

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 10:28
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:17:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.323	3.600	4239709	1535848	53.720	51.676
2)	SA Decachlor...	9.924	8.777	2990112	1428110	47.877	47.925
Target Compounds							
3)	L1 AR-1016-1	5.619	4.826	39017	3065	14.587	2.853 #
4)	L1 AR-1016-2	5.642	4.826f	56693	3065	13.870	1.913 #
5)	L1 AR-1016-3	5.704	0.000	24617	0	9.800	N.D. #
6)	L1 AR-1016-4	5.806	5.084	21925	347445	11.219	470.111 #
7)	L1 AR-1016-5	6.119	5.307	484563	203247	243.993	225.097
9)	L2 AR-1221-2	4.665	3.942	53161	19599	87.274	77.440
12)	L3 AR-1232-2	5.328	4.826f	18146	3065	22.591	4.995 #
13)	L3 AR-1232-3	5.642	0.000	56693	0	37.086	N.D. #
14)	L3 AR-1232-4	5.806	5.125	21925	106307	29.650	380.855 #
15)	L3 AR-1232-5	5.909	5.307	868975	203247	1682.290	661.271 #
16)	L4 AR-1242-1	5.619	4.826	39017	3065	19.667	3.857 #
17)	L4 AR-1242-2	5.642	4.826f	56693	3065	19.061	2.638 #
18)	L4 AR-1242-3	5.704	0.000	24617	0	13.302	N.D. #
19)	L4 AR-1242-4	5.806	5.125	21925	106307	15.186	173.679 #
20)	L4 AR-1242-5	6.581	5.679	464068	805938	300.373	1030.643 #
21)	L5 AR-1248-1	5.619	4.826	39017	3065	24.702	4.813 #
22)	L5 AR-1248-2	5.909	5.084	868975	347445	392.799	351.957
23)	L5 AR-1248-3	6.119	5.125	484563	106307	186.866	107.080 #
24)	L5 AR-1248-4	6.542	5.307	724616	203247	261.440	173.094 #
25)	L5 AR-1248-5	6.581	5.722	464068	97625	169.859	90.664 #
26)	L6 AR-1254-1	6.511	5.679	1440550	805938	534.817	485.100
27)	L6 AR-1254-2	6.739	5.837	2189069	713449	521.901	484.117
28)	L6 AR-1254-3	7.114	6.250	2253645	1085745	506.029	488.147
29)	L6 AR-1254-4	7.407	6.488	1590256	686549	516.825	504.933
30)	L6 AR-1254-5	7.830	6.909	1739939	993856	533.015	499.134
31)	L7 AR-1260-1	7.278	6.385	906618	554787	272.109	342.747 #
32)	L7 AR-1260-2	7.543	6.581	1007290	470617	259.165	242.869
33)	L7 AR-1260-3	7.889f	6.729	232377	452513	76.764	245.767 #
34)	L7 AR-1260-4	8.120f	7.207	664611	51391	202.962	33.733 #
35)	L7 AR-1260-5	8.442	7.455	220125	120623	34.374	34.064
36)	L8 AR-1262-1	7.889f	6.909	232377	993856	56.560	953.393 #
37)	L8 AR-1262-2	8.442	7.455	220125	120623	33.059	34.182
38)	L8 AR-1262-3	8.732	0.000	183280	0	40.123	N.D. #
39)	L8 AR-1262-4	8.785f	7.795	141741	119444	38.079	44.410
40)	L8 AR-1262-5	9.335	0.000	12306	0	5.079	N.D. #
41)	L9 AR-1268-1	8.732	0.000	183280	0	22.629	N.D. #
42)	L9 AR-1268-2	8.785f	7.795	141741	119444	18.957	30.251 #
44)	L9 AR-1268-4	9.335	0.000	12306	0	4.781	N.D. #
45)	L9 AR-1268-5	9.663	0.000	66007	0	3.295	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

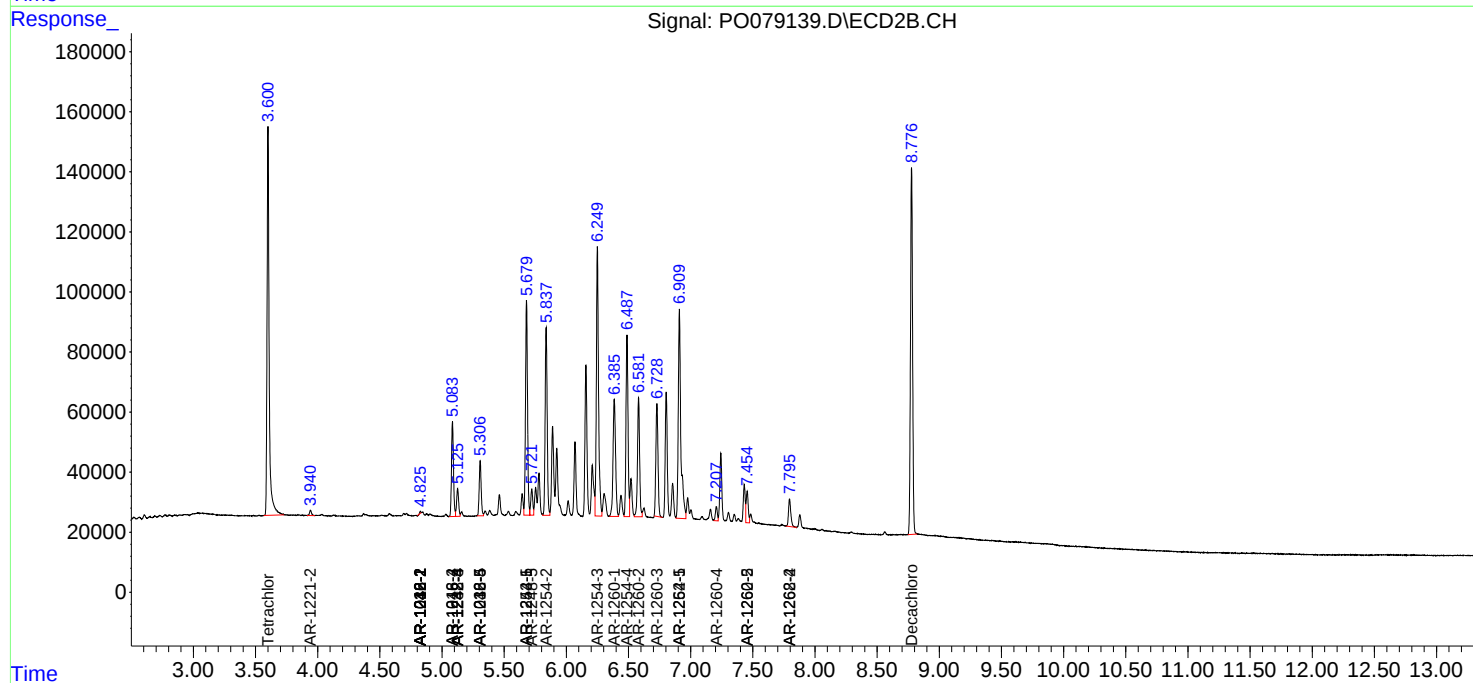
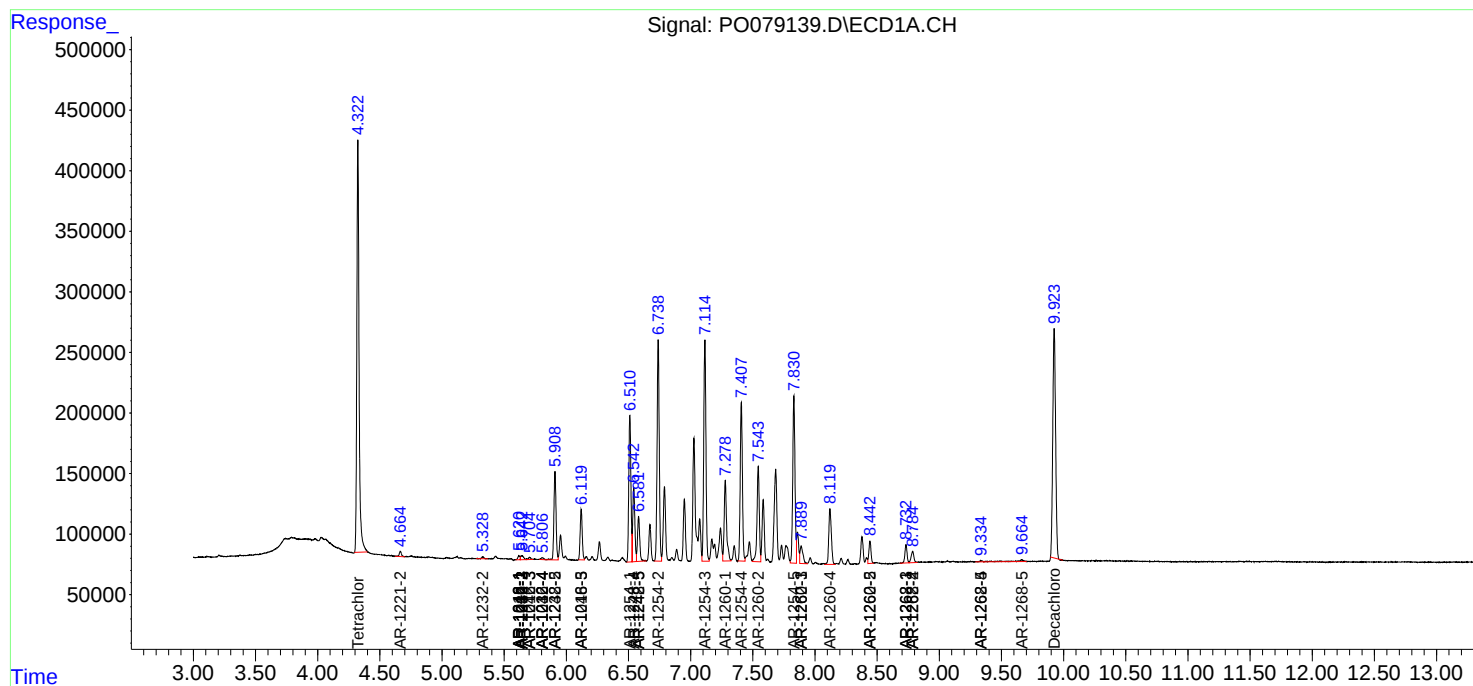
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

