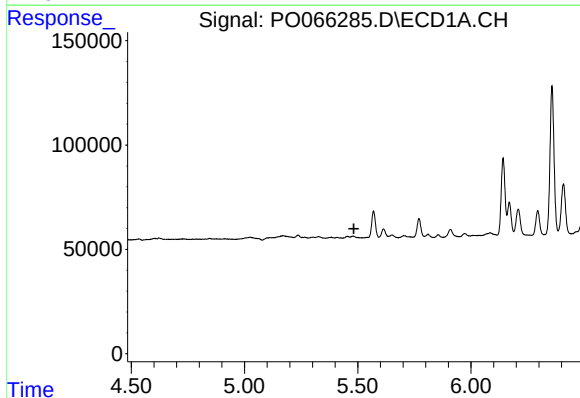
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



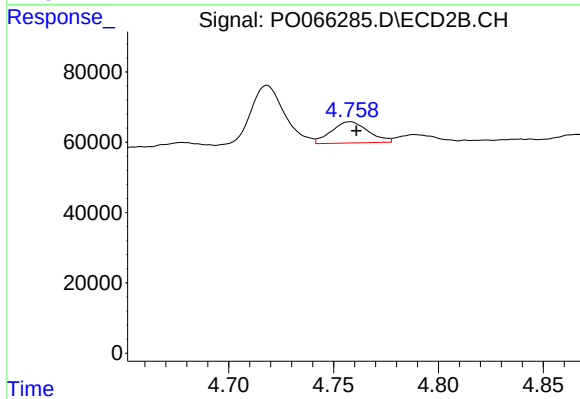
#13 AR-1232-3

R.T.: 4.718 min
Delta R.T.: 0.040 min
Response: 188658
Conc: 338.40 ng/ml



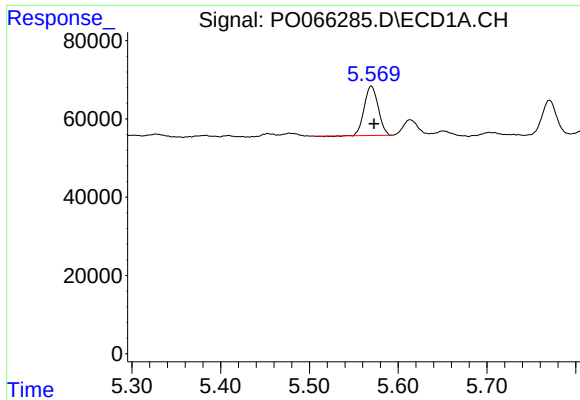
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

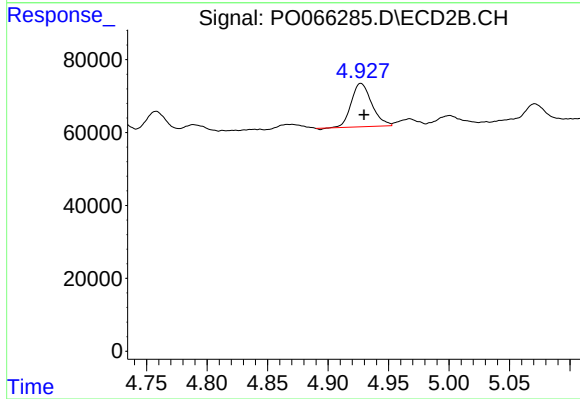
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 73815
Conc: 152.94 ng/ml



#15 AR-1232-5

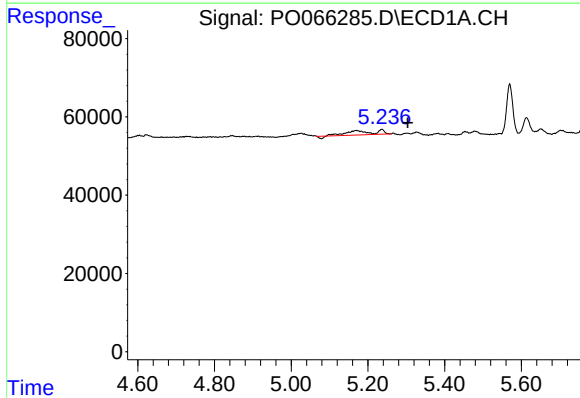
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 137818
Conc: 503.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



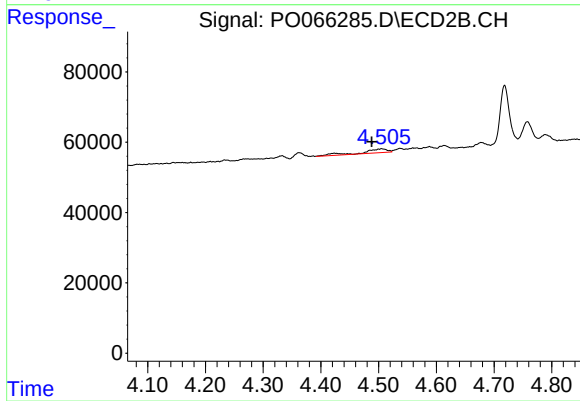
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 139925
Conc: 271.30 ng/ml



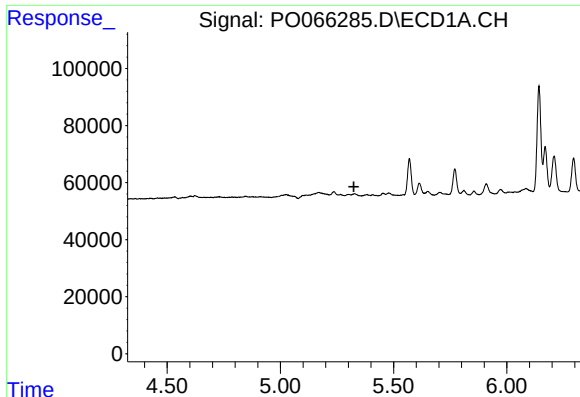
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 54069
Conc: 53.39 ng/ml



#16 AR-1242-1

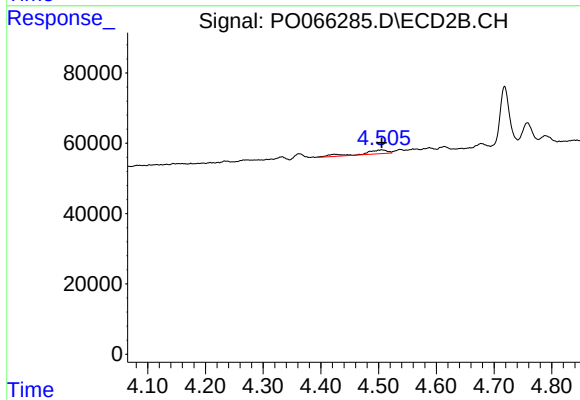
R.T.: 4.505 min
Delta R.T.: 0.017 min
Response: 33188
Conc: 25.02 ng/ml



