

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 17:03
 Operator : DD\AJ
 Sample : M2983-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33299

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:48:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.021	4.229	1589645	669826	23.776	23.358
2)	SA Decachlor...	11.152	9.682	1243460	567133	24.448	21.429
Target Compounds							
3)	L1 AR-1016-1	6.353	5.510	115058	38308	48.598	32.058 #
4)	L1 AR-1016-2	6.376	5.532	174574	66283	52.782	41.833
5)	L1 AR-1016-3	6.442	5.728	102079	40329	50.300	47.221
6)	L1 AR-1016-4	6.551	5.779	94119	90790	57.443	126.257 #
7)	L1 AR-1016-5	6.867	6.015	260401	151826	161.765	170.913
8)	L2 AR-1221-1	5.273	0.000	433360	0	611.586	N.D. #
9)	L2 AR-1221-2	5.374	4.568f	39980	38538	77.115	151.470 #
10)	L2 AR-1221-3	5.481f	0.000	12534	0	7.483	N.D. #
11)	L3 AR-1232-1	5.481f	0.000	12534	0	8.545	N.D. #
12)	L3 AR-1232-2	6.063	5.532	128675	66283	178.574	98.227 #
13)	L3 AR-1232-3	6.376	5.728	174574	40329	124.136	113.870
14)	L3 AR-1232-4	6.551	5.825	94119	112280	138.929	343.089 #
15)	L3 AR-1232-5	6.649	6.015	202650	151826	427.387	443.506
16)	L4 AR-1242-1	6.353	5.510	115058	38308	63.691	42.922 #
17)	L4 AR-1242-2	6.376	5.532	174574	66283	69.682	56.097
18)	L4 AR-1242-3	6.442	5.728	102079	40329	66.231	63.321
19)	L4 AR-1242-4	6.551	5.825	94119	112280	76.360	175.883 #
20)	L4 AR-1242-5	7.338	6.401	277718	185418	211.098	237.690
21)	L5 AR-1248-1	6.353	5.510	115058	38308	82.876	56.648 #
22)	L5 AR-1248-2	6.649	5.779	202650	90790	109.007	95.242
23)	L5 AR-1248-3	6.867	5.825	260401	112280	123.059	114.977
24)	L5 AR-1248-4	7.298	6.015	299256	151826	123.075	131.308
25)	L5 AR-1248-5	7.338	6.445	277718	92046	117.012	83.060 #
26)	L6 AR-1254-1	7.268	6.401	316647	185418	137.078	110.350
27)	L6 AR-1254-2	7.503	6.562	248938	38553	69.224	26.051 #
28)	L6 AR-1254-3	7.883	6.993	109227	48520	29.043	20.764 #
29)	L6 AR-1254-4	8.179	7.233	204123	78988	75.242	53.893 #
30)	L6 AR-1254-5	8.610	7.671	463580	270797	167.304	135.832
31)	L7 AR-1260-1	8.051	7.131	45821	31906	17.513	20.515
32)	L7 AR-1260-2	8.316	7.328	255215	103972	81.034	55.087 #
33)	L7 AR-1260-3	8.682	7.488	136535	80096	59.384	44.759
34)	L7 AR-1260-4	8.911	7.980	223510	41926	83.927	29.155 #
35)	L7 AR-1260-5	9.253	8.227	145772	47563	27.624	14.116 #
36)	L8 AR-1262-1	8.682	7.671	136535	270797	38.803	240.874 #
37)	L8 AR-1262-2	9.253	8.227	145772	47563	23.574	13.091 #
38)	L8 AR-1262-3	9.598f	8.523	85396	22270	19.595	15.470
39)	L8 AR-1262-4	0.000	8.582	0	43304	N.D.	16.138 #
41)	L9 AR-1268-1	9.598f	8.523	85396	22270	11.777	5.363 #
42)	L9 AR-1268-2	0.000	8.582	0	43304	N.D.	11.628 #
45)	L9 AR-1268-5	10.800	0.000	21566	0	1.137	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 17:03
Operator : DD\AJ
Sample : M2983-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

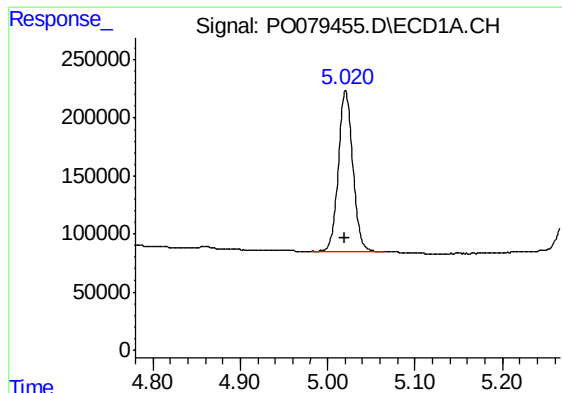
Instrument :
ECD_O
ClientSampleId :
33299

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:48:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

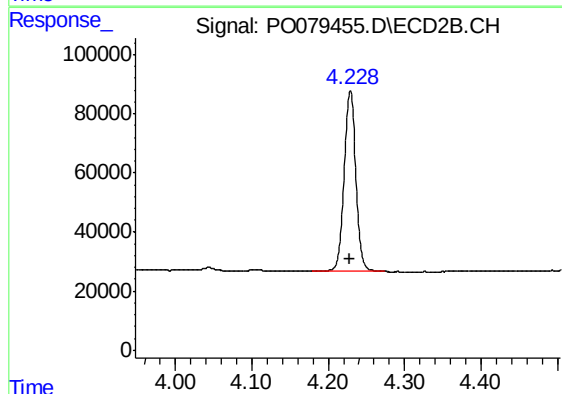
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

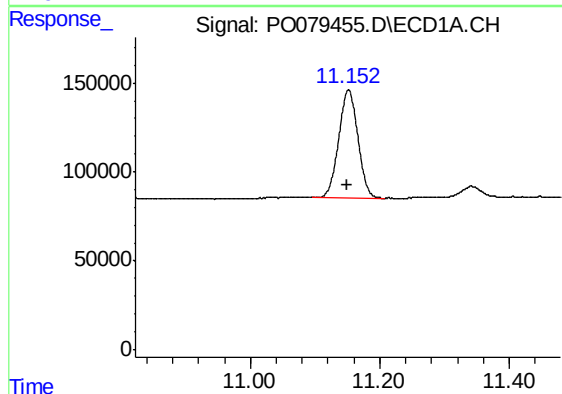
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1589645
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



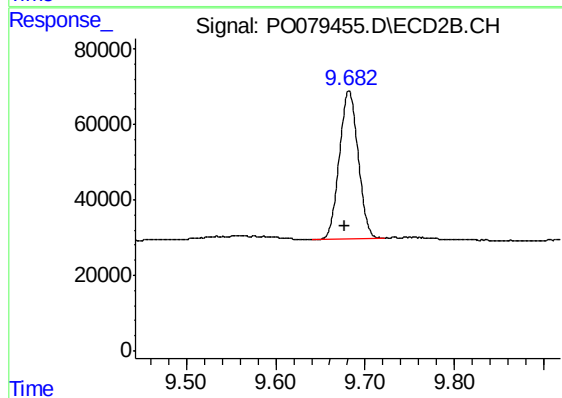
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 669826
Conc: 23.36 ng/ml



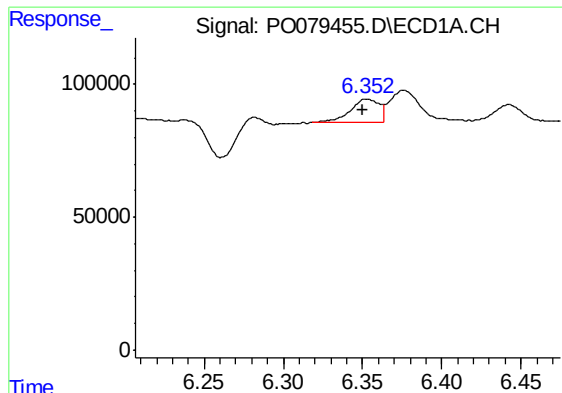
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: 0.002 min
Response: 1243460
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

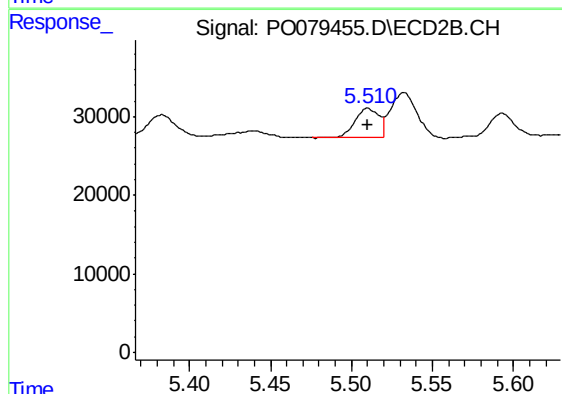
R.T.: 9.682 min
Delta R.T.: 0.005 min
Response: 567133
Conc: 21.43 ng/ml