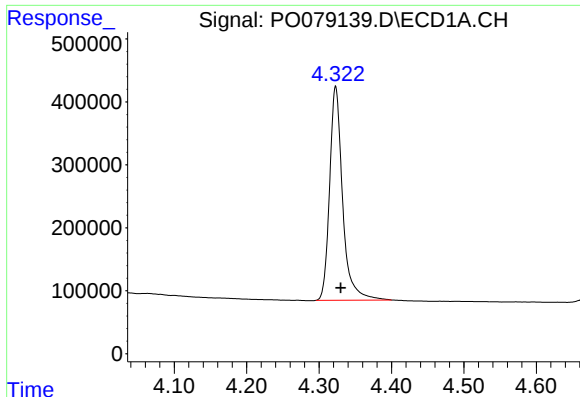
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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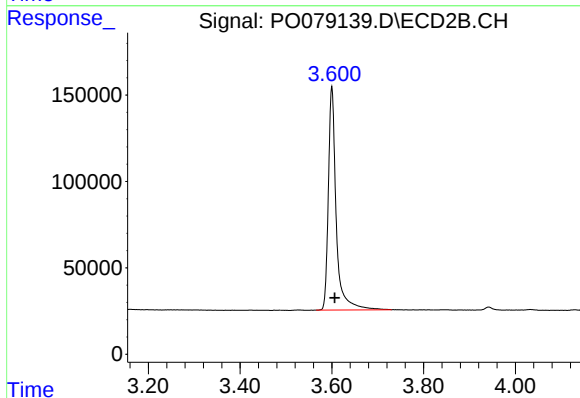




#1 Tetrachloro-m-xylene

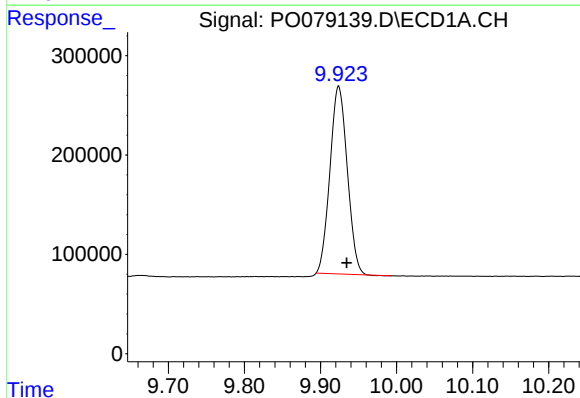
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 4239709
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



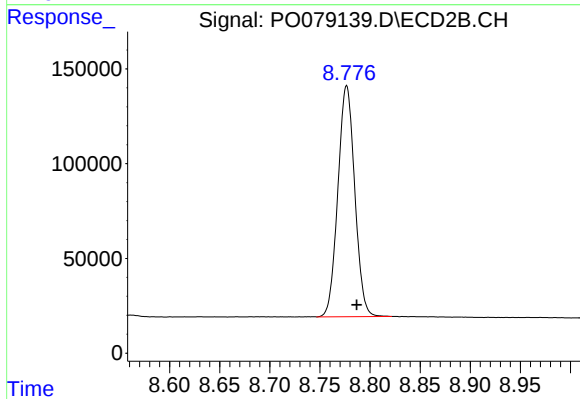
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1535848
Conc: 51.68 ng/ml



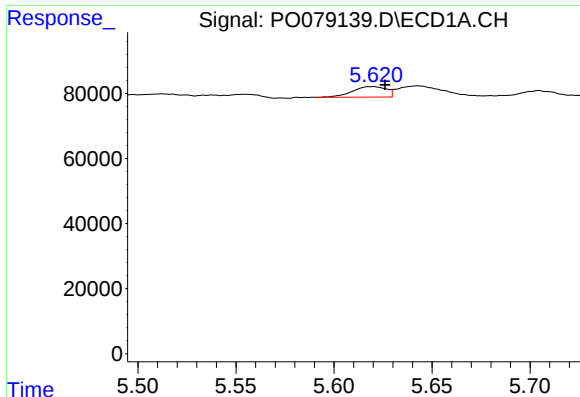
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.011 min
Response: 2990112
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