#17 AR-1242-2

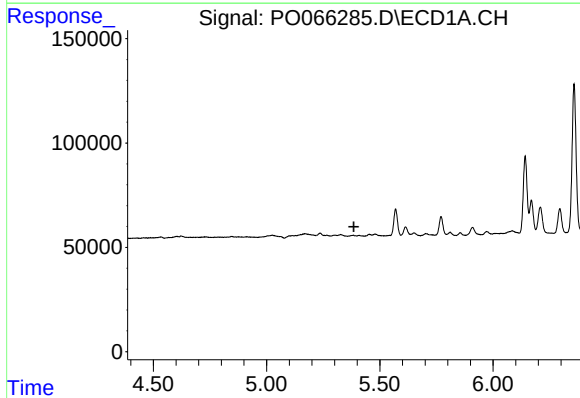
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



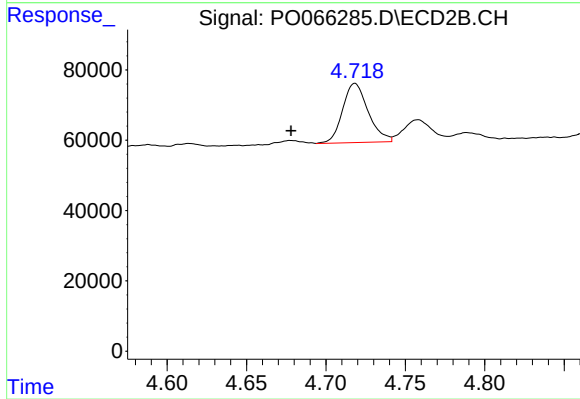
#17 AR-1242-2

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 33188
Conc: 15.65 ng/ml



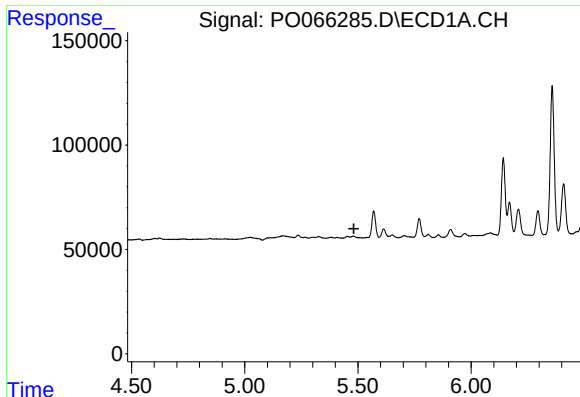
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

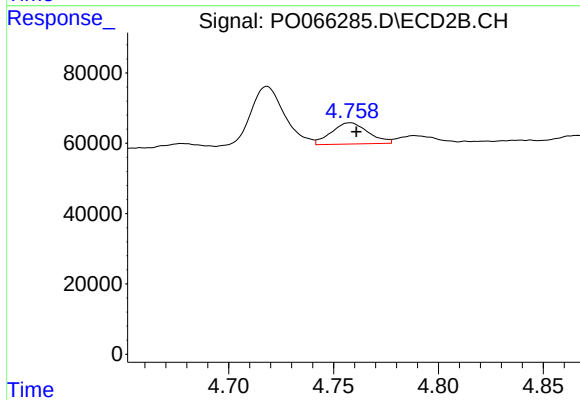
R.T.: 4.718 min
Delta R.T.: 0.040 min
Response: 188658
Conc: 177.49 ng/ml



#19 AR-1242-4

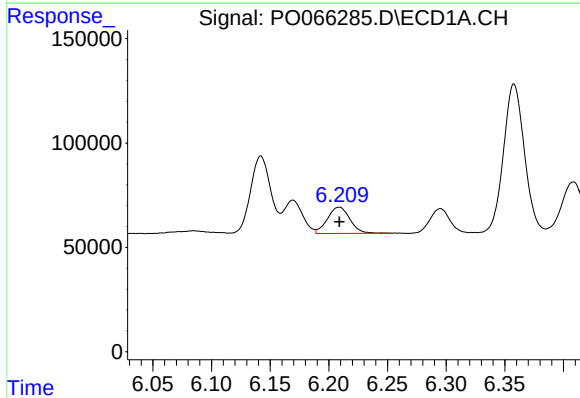
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



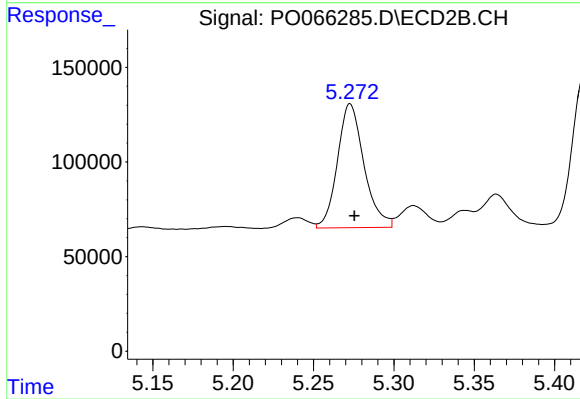
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 73815
Conc: 71.81 ng/ml



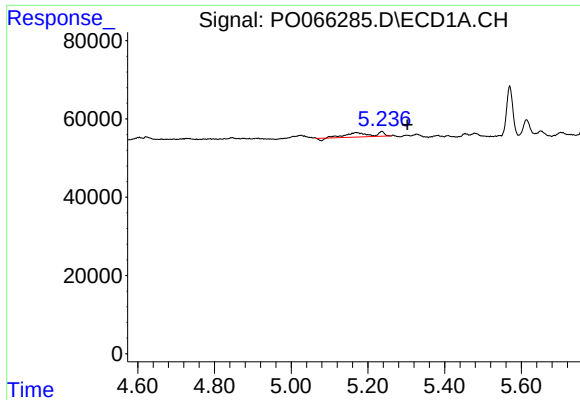
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 168455
Conc: 181.63 ng/ml



#20 AR-1242-5

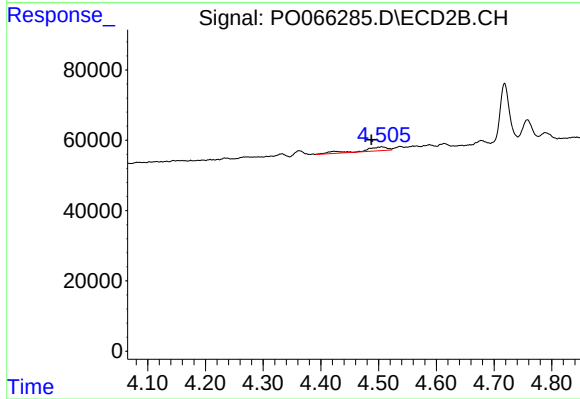
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 752828
Conc: 544.42 ng/ml