#3 AR-1016-1

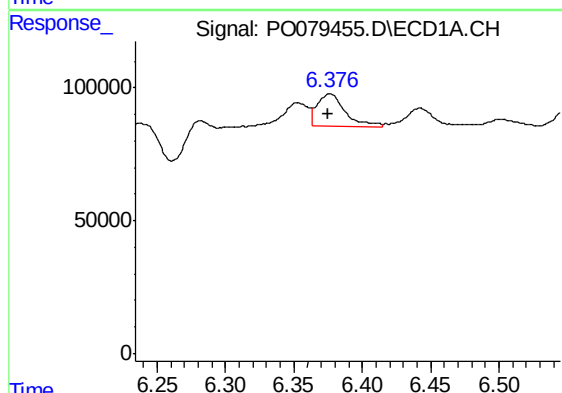
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 115058
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



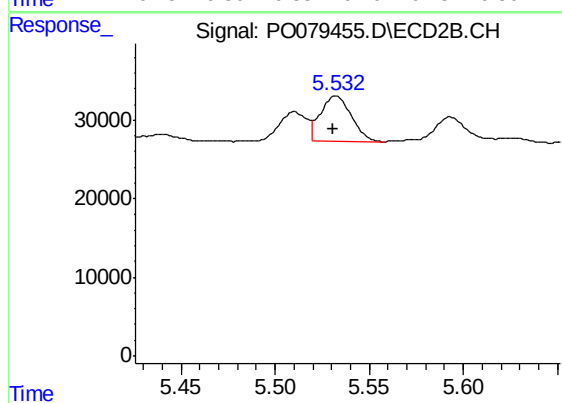
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 38308
Conc: 32.06 ng/ml



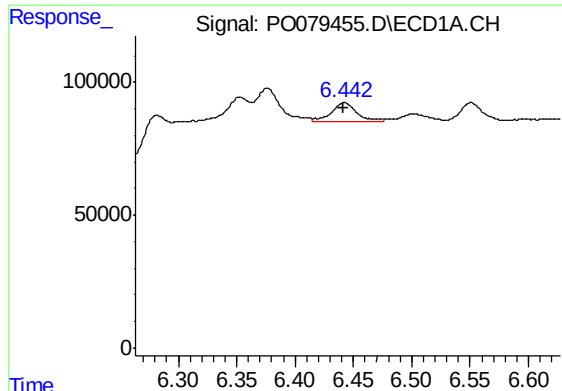
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 174574
Conc: 52.78 ng/ml



#4 AR-1016-2

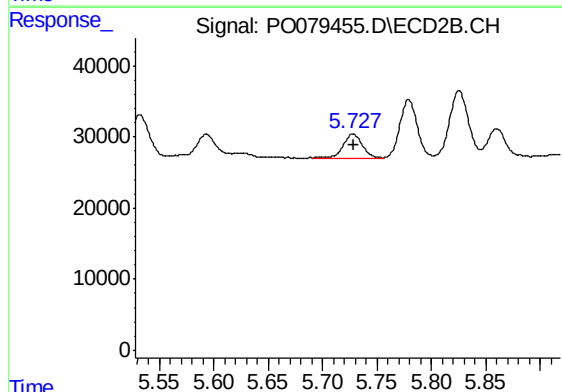
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 66283
Conc: 41.83 ng/ml



#5 AR-1016-3

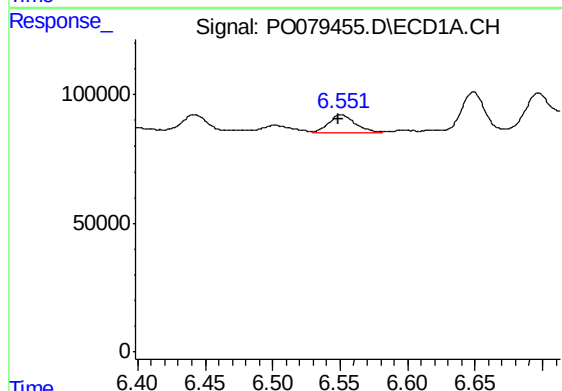
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 102079
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



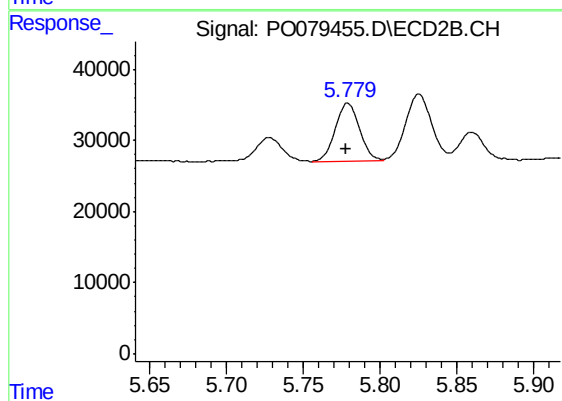
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 40329
Conc: 47.22 ng/ml



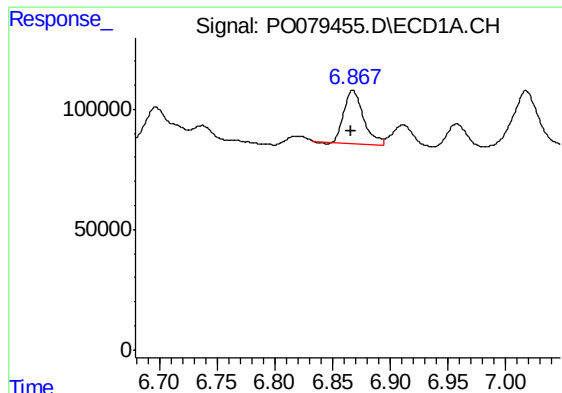
#6 AR-1016-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 94119
Conc: 57.44 ng/ml



#6 AR-1016-4

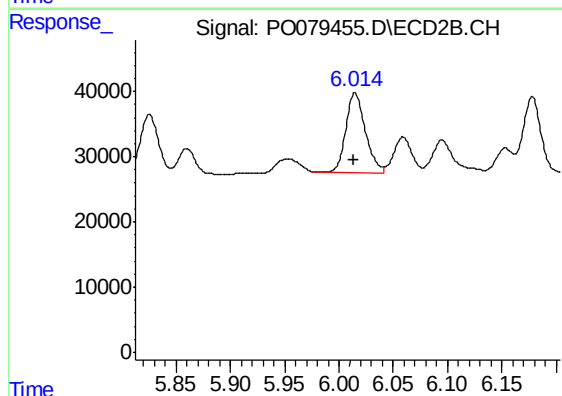
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 90790
Conc: 126.26 ng/ml



#7 AR-1016-5

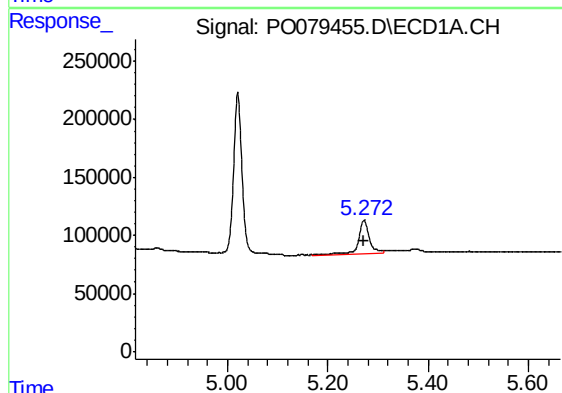
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 260401
Conc: 161.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



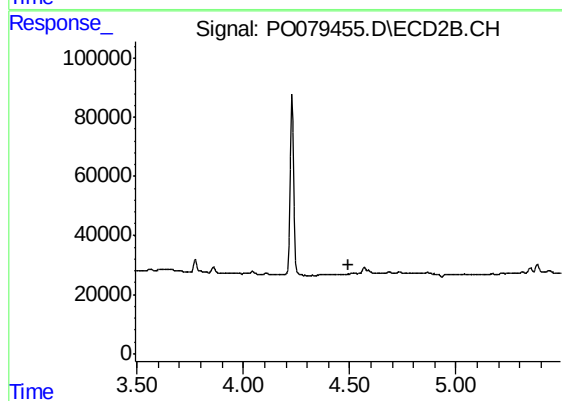
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 151826
Conc: 170.91 ng/ml



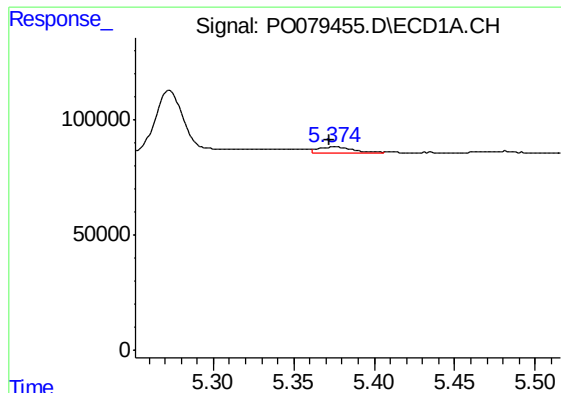
#8 AR-1221-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 433360
Conc: 611.59 ng/ml



#8 AR-1221-1

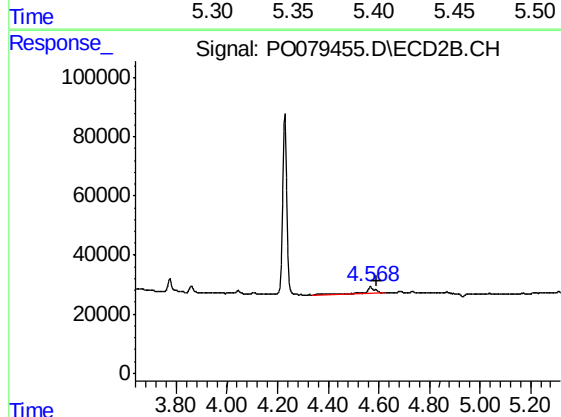
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