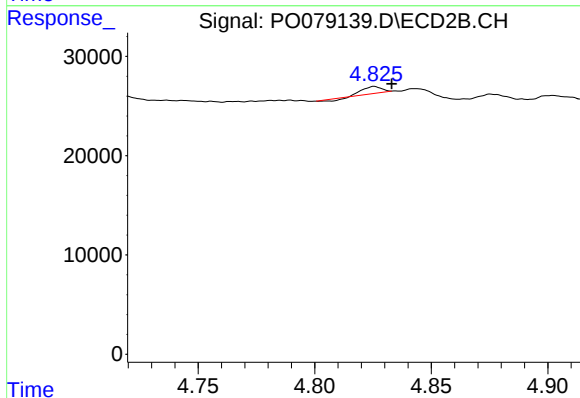
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1428110
Conc: 47.93 ng/ml



#3 AR-1016-1

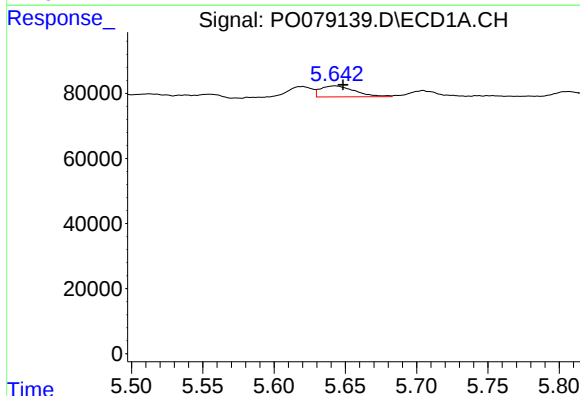
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 39017
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



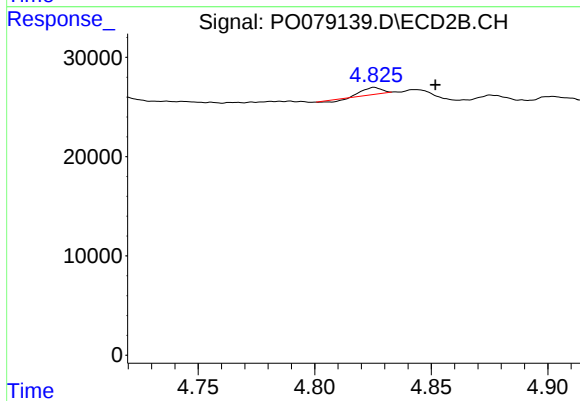
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 3065
Conc: 2.85 ng/ml



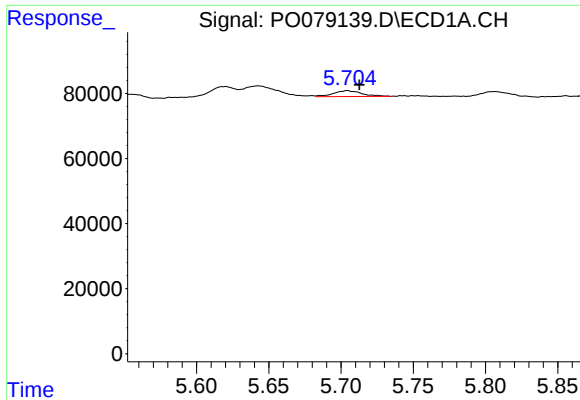
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 56693
Conc: 13.87 ng/ml



#4 AR-1016-2

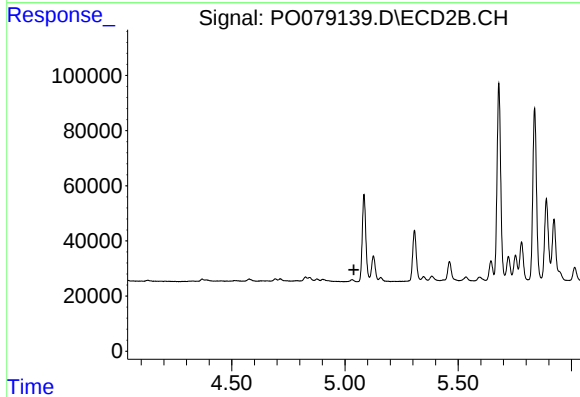
R.T.: 4.826 min
Delta R.T.: -0.026 min
Response: 3065
Conc: 1.91 ng/ml



#5 AR-1016-3

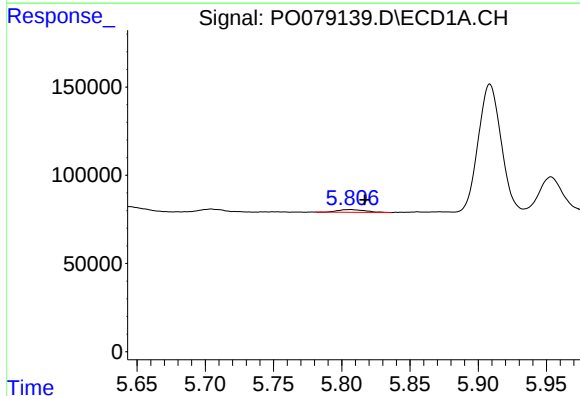
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 24617
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



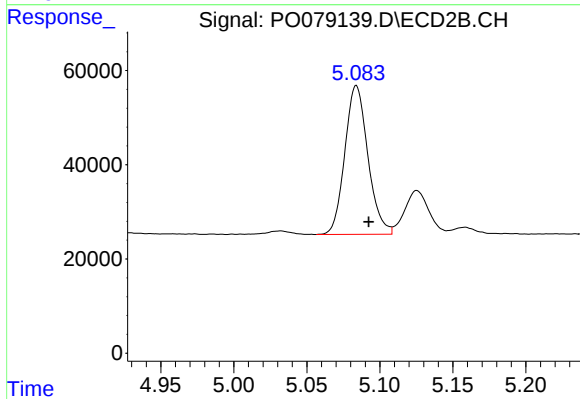
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



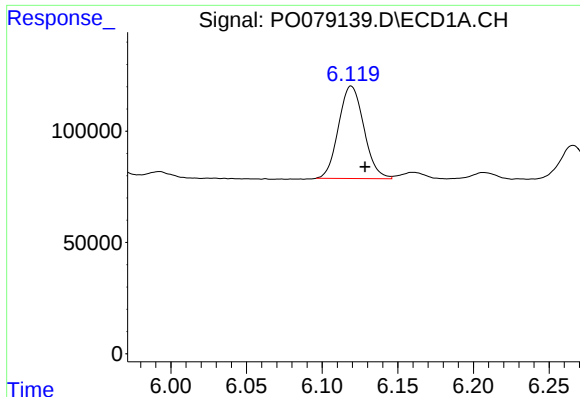
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 21925
Conc: 11.22 ng/ml



#6 AR-1016-4

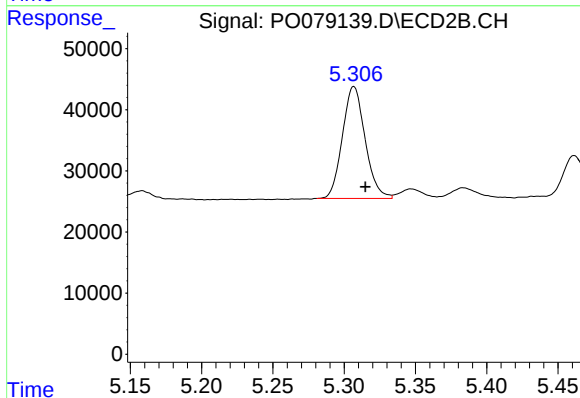
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 347445
Conc: 470.11 ng/ml