#21 AR-1248-1

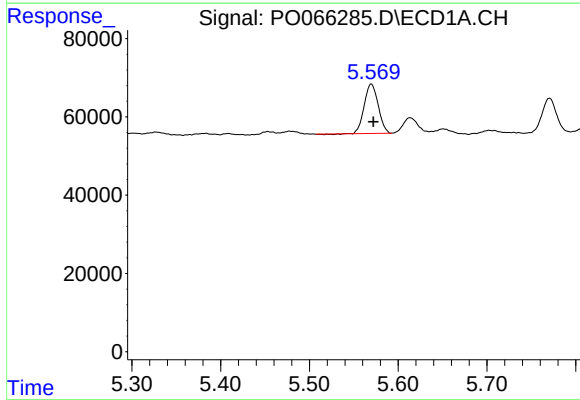
R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 54069
Conc: 70.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



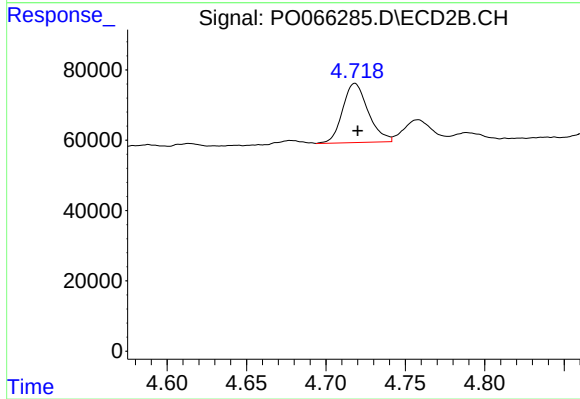
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 33188
Conc: 31.95 ng/ml



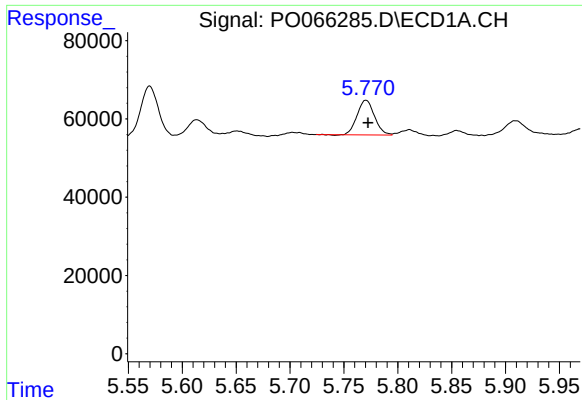
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 137818
Conc: 127.11 ng/ml



#22 AR-1248-2

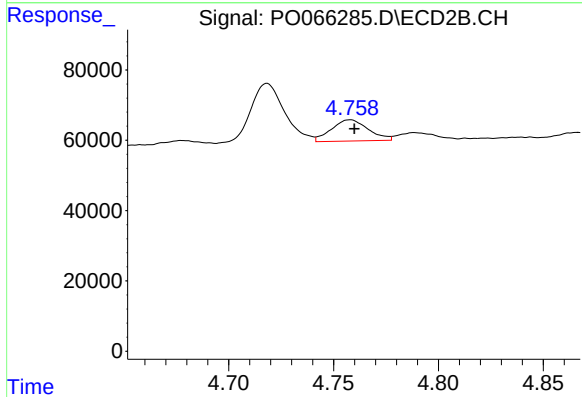
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 188658
Conc: 126.99 ng/ml



#23 AR-1248-3

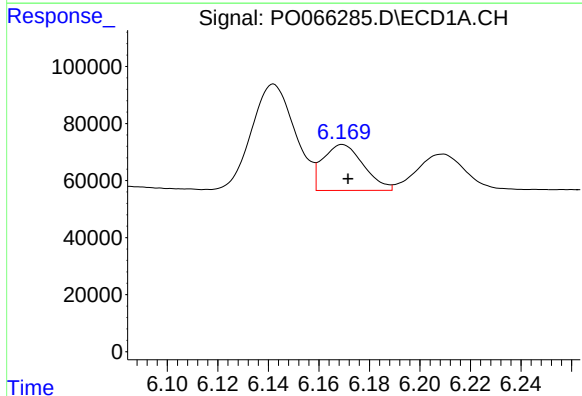
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 98874
Conc: 80.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



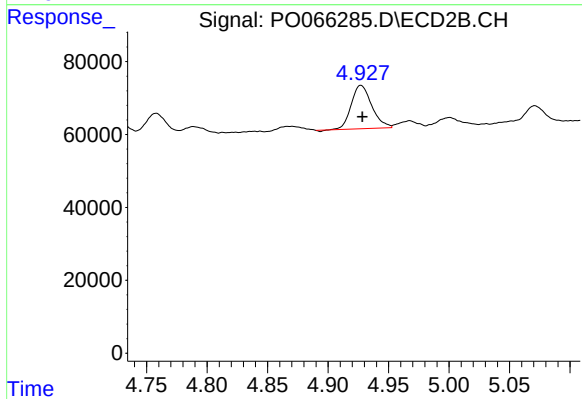
#23 AR-1248-3

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 73815
Conc: 49.37 ng/ml



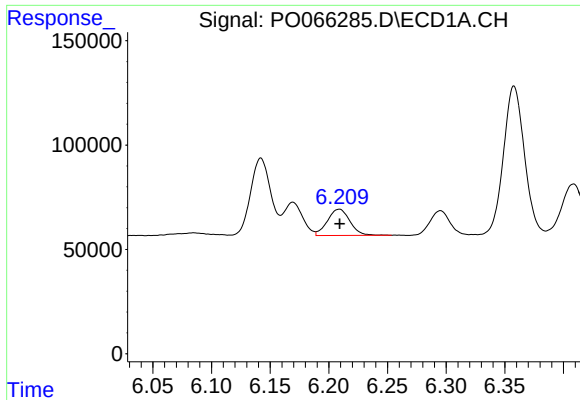
#24 AR-1248-4

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 179072
Conc: 113.45 ng/ml



#24 AR-1248-4

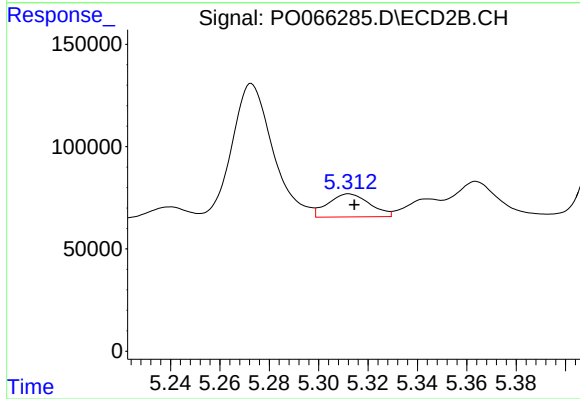
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 139925
Conc: 77.51 ng/ml