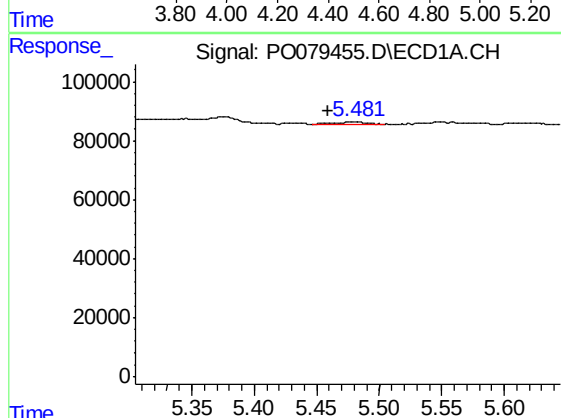
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 39980
Conc: 77.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



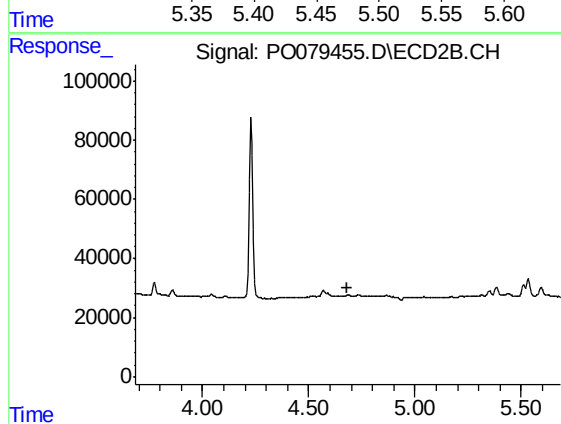
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: -0.025 min
Response: 38538
Conc: 151.47 ng/ml



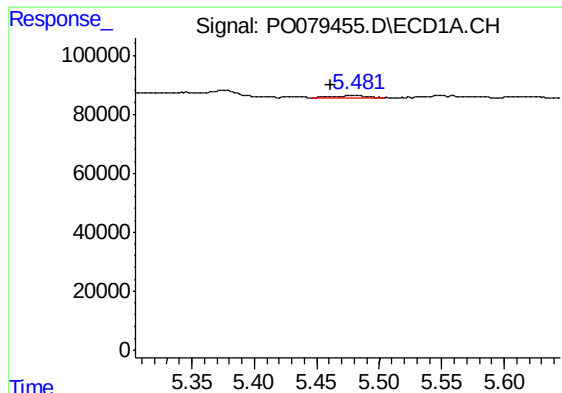
#10 AR-1221-3

R.T.: 5.481 min
Delta R.T.: 0.022 min
Response: 12534
Conc: 7.48 ng/ml



#10 AR-1221-3

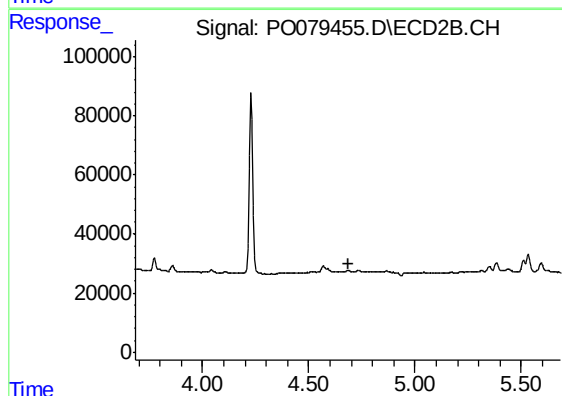
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#11 AR-1232-1

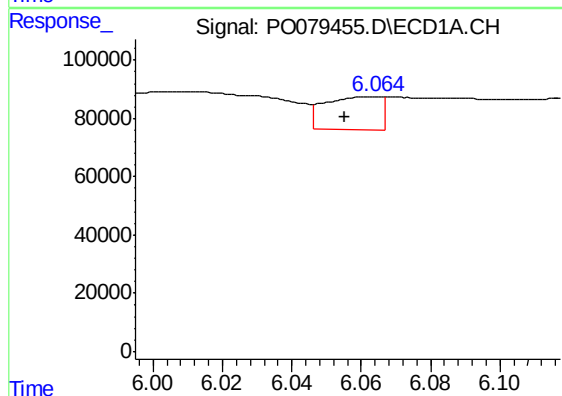
R.T.: 5.481 min
Delta R.T.: 0.020 min
Response: 12534
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



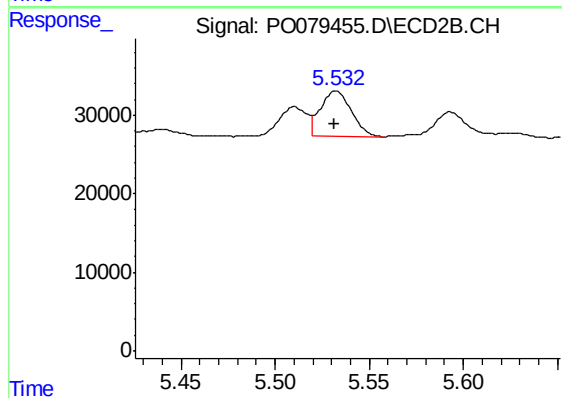
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



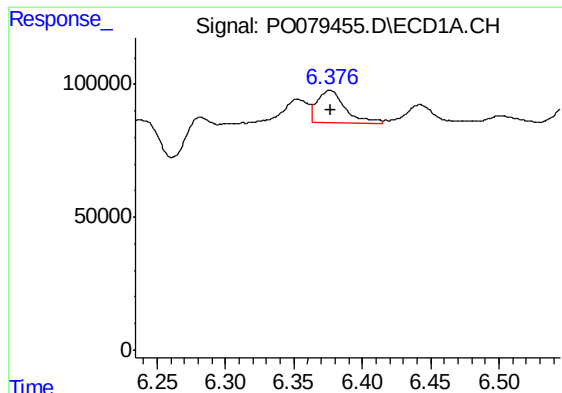
#12 AR-1232-2

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 128675
Conc: 178.57 ng/ml



#12 AR-1232-2

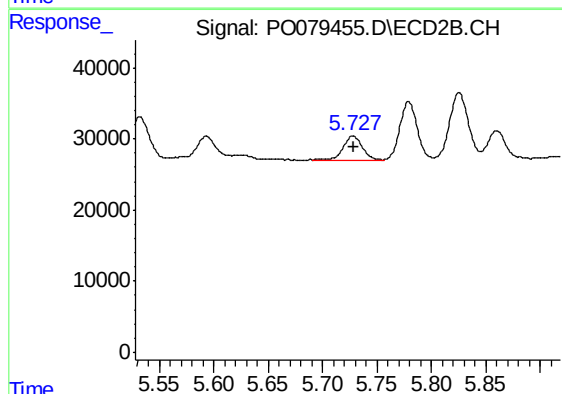
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 66283
Conc: 98.23 ng/ml



#13 AR-1232-3

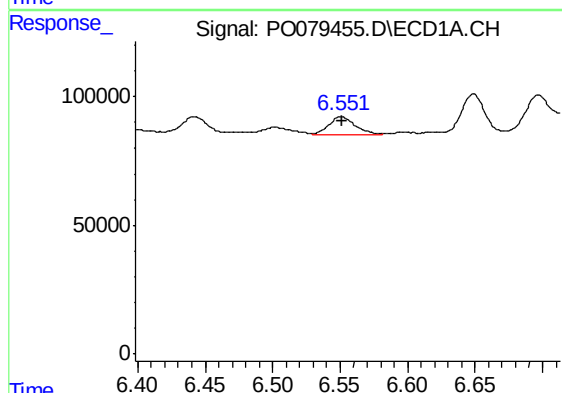
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 174574
Conc: 124.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



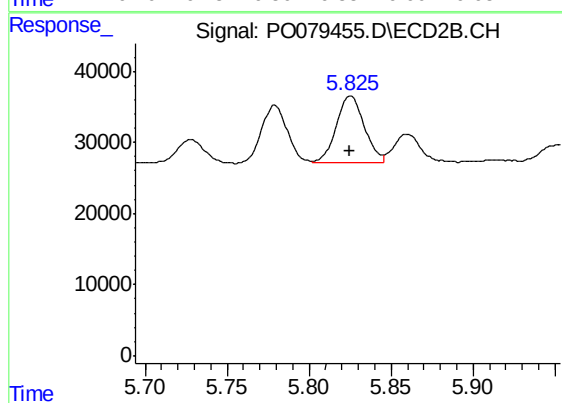
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 40329
Conc: 113.87 ng/ml



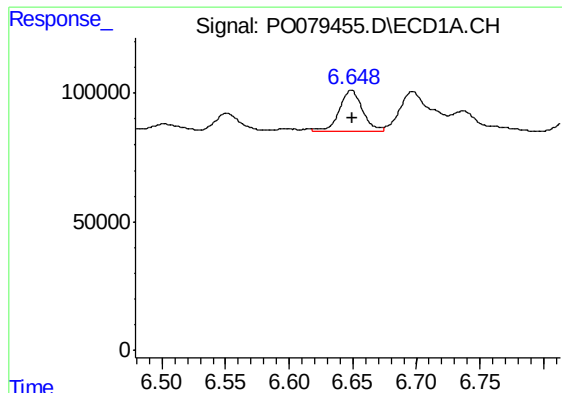
#14 AR-1232-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 94119
Conc: 138.93 ng/ml