#7 AR-1016-5

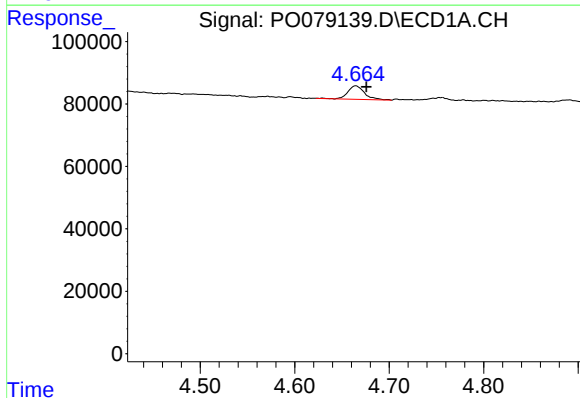
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 484563
Conc: 243.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



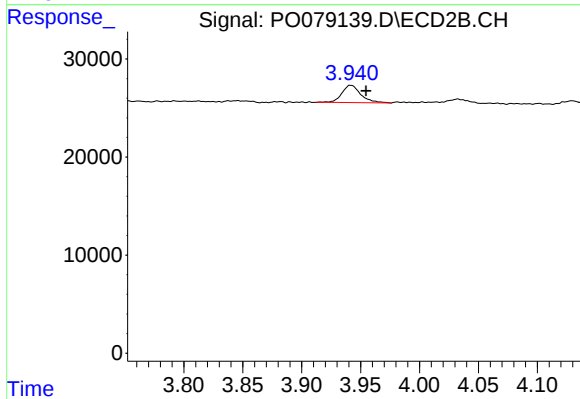
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 203247
Conc: 225.10 ng/ml



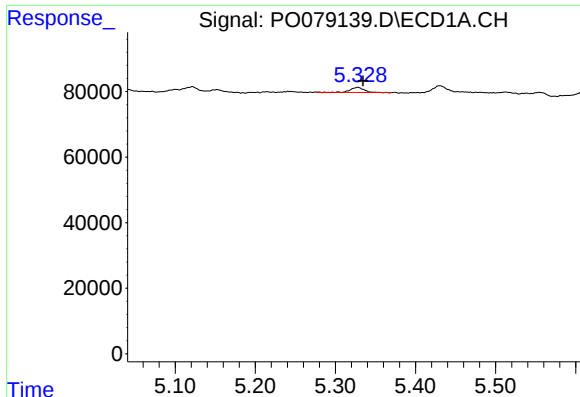
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 53161
Conc: 87.27 ng/ml



#9 AR-1221-2

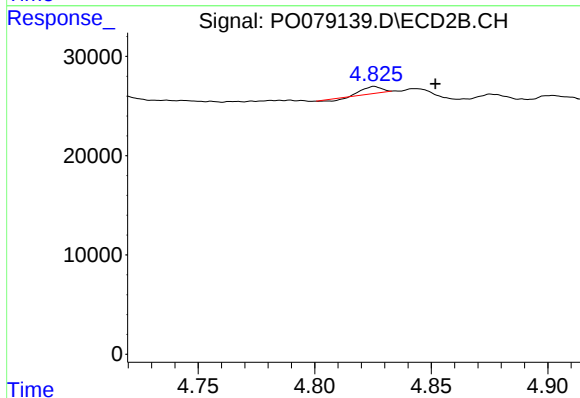
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 19599
Conc: 77.44 ng/ml



#12 AR-1232-2

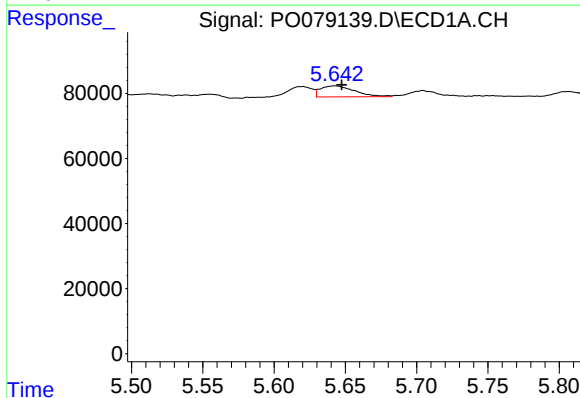
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 18146
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



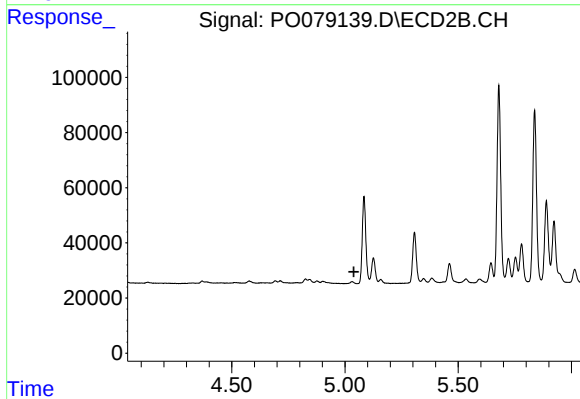
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.026 min
Response: 3065
Conc: 4.99 ng/ml



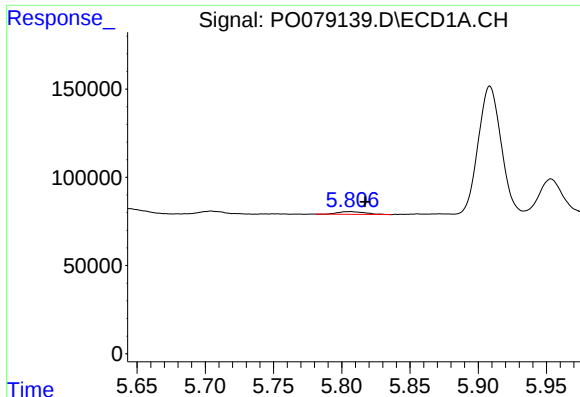
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 56693
Conc: 37.09 ng/ml



#13 AR-1232-3

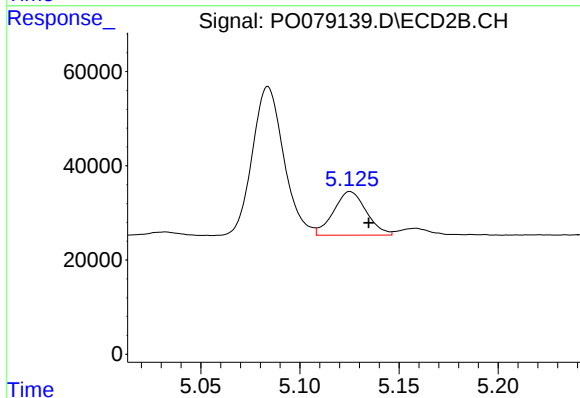
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