#25 AR-1248-5

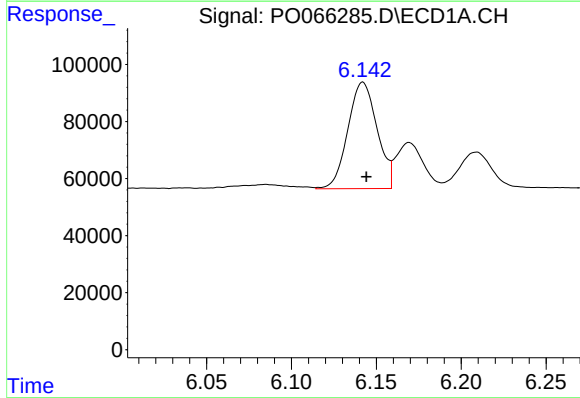
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 168455
Conc: 113.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



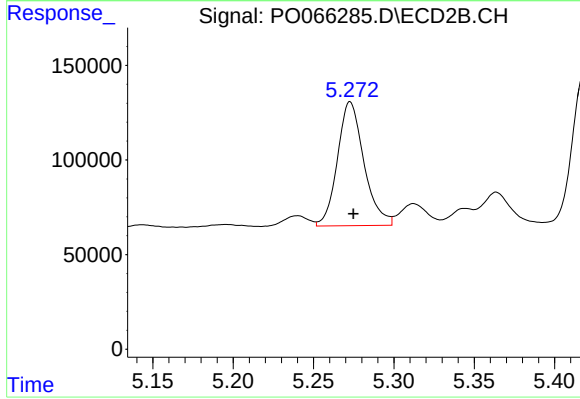
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 131471
Conc: 67.23 ng/ml



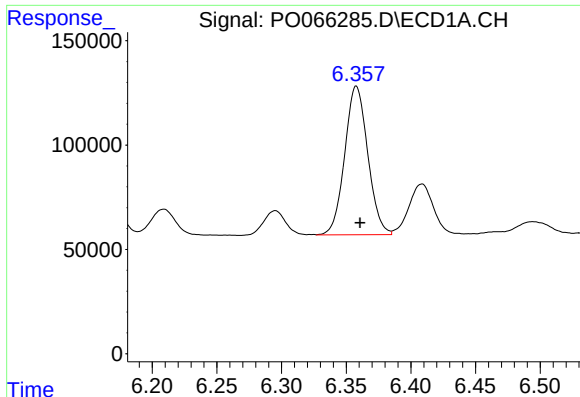
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 447444
Conc: 287.98 ng/ml



#26 AR-1254-1

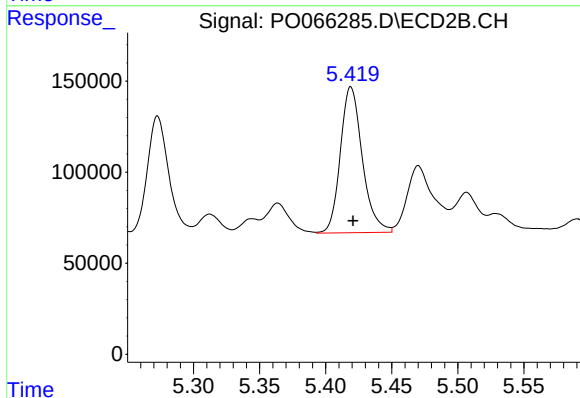
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 752828
Conc: 236.51 ng/ml



#27 AR-1254-2

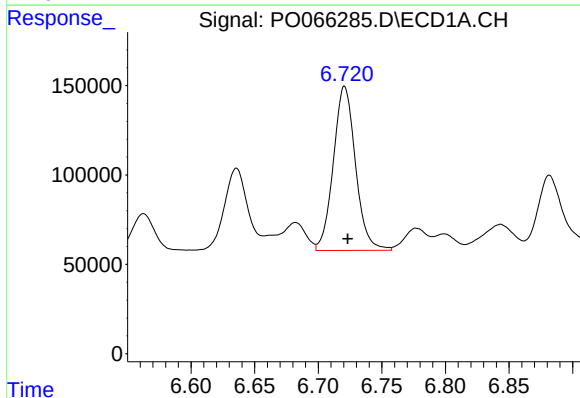
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 884673
Conc: 356.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



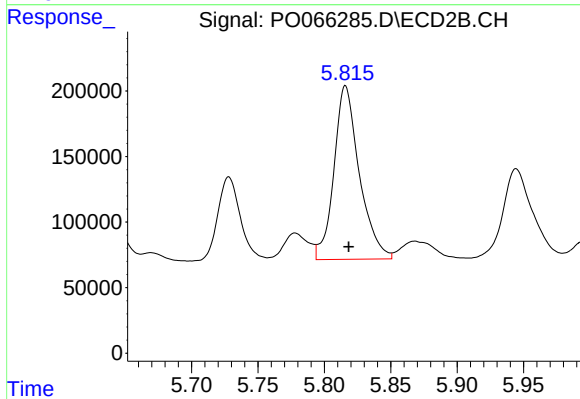
#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 927333
Conc: 315.98 ng/ml



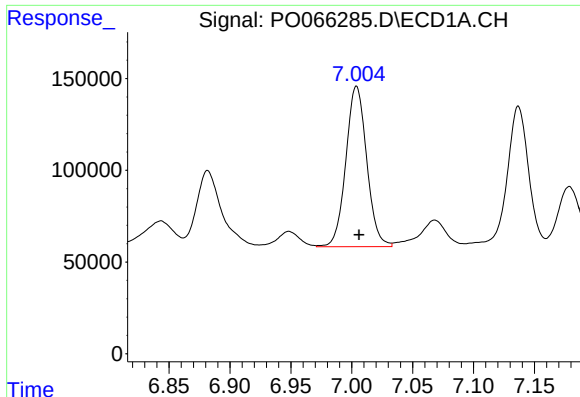
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 1114617
Conc: 417.13 ng/ml



#28 AR-1254-3

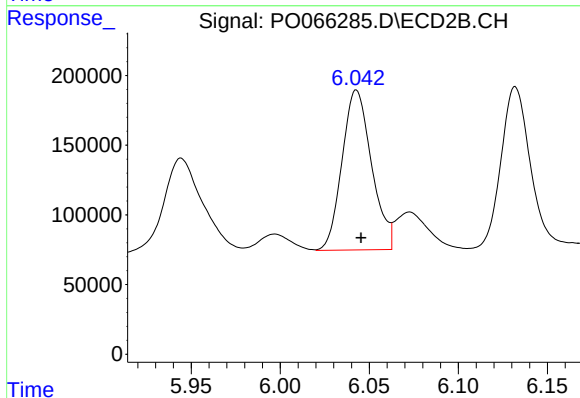
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1764264
Conc: 384.18 ng/ml