#14 AR-1232-4

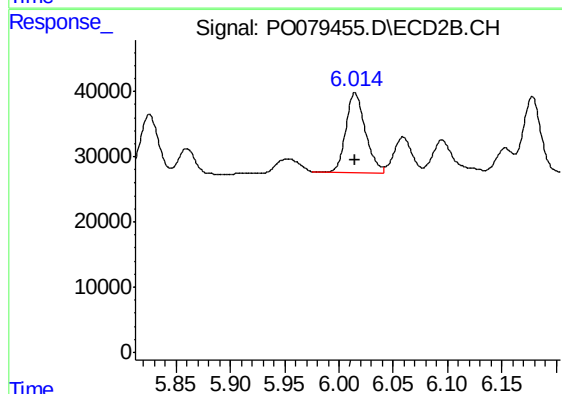
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 112280
Conc: 343.09 ng/ml



#15 AR-1232-5

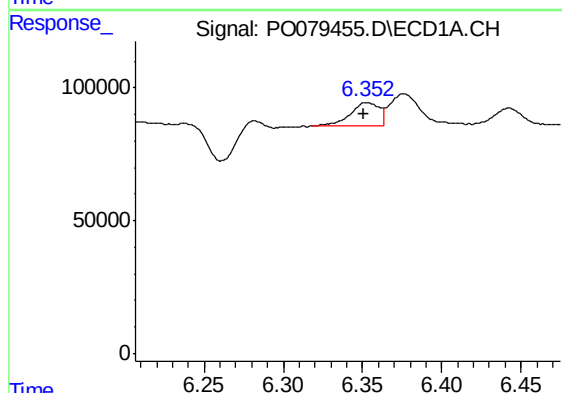
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 202650
Conc: 427.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



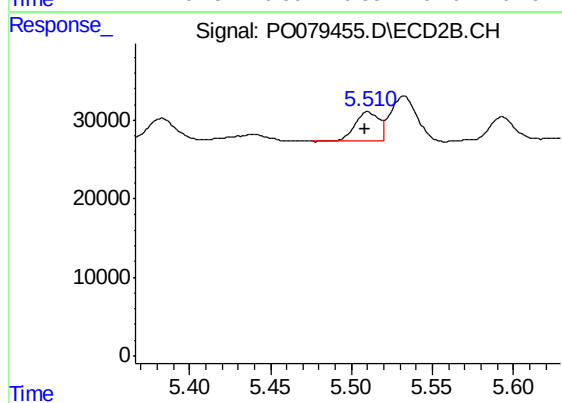
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 151826
Conc: 443.51 ng/ml



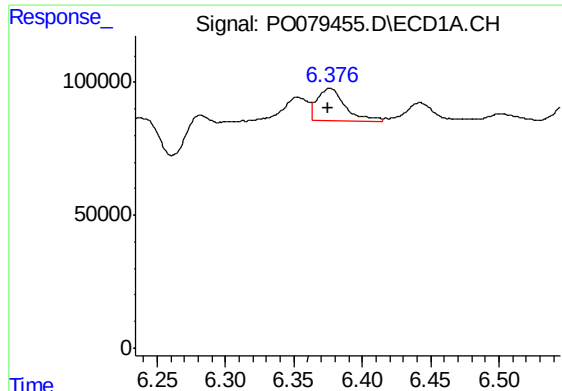
#16 AR-1242-1

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 115058
Conc: 63.69 ng/ml



#16 AR-1242-1

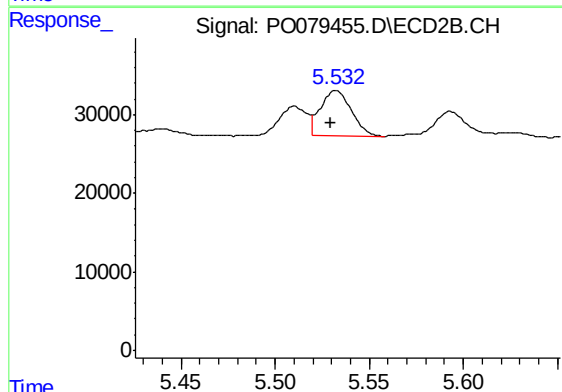
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 38308
Conc: 42.92 ng/ml



#17 AR-1242-2

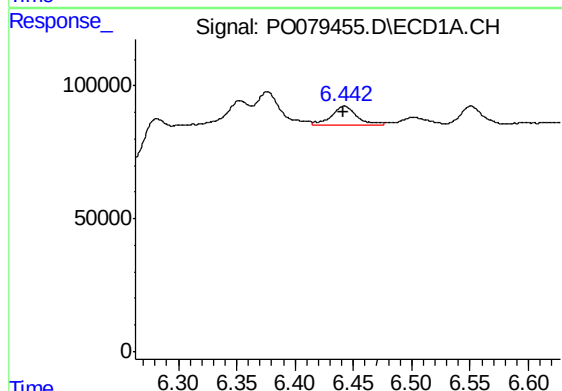
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 174574
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



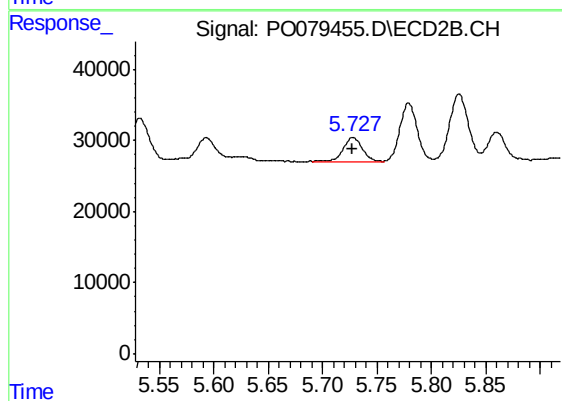
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 66283
Conc: 56.10 ng/ml



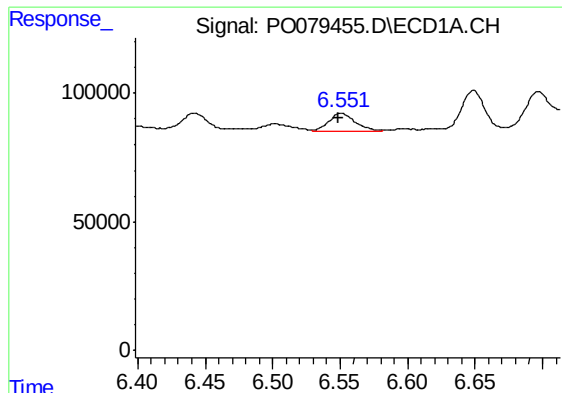
#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 102079
Conc: 66.23 ng/ml



#18 AR-1242-3

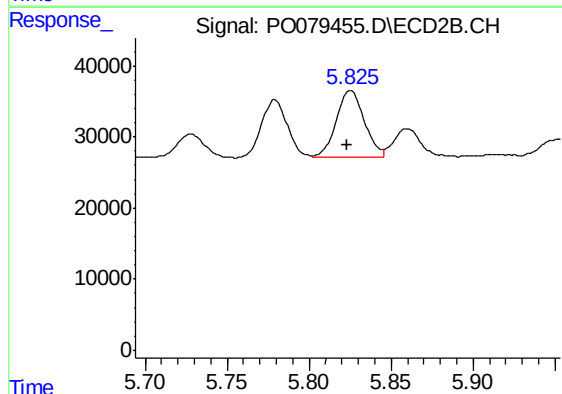
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 40329
Conc: 63.32 ng/ml



#19 AR-1242-4

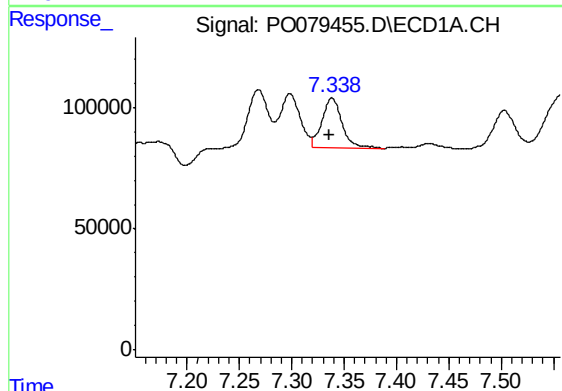
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 94119
Conc: 76.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



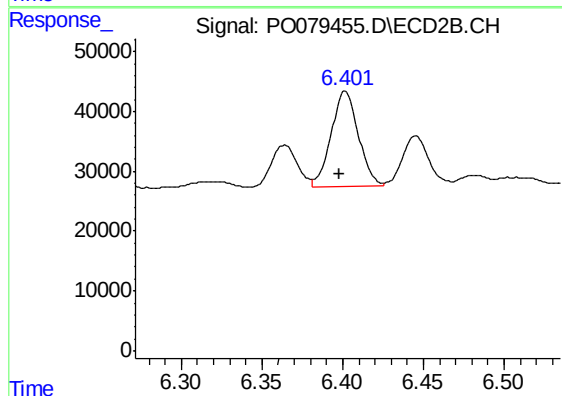
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 112280
Conc: 175.88 ng/ml