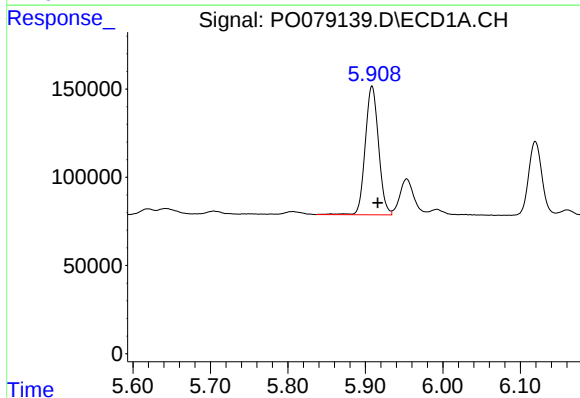
R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 21925
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



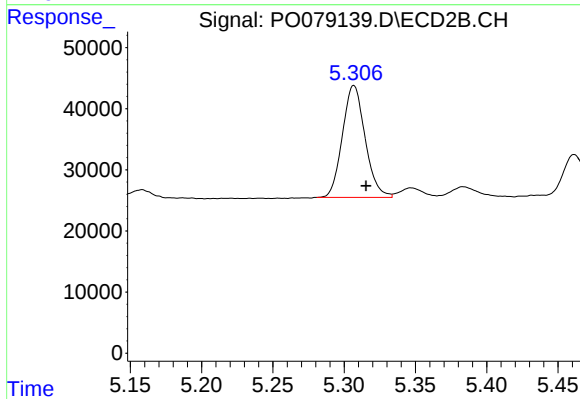
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 106307
Conc: 380.86 ng/ml



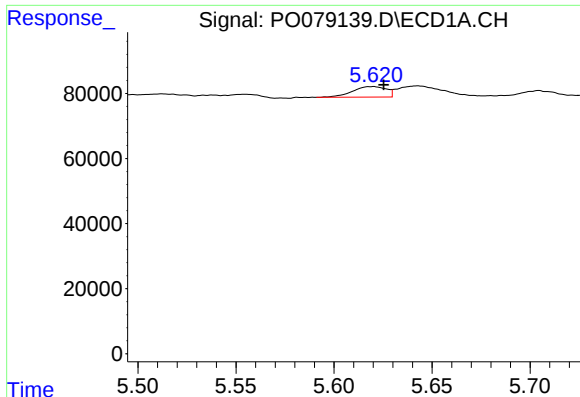
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 868975
Conc: 1682.29 ng/ml



#15 AR-1232-5

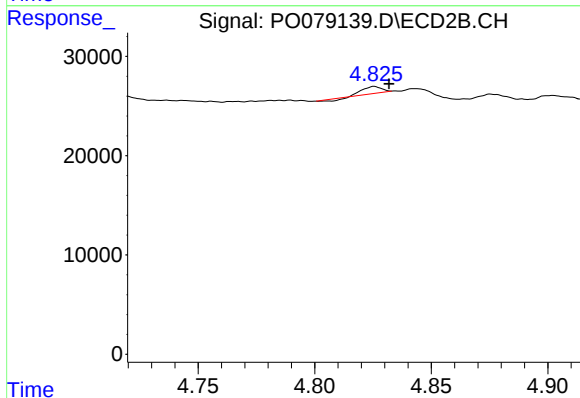
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 203247
Conc: 661.27 ng/ml



#16 AR-1242-1

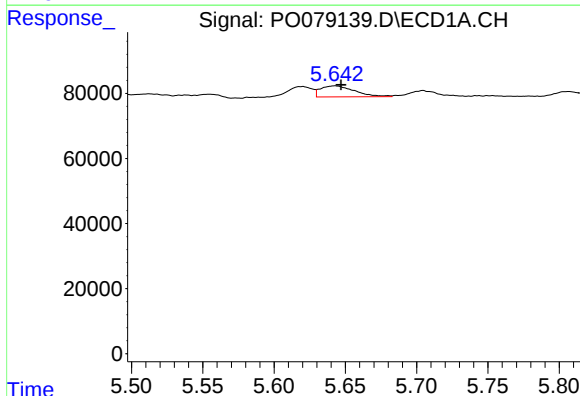
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 39017
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



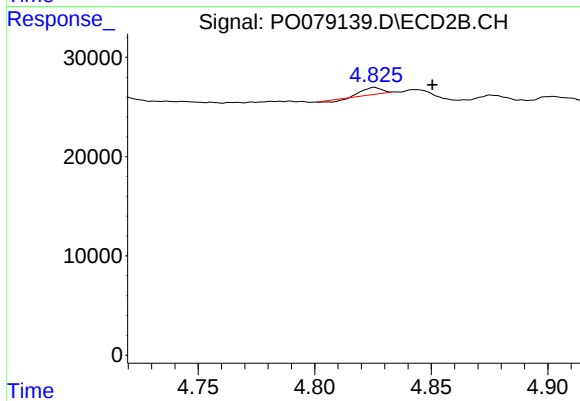
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 3065
Conc: 3.86 ng/ml



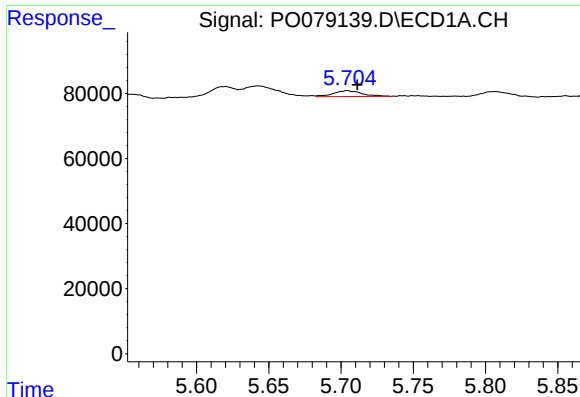
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 56693
Conc: 19.06 ng/ml



#17 AR-1242-2

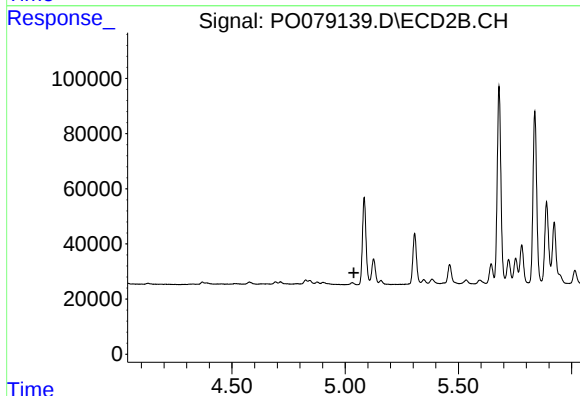
R.T.: 4.826 min
Delta R.T.: -0.025 min
Response: 3065
Conc: 2.64 ng/ml



#18 AR-1242-3

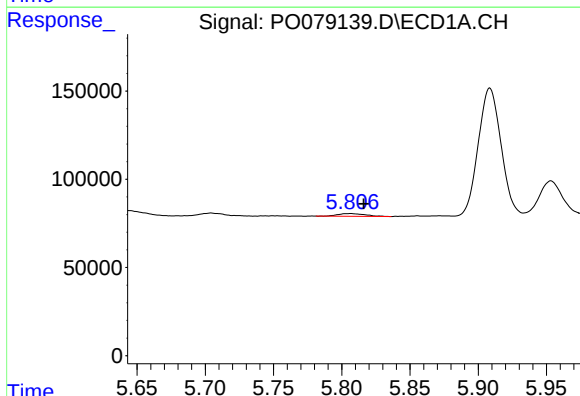
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 24617
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