#29 AR-1254-4

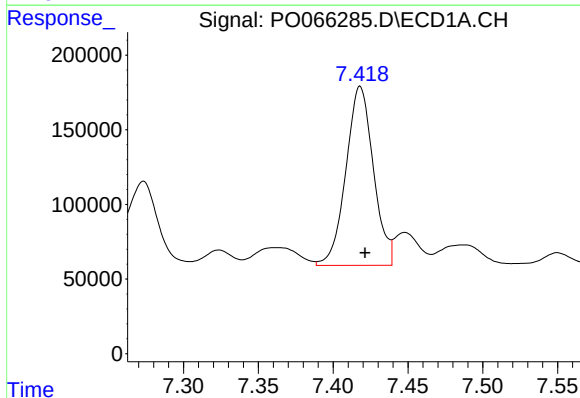
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 1045269
Conc: 452.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



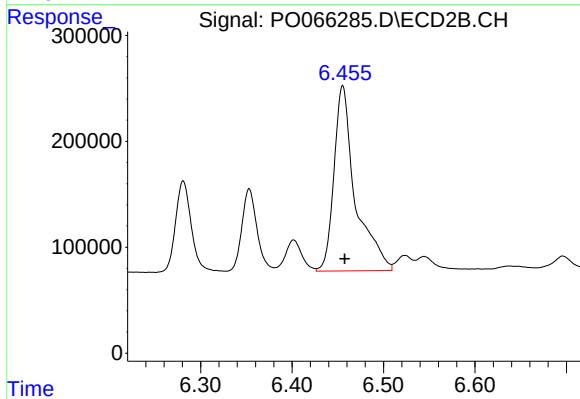
#29 AR-1254-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 1324758
Conc: 420.44 ng/ml



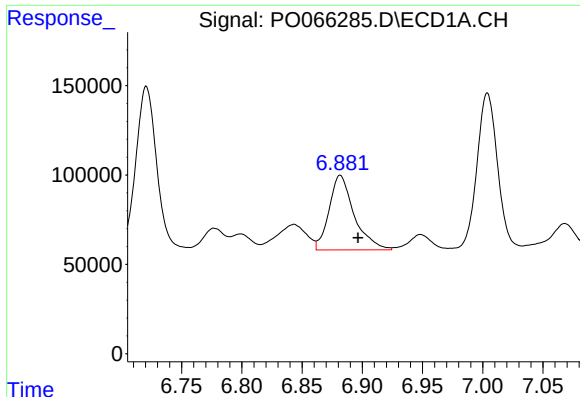
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 1531366
Conc: 671.13 ng/ml



#30 AR-1254-5

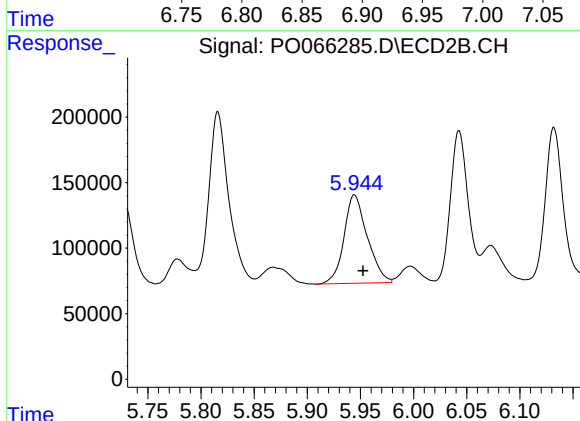
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 2835626
Conc: 669.50 ng/ml



#31 AR-1260-1

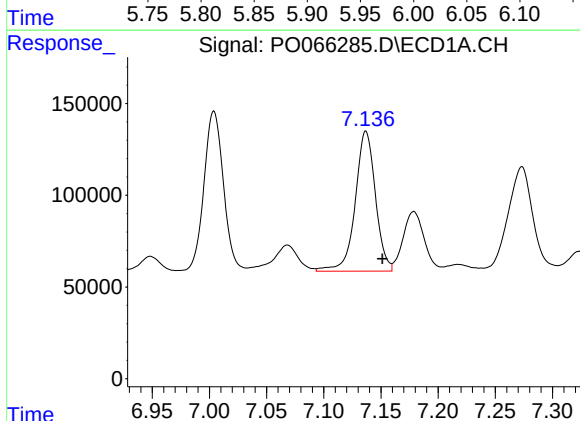
R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 604925
Conc: 301.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



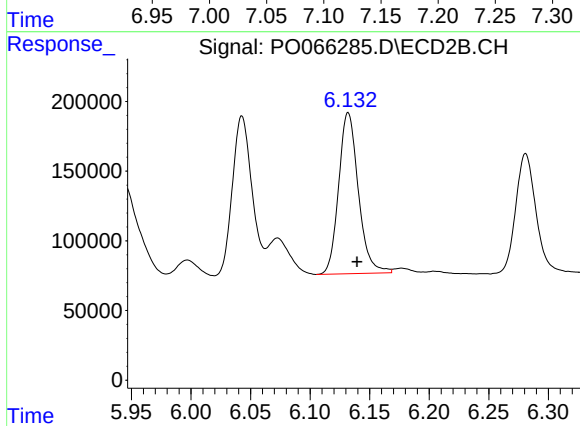
#31 AR-1260-1

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 1030745
Conc: 320.42 ng/ml



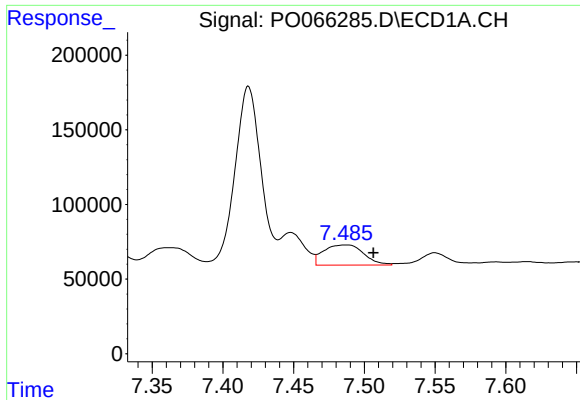
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 939759
Conc: 341.08 ng/ml



#32 AR-1260-2

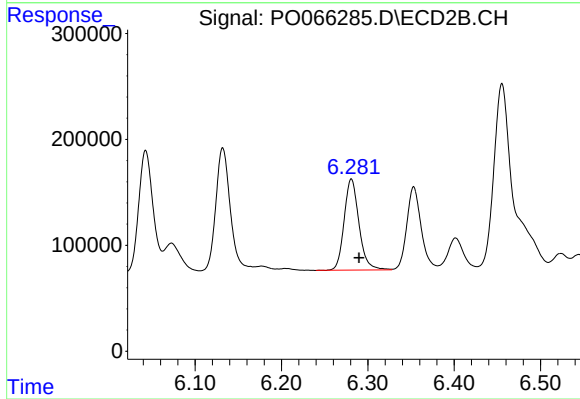
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 1331206
Conc: 295.44 ng/ml