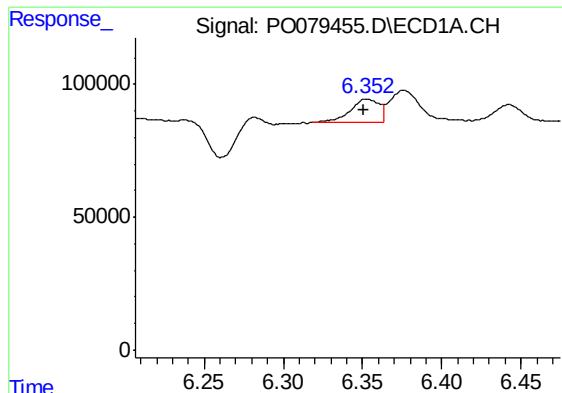
#20 AR-1242-5

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 277718
Conc: 211.10 ng/ml



#20 AR-1242-5

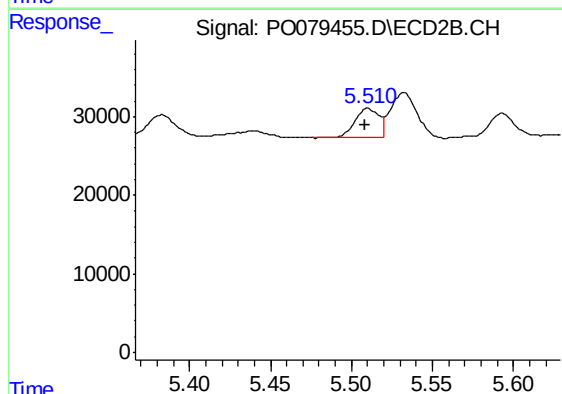
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 185418
Conc: 237.69 ng/ml



#21 AR-1248-1

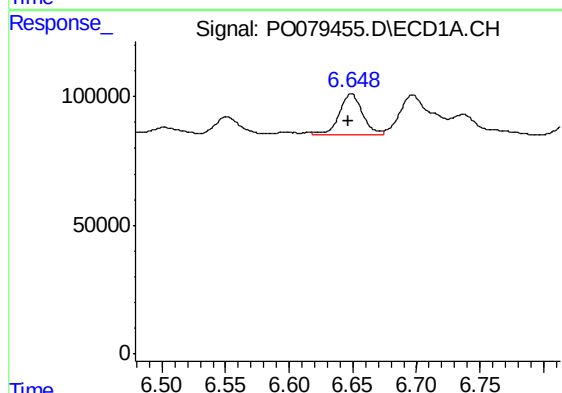
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 115058
Conc: 82.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



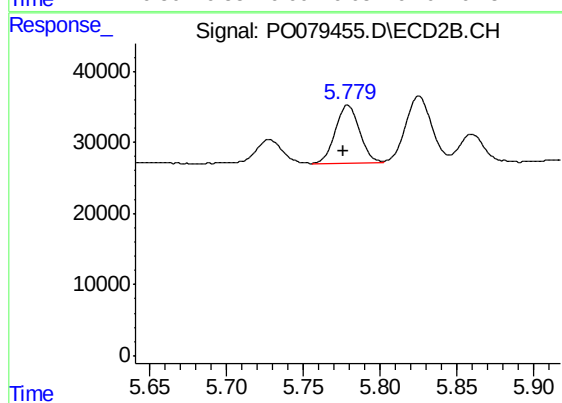
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 38308
Conc: 56.65 ng/ml



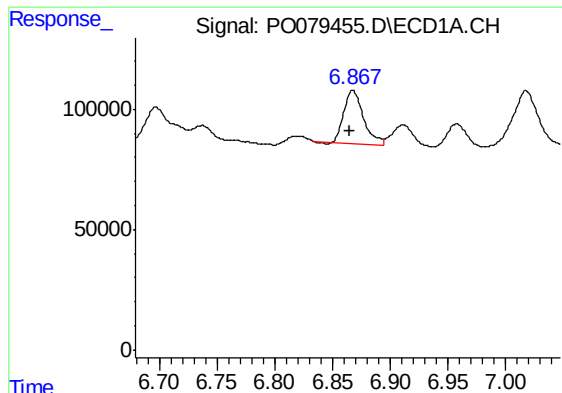
#22 AR-1248-2

R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 202650
Conc: 109.01 ng/ml



#22 AR-1248-2

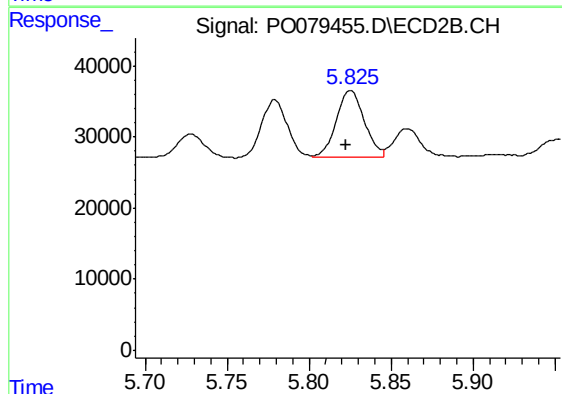
R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 90790
Conc: 95.24 ng/ml



#23 AR-1248-3

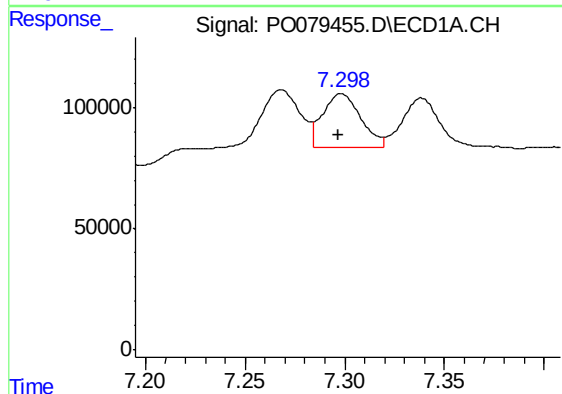
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 260401
Conc: 123.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



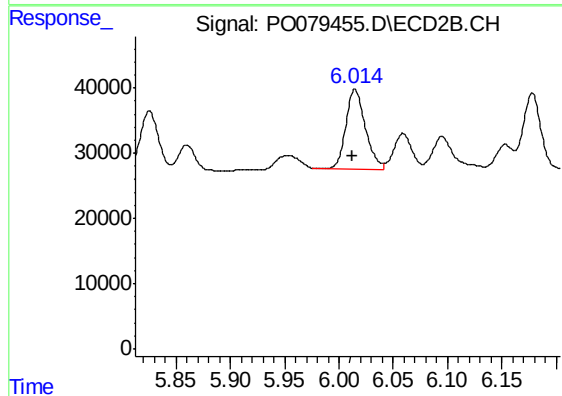
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 112280
Conc: 114.98 ng/ml



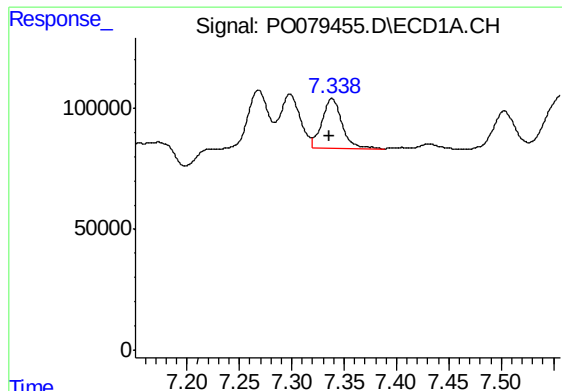
#24 AR-1248-4

R.T.: 7.298 min
Delta R.T.: 0.001 min
Response: 299256
Conc: 123.07 ng/ml



#24 AR-1248-4

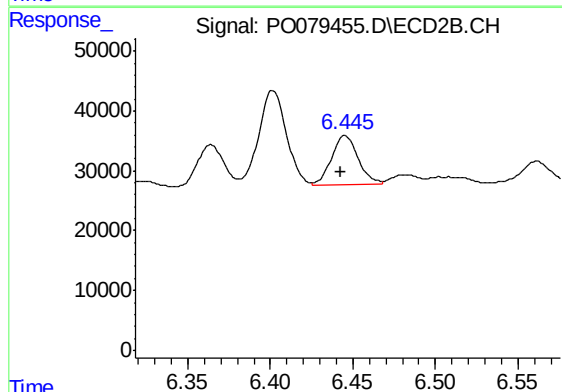
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 151826
Conc: 131.31 ng/ml



#25 AR-1248-5

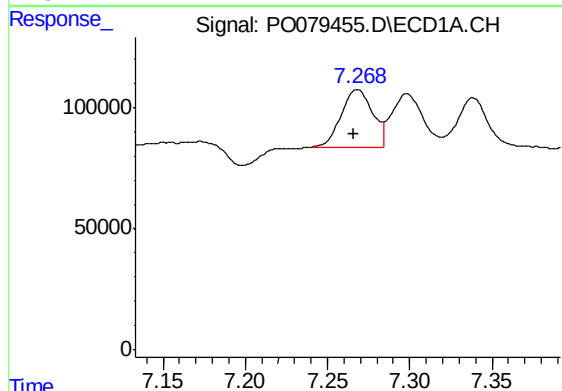
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 277718
Conc: 117.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