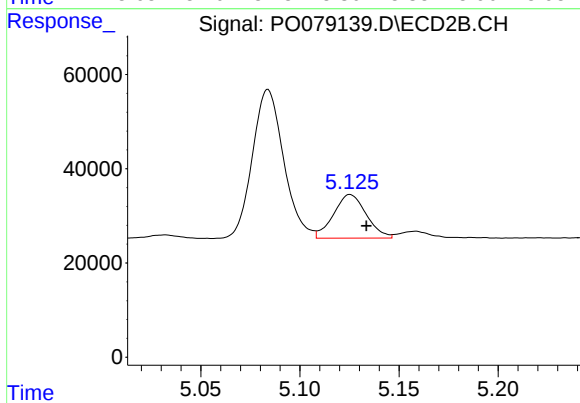
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



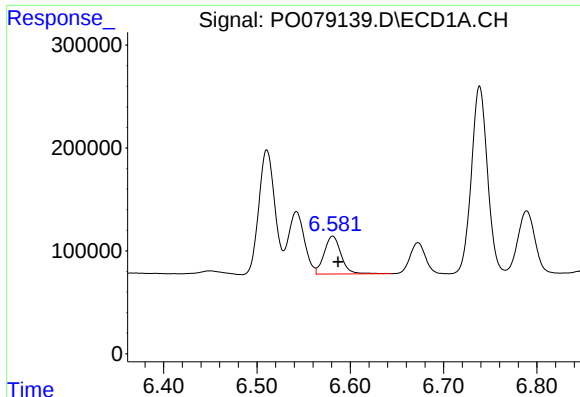
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 21925
Conc: 15.19 ng/ml



#19 AR-1242-4

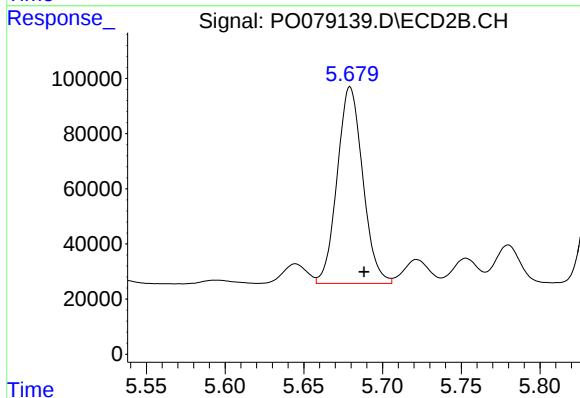
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 106307
Conc: 173.68 ng/ml



#20 AR-1242-5

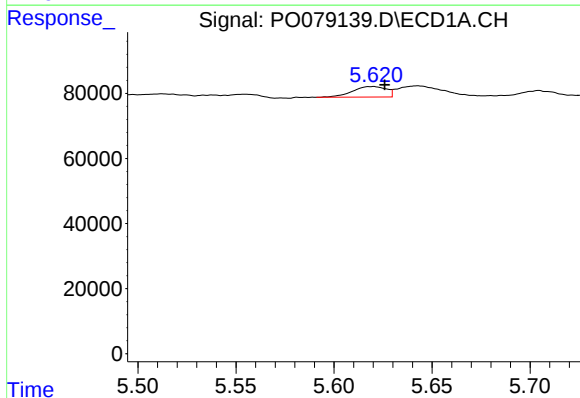
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 464068
Conc: 300.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



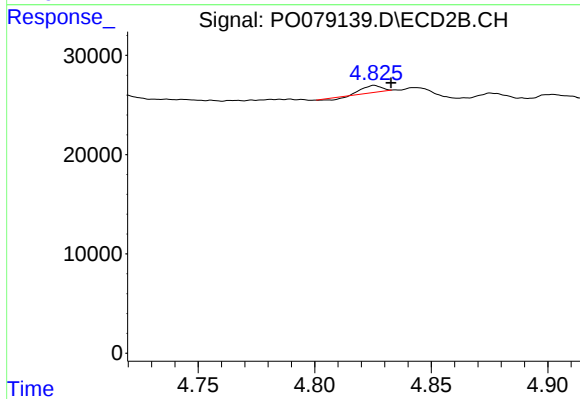
#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 805938
Conc: 1030.64 ng/ml



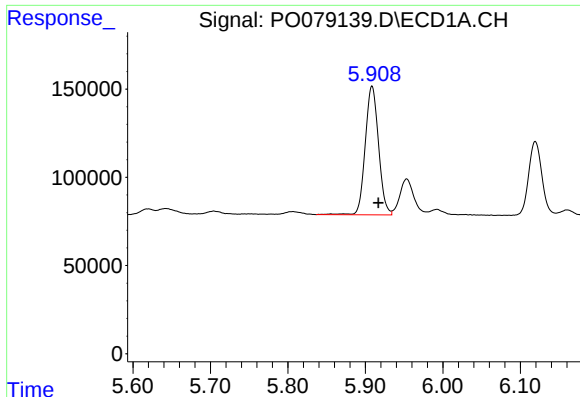
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 39017
Conc: 24.70 ng/ml



#21 AR-1248-1

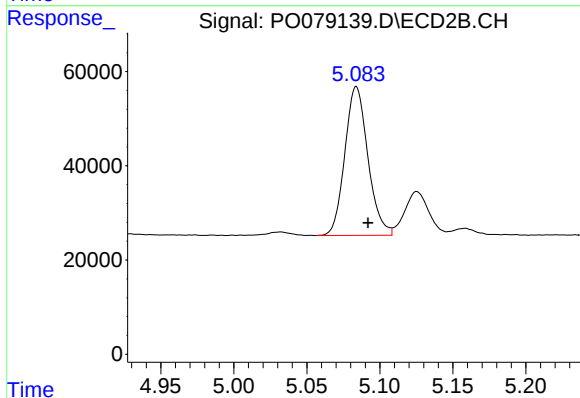
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 3065
Conc: 4.81 ng/ml



#22 AR-1248-2

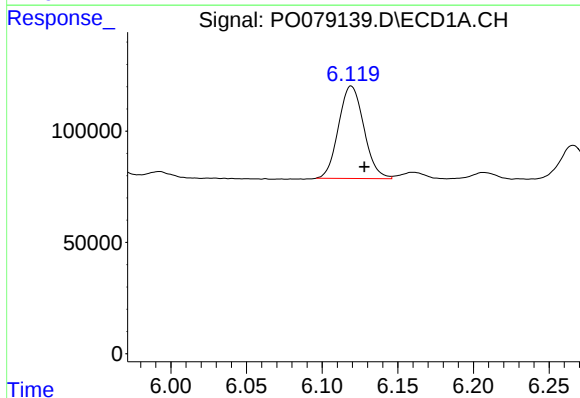
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 868975
Conc: 392.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



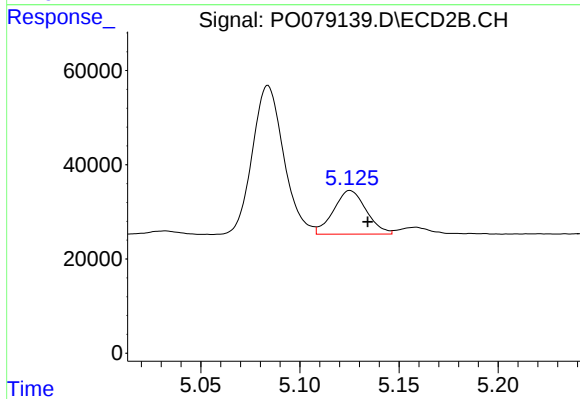
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 347445
Conc: 351.96 ng/ml