#33 AR-1260-3

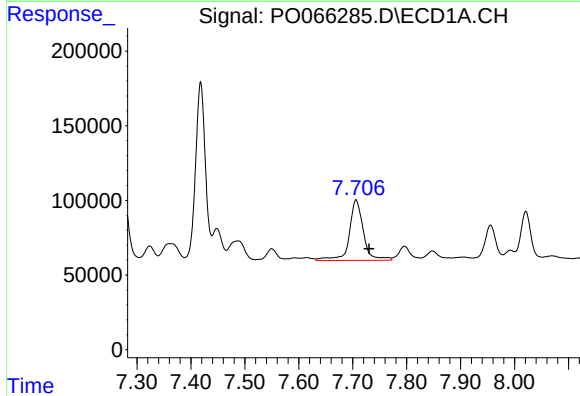
R.T.: 7.487 min
Delta R.T.: -0.019 min
Response: 266902
Conc: 116.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



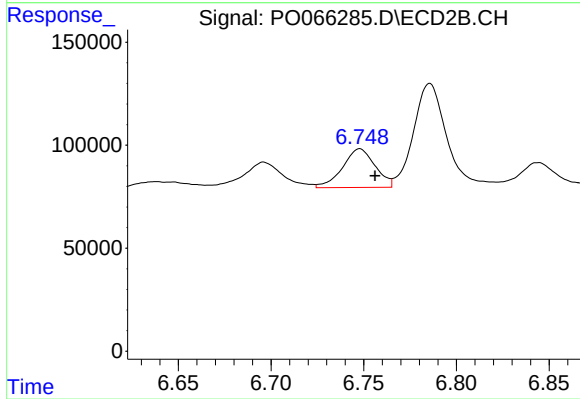
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 1026355
Conc: 272.28 ng/ml



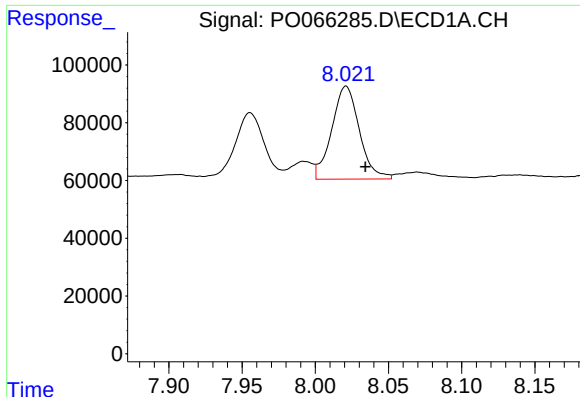
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 738723
Conc: 324.07 ng/ml



#34 AR-1260-4

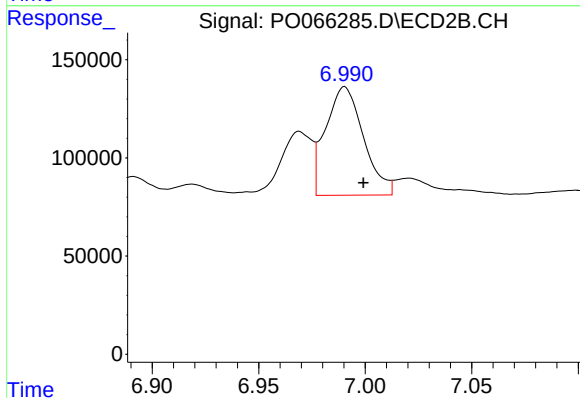
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 229911
Conc: 73.46 ng/ml



#35 AR-1260-5

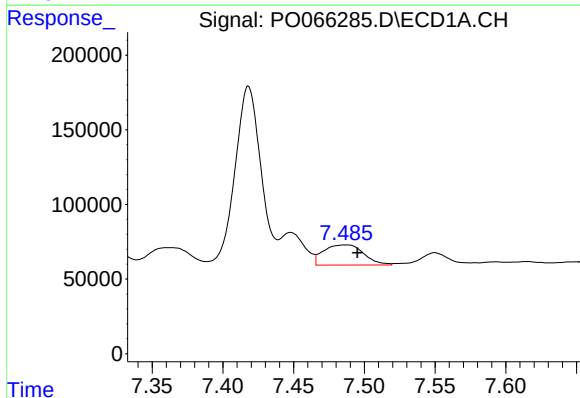
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 423820
Conc: 85.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



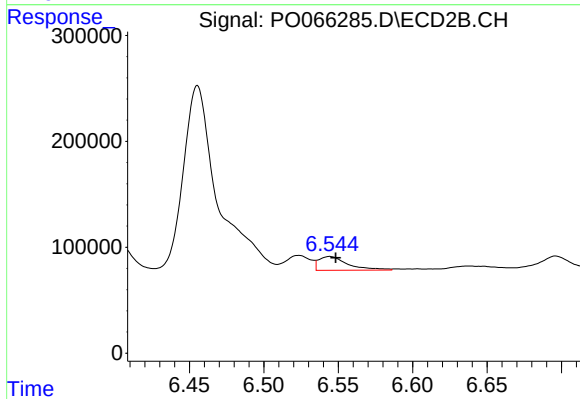
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 682409
Conc: 82.40 ng/ml



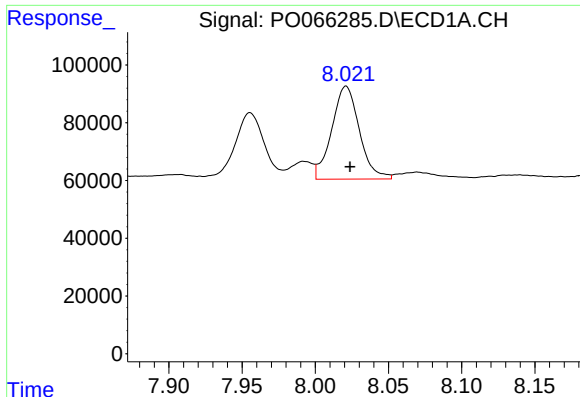
#36 AR-1262-1

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 266902
Conc: 80.94 ng/ml



#36 AR-1262-1

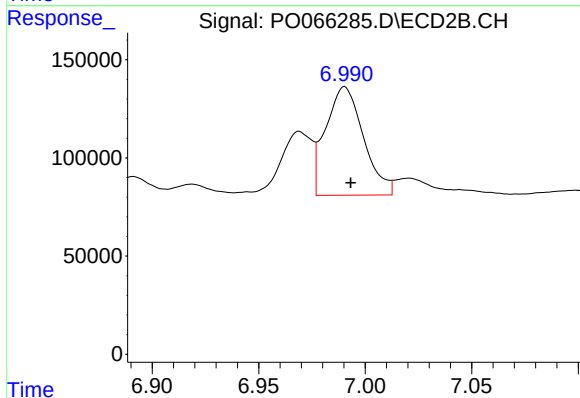
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 178827
Conc: 84.88 ng/ml