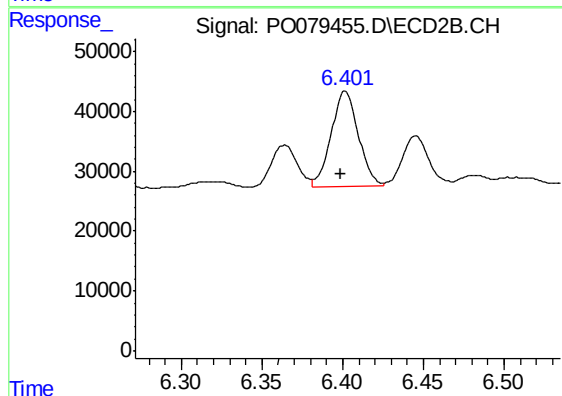
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 92046
Conc: 83.06 ng/ml



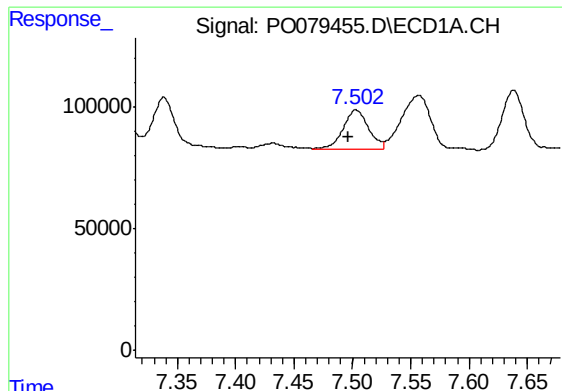
#26 AR-1254-1

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 316647
Conc: 137.08 ng/ml



#26 AR-1254-1

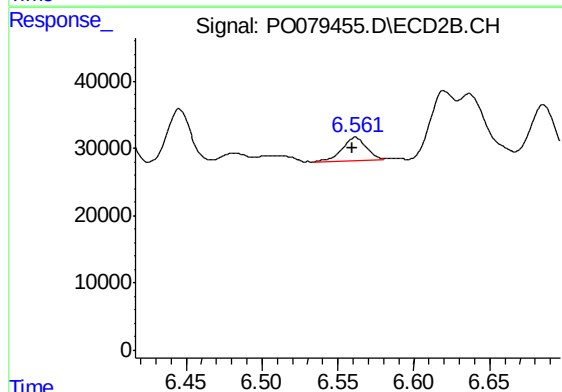
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 185418
Conc: 110.35 ng/ml



#27 AR-1254-2

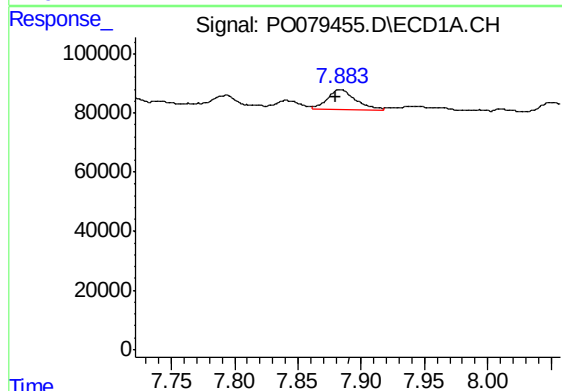
R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 248938
Conc: 69.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



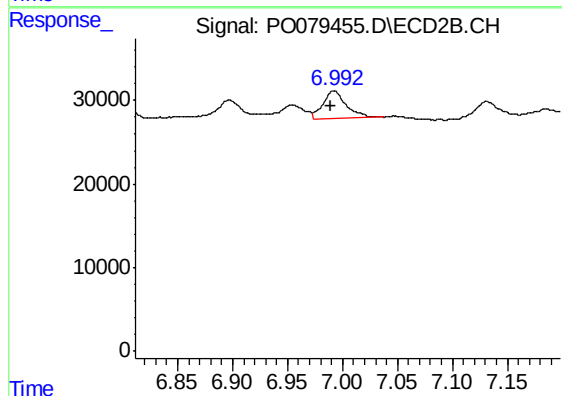
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 38553
Conc: 26.05 ng/ml



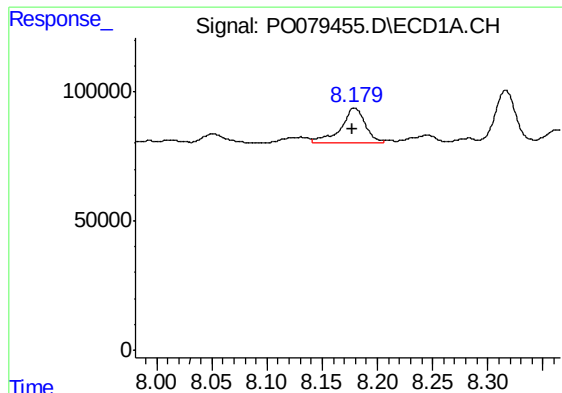
#28 AR-1254-3

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 109227
Conc: 29.04 ng/ml



#28 AR-1254-3

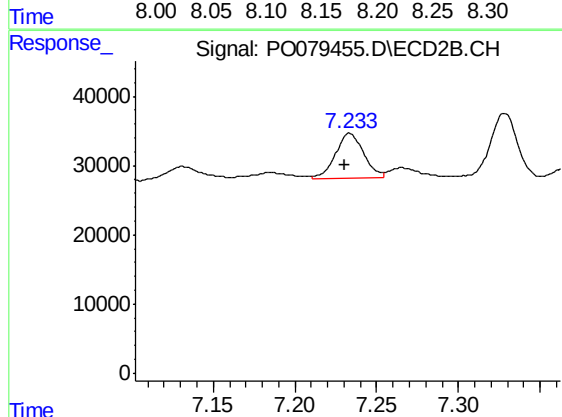
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 48520
Conc: 20.76 ng/ml



#29 AR-1254-4

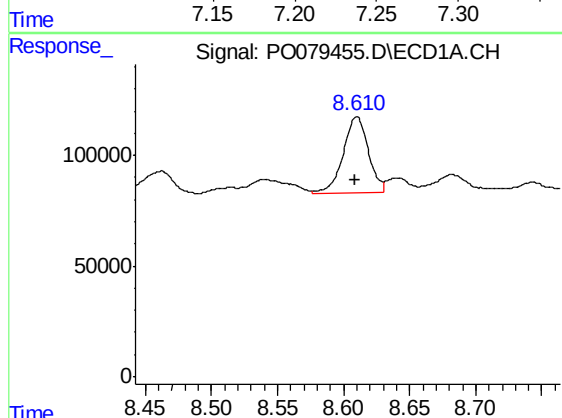
R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 204123
Conc: 75.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



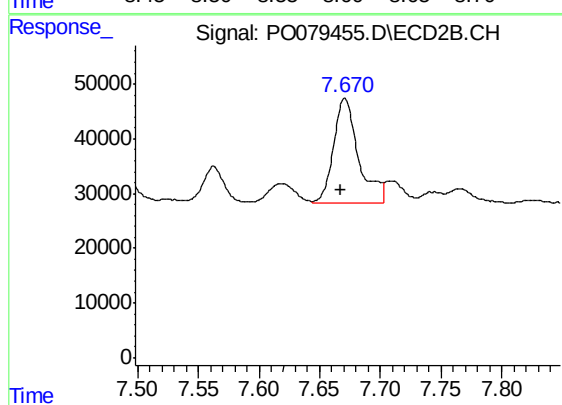
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 78988
Conc: 53.89 ng/ml



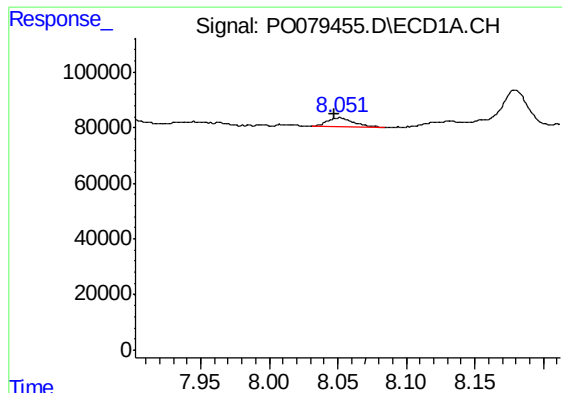
#30 AR-1254-5

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 463580
Conc: 167.30 ng/ml



#30 AR-1254-5

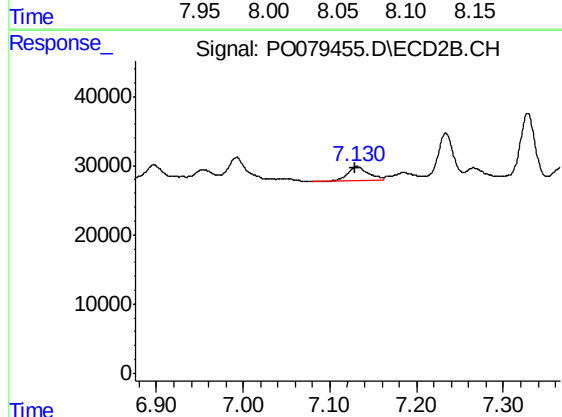
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 270797
Conc: 135.83 ng/ml