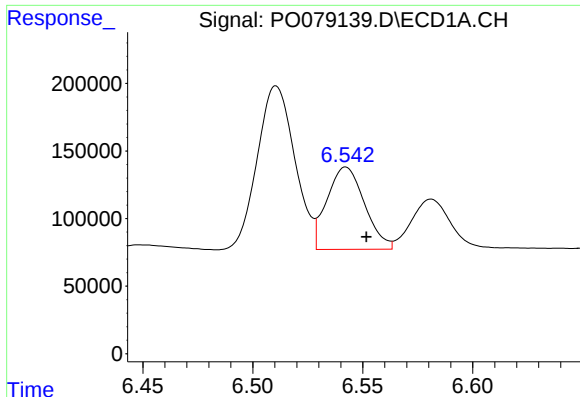
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 484563
Conc: 186.87 ng/ml



#23 AR-1248-3

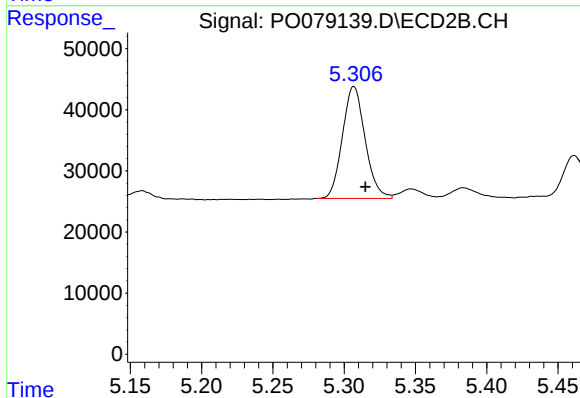
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 106307
Conc: 107.08 ng/ml



#24 AR-1248-4

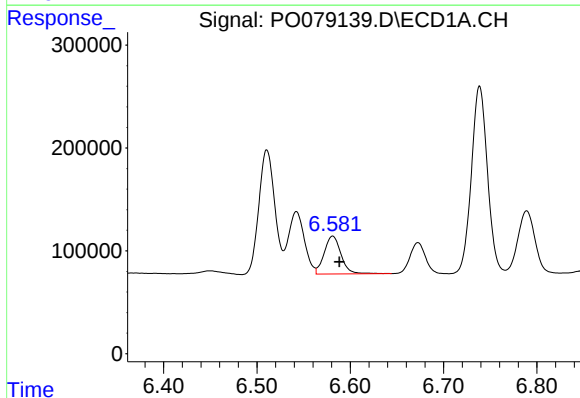
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 724616
Conc: 261.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



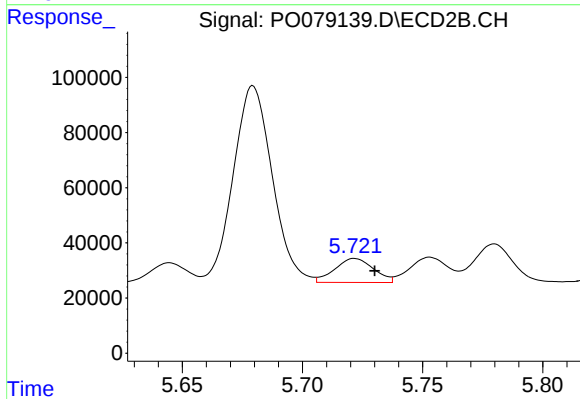
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 203247
Conc: 173.09 ng/ml



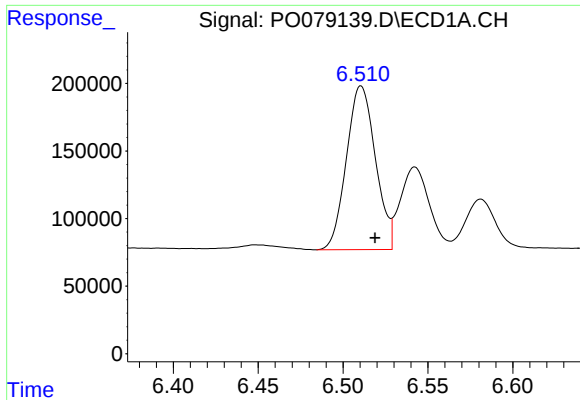
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 464068
Conc: 169.86 ng/ml



#25 AR-1248-5

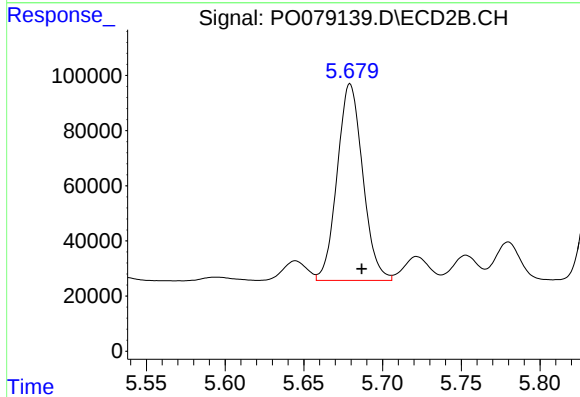
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 97625
Conc: 90.66 ng/ml



#26 AR-1254-1

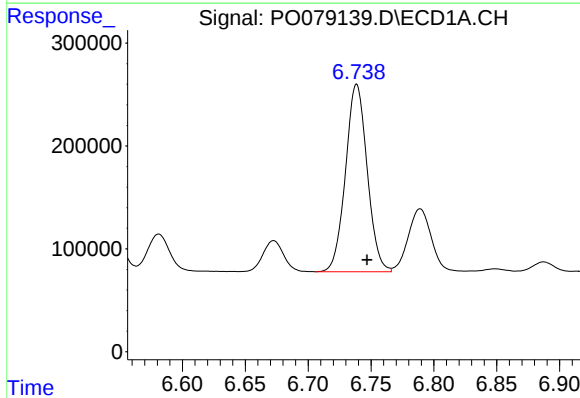
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 1440550
Conc: 534.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



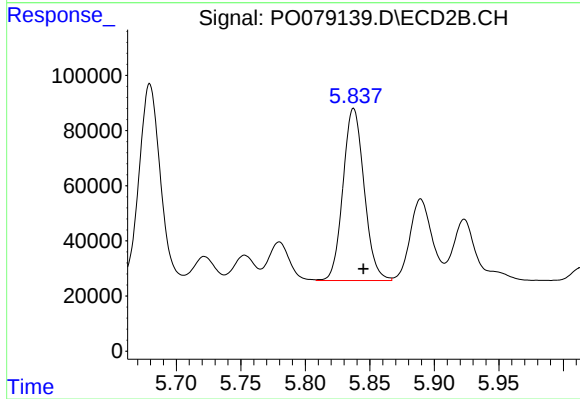
#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 805938
Conc: 485.10 ng/ml