#37 AR-1262-2

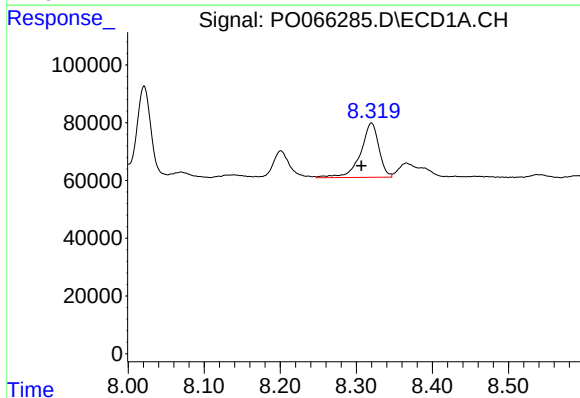
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 423820
Conc: 77.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



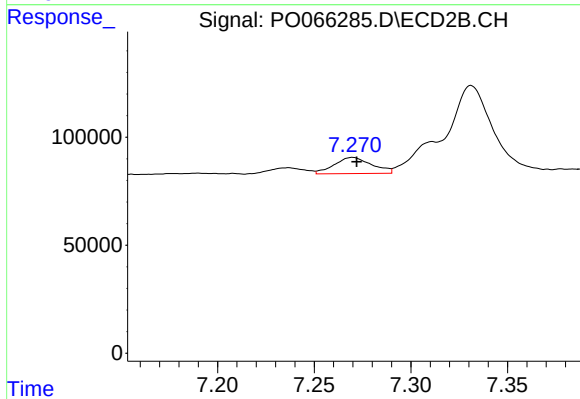
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 682409
Conc: 72.11 ng/ml



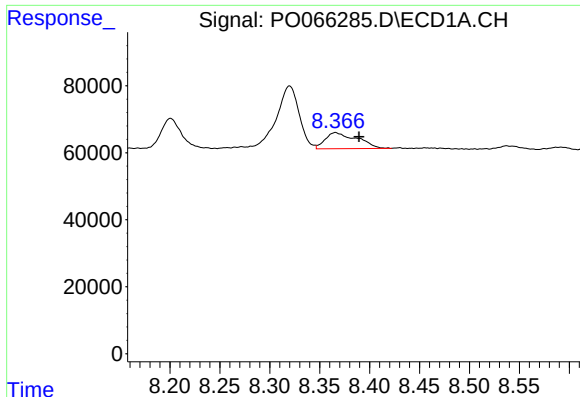
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 315287
Conc: 87.62 ng/ml



#38 AR-1262-3

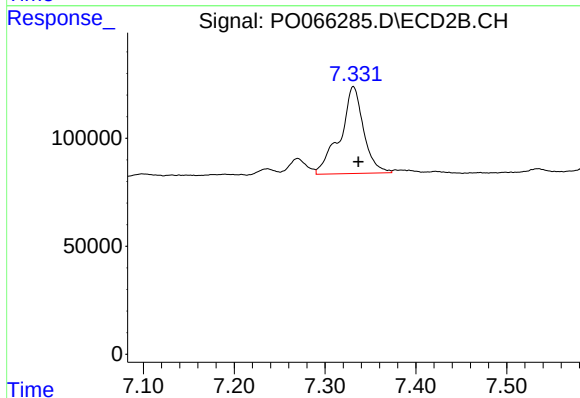
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 101303
Conc: 26.32 ng/ml



#39 AR-1262-4

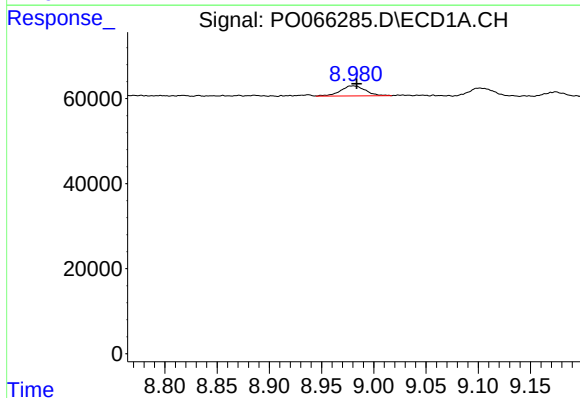
R.T.: 8.366 min
Delta R.T.: -0.024 min
Response: 107512
Conc: 39.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



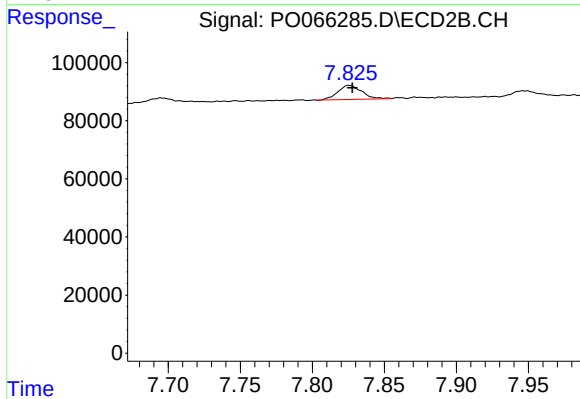
#39 AR-1262-4

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 720142
Conc: 109.58 ng/ml



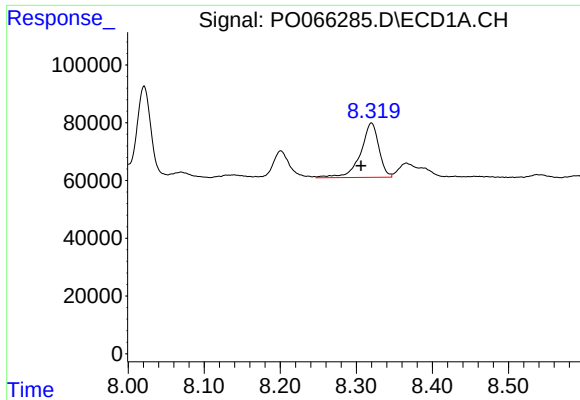
#40 AR-1262-5

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 39748
Conc: 20.92 ng/ml



#40 AR-1262-5

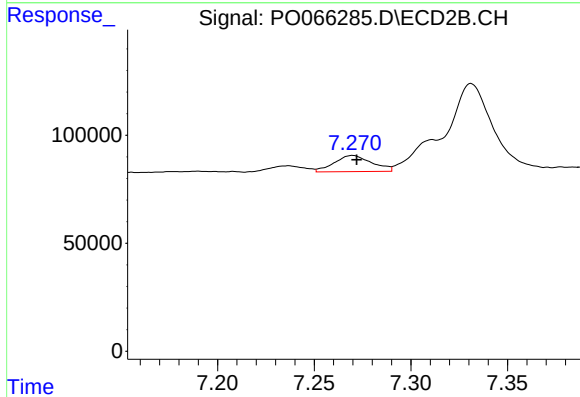
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 56232
Conc: 19.94 ng/ml