#31 AR-1260-1

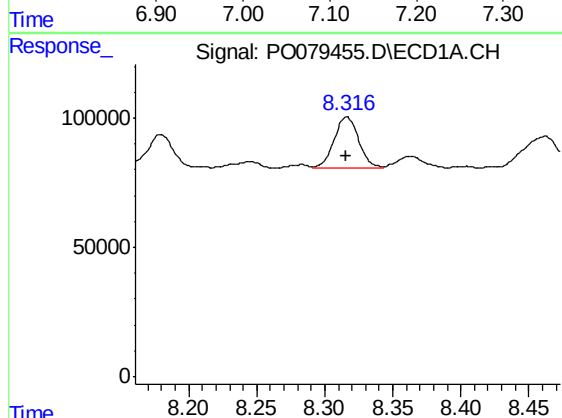
R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 45821
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



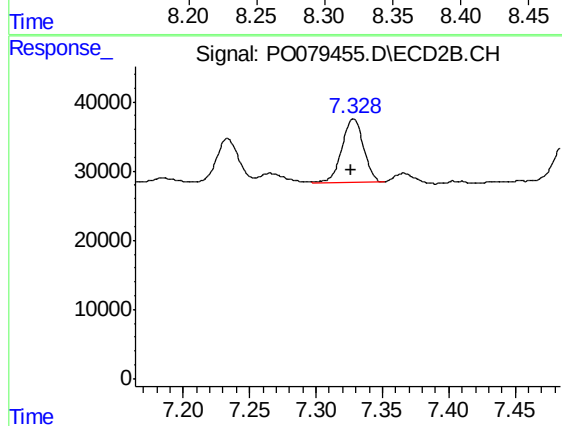
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 31906
Conc: 20.51 ng/ml



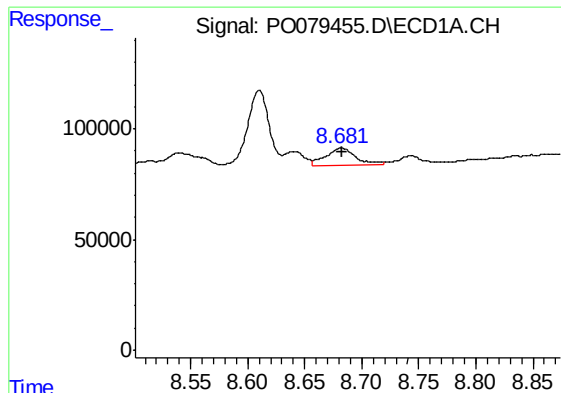
#32 AR-1260-2

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 255215
Conc: 81.03 ng/ml



#32 AR-1260-2

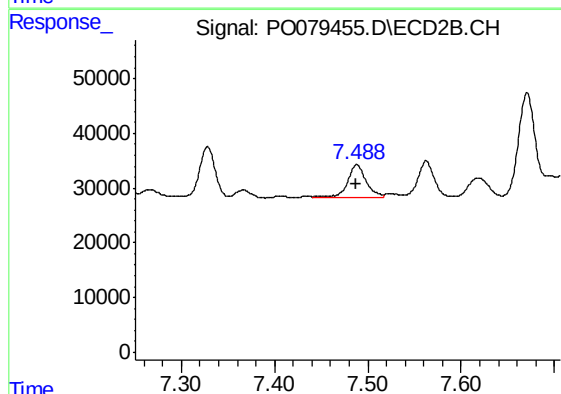
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 103972
Conc: 55.09 ng/ml



#33 AR-1260-3

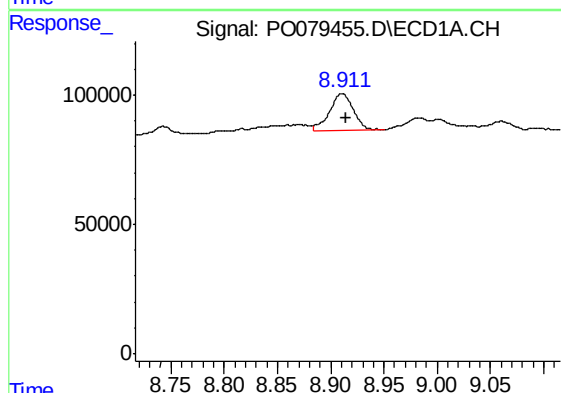
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 136535
Conc: 59.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



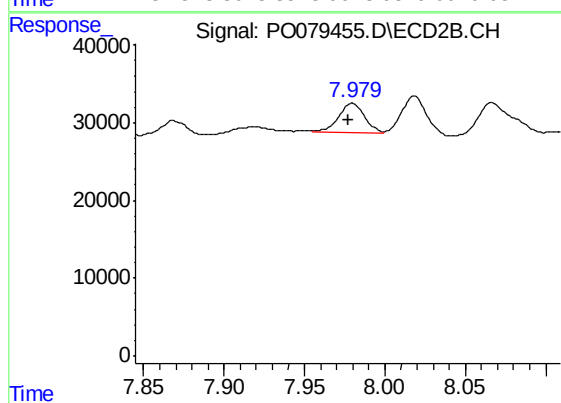
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 80096
Conc: 44.76 ng/ml



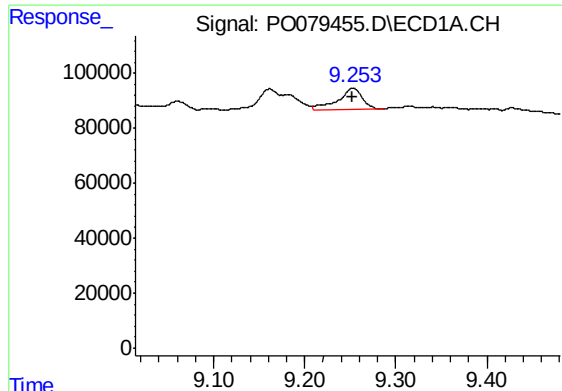
#34 AR-1260-4

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 223510
Conc: 83.93 ng/ml



#34 AR-1260-4

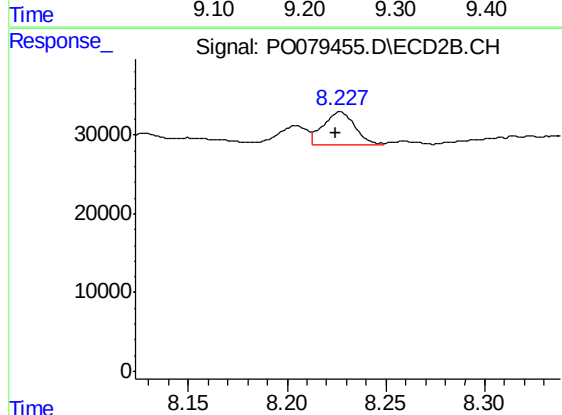
R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 41926
Conc: 29.16 ng/ml



#35 AR-1260-5

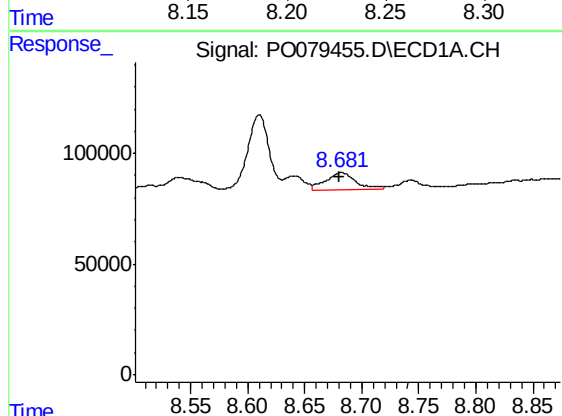
R.T.: 9.253 min
Delta R.T.: 0.000 min
Response: 145772
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



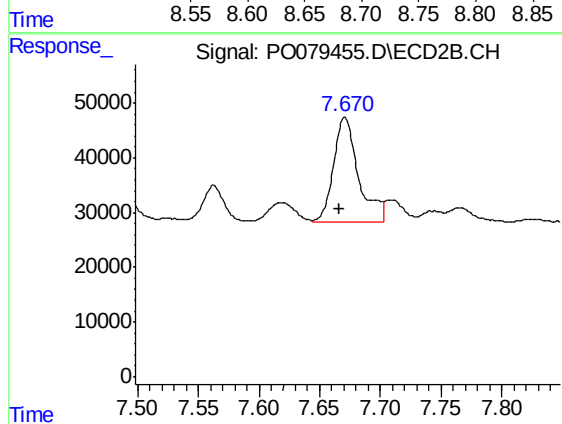
#35 AR-1260-5

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 47563
Conc: 14.12 ng/ml



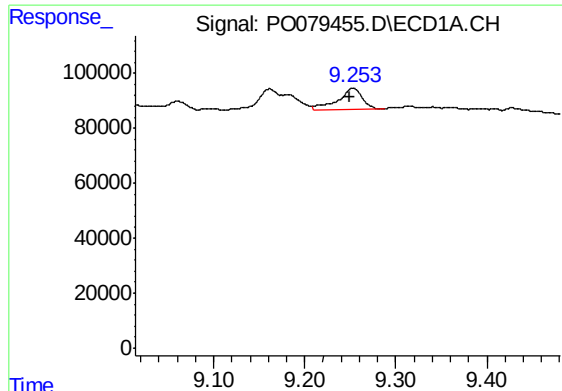
#36 AR-1262-1

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 136535
Conc: 38.80 ng/ml



#36 AR-1262-1

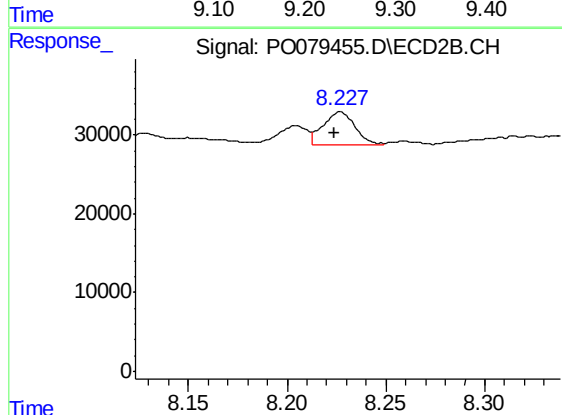
R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 270797
Conc: 240.87 ng/ml