#41 AR-1268-1

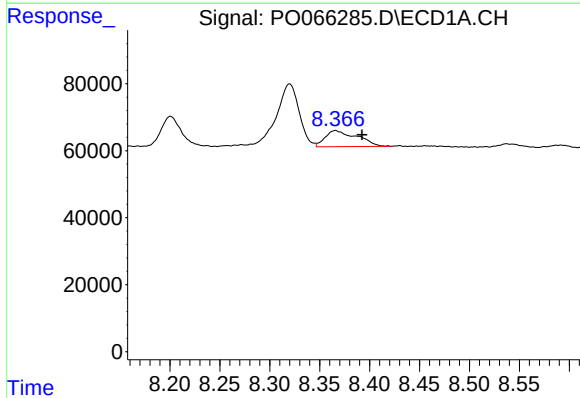
R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 315287
Conc: 45.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



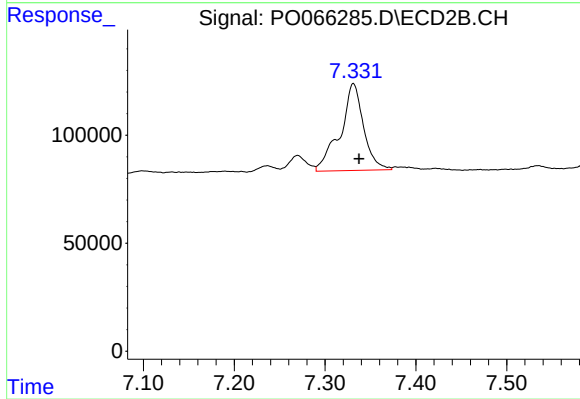
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 101303
Conc: 8.44 ng/ml



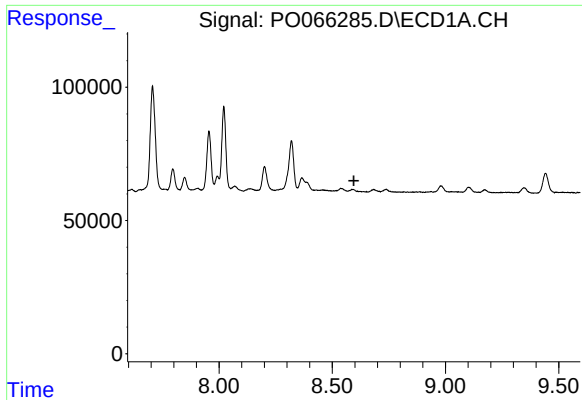
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.027 min
Response: 107512
Conc: 17.85 ng/ml



#42 AR-1268-2

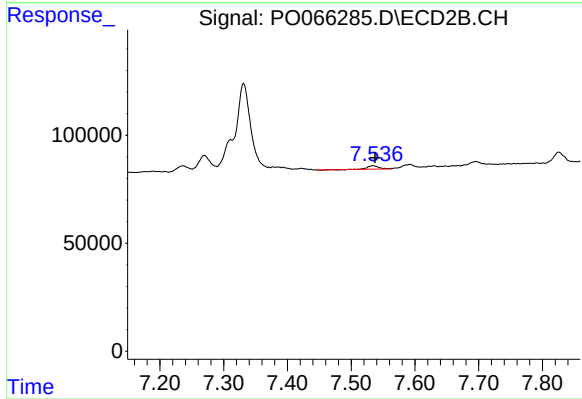
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 720142
Conc: 69.73 ng/ml



#43 AR-1268-3

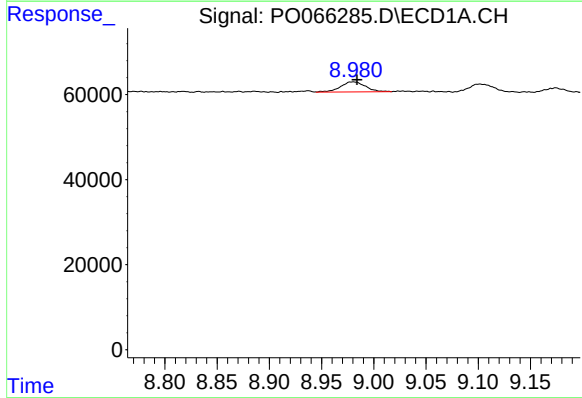
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



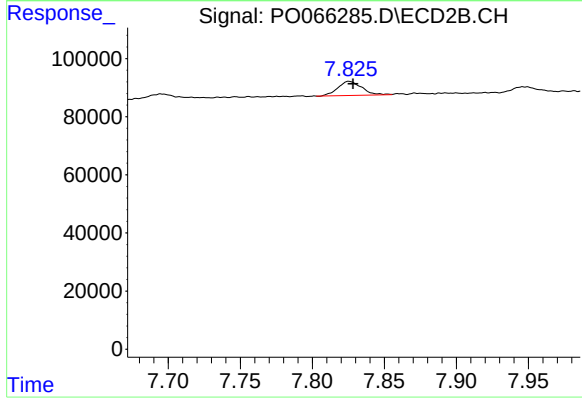
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 19013
Conc: 2.18 ng/ml



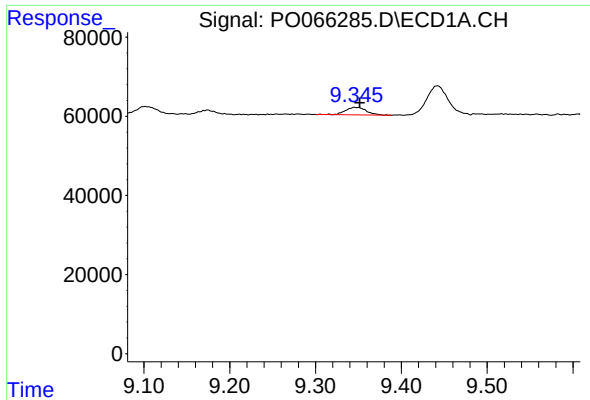
#44 AR-1268-4

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 39748
Conc: 18.80 ng/ml



#44 AR-1268-4

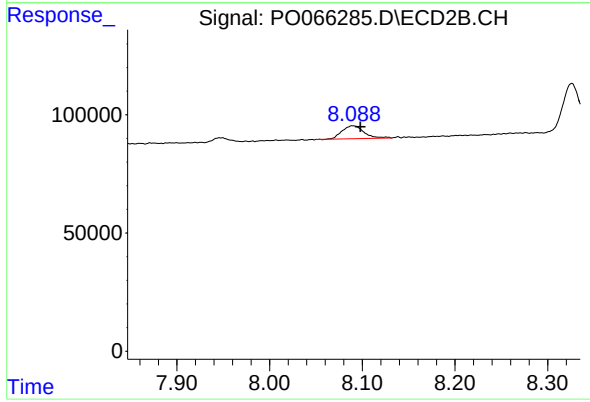
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 56232
Conc: 17.02 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 32410
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: -0.008 min
Response: 90624
Conc: 3.66 ng/ml