#37 AR-1262-2

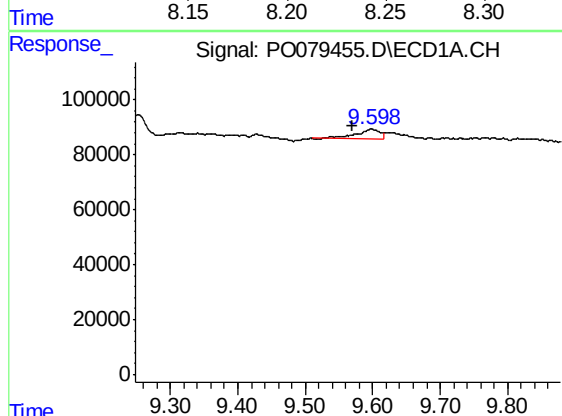
R.T.: 9.253 min
Delta R.T.: 0.003 min
Response: 145772
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
33299



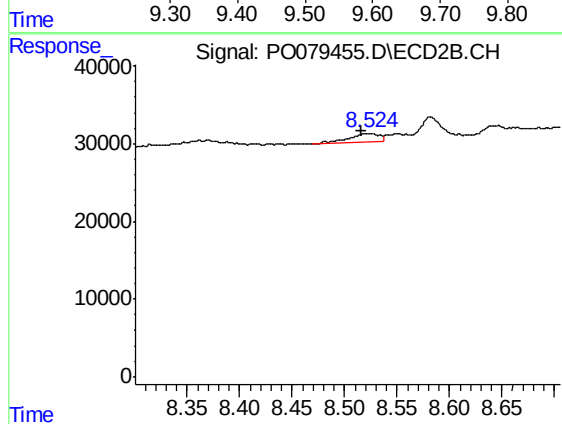
#37 AR-1262-2

R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 47563
Conc: 13.09 ng/ml



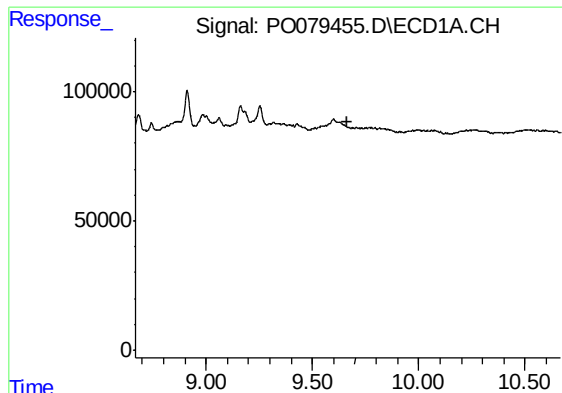
#38 AR-1262-3

R.T.: 9.598 min
Delta R.T.: 0.028 min
Response: 85396
Conc: 19.60 ng/ml



#38 AR-1262-3

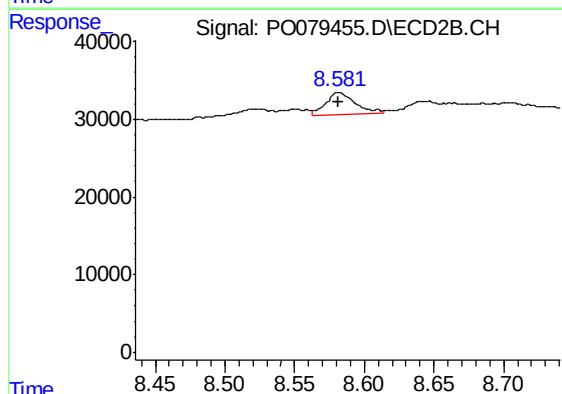
R.T.: 8.523 min
Delta R.T.: 0.007 min
Response: 22270
Conc: 15.47 ng/ml



#39 AR-1262-4

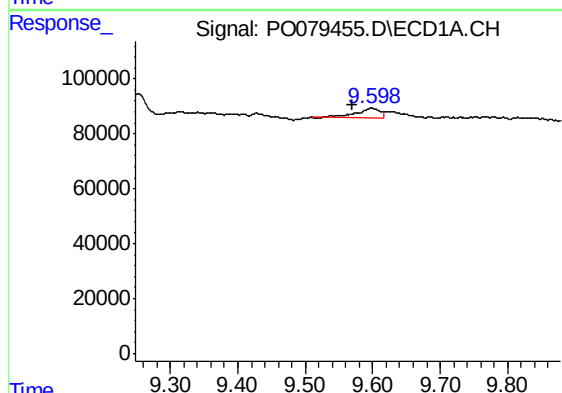
R.T.: 0.000 min
Exp R.T.: 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33299



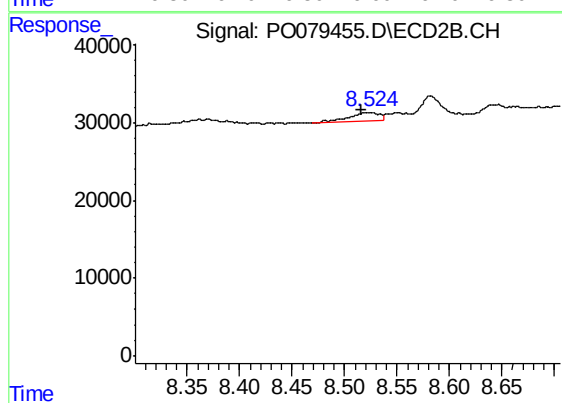
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 43304
Conc: 16.14 ng/ml



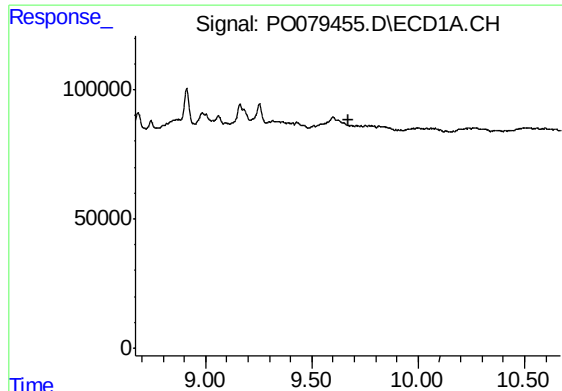
#41 AR-1268-1

R.T.: 9.598 min
Delta R.T.: 0.028 min
Response: 85396
Conc: 11.78 ng/ml



#41 AR-1268-1

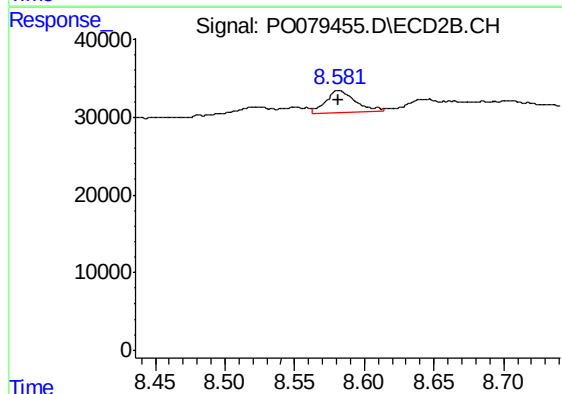
R.T.: 8.523 min
Delta R.T.: 0.007 min
Response: 22270
Conc: 5.36 ng/ml



#42 AR-1268-2

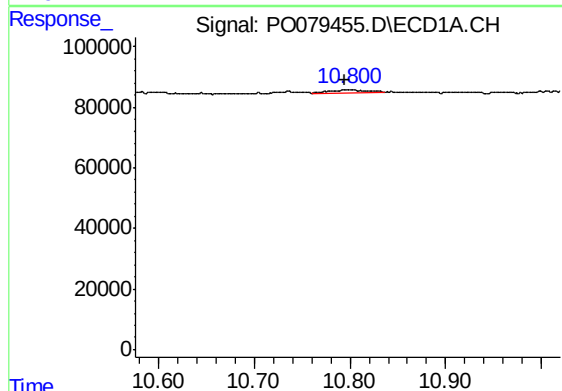
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33299



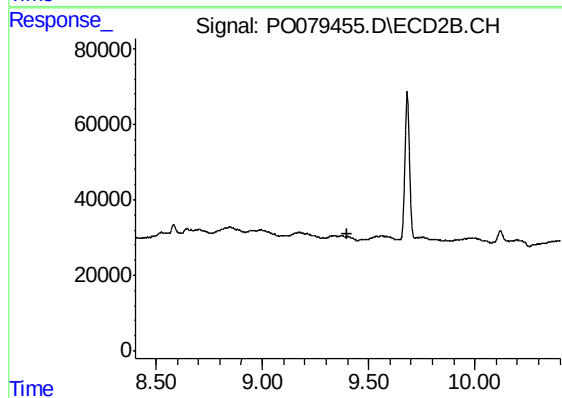
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 43304
Conc: 11.63 ng/ml



#45 AR-1268-5

R.T.: 10.800 min
Delta R.T.: 0.005 min
Response: 21566
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.