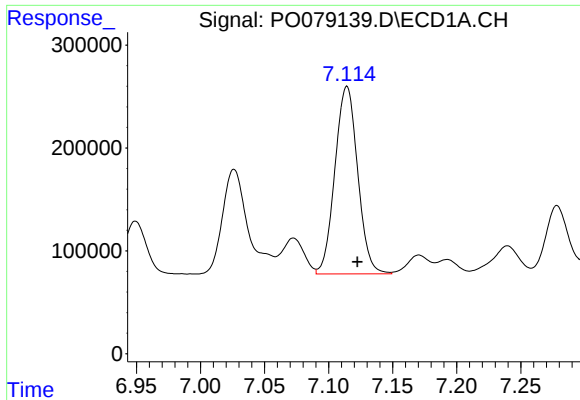
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 2189069
Conc: 521.90 ng/ml



#27 AR-1254-2

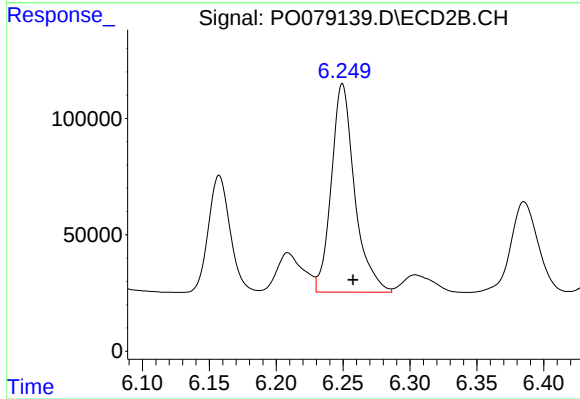
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 713449
Conc: 484.12 ng/ml



#28 AR-1254-3

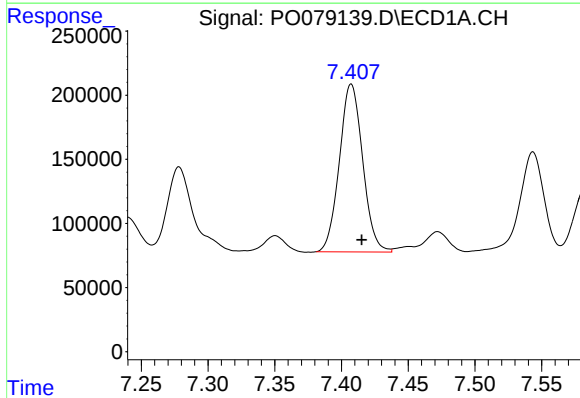
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 2253645
Conc: 506.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



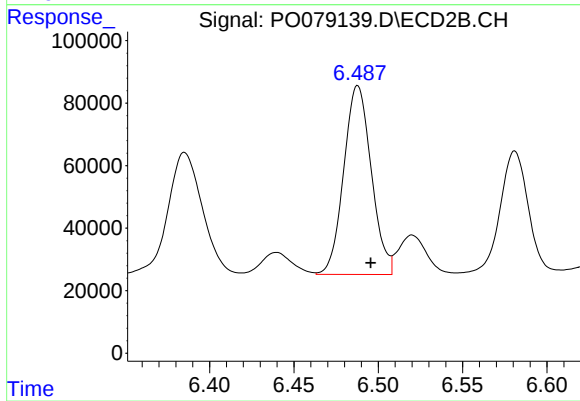
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 1085745
Conc: 488.15 ng/ml



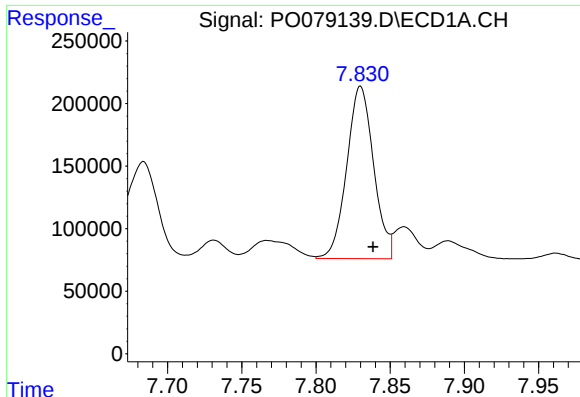
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 1590256
Conc: 516.83 ng/ml



#29 AR-1254-4

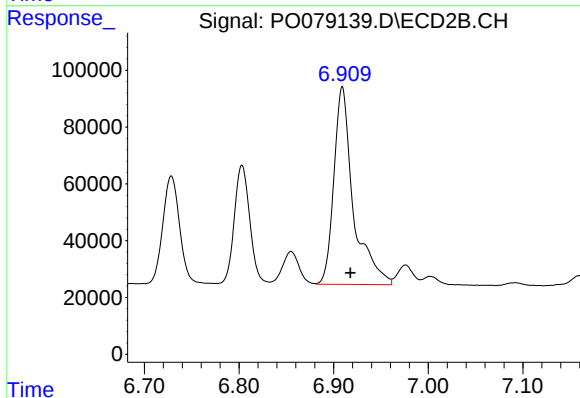
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 686549
Conc: 504.93 ng/ml



#30 AR-1254-5

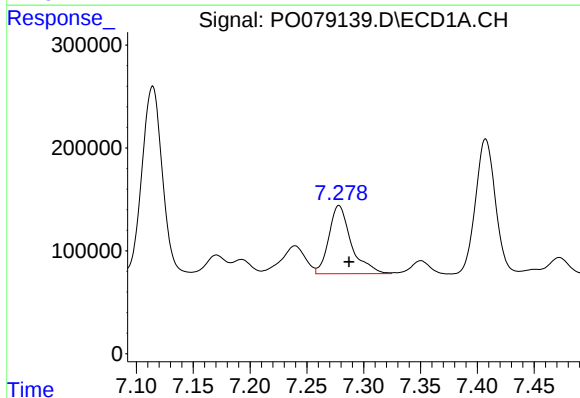
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 1739939
Conc: 533.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



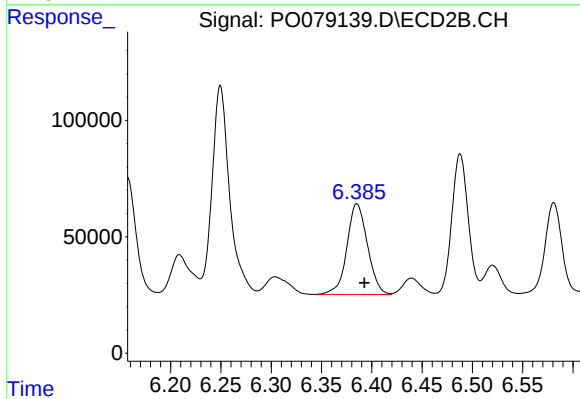
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 993856
Conc: 499.13 ng/ml



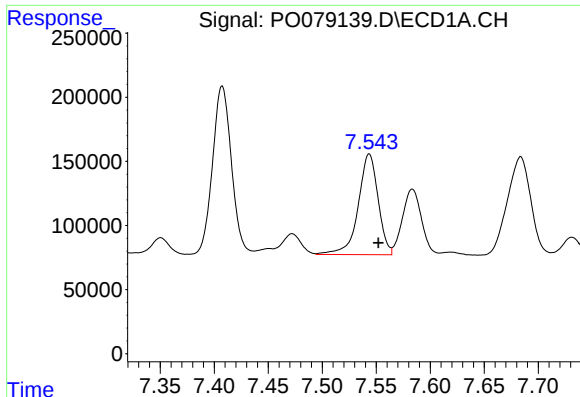
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 906618
Conc: 272.11 ng/ml



#31 AR-1260-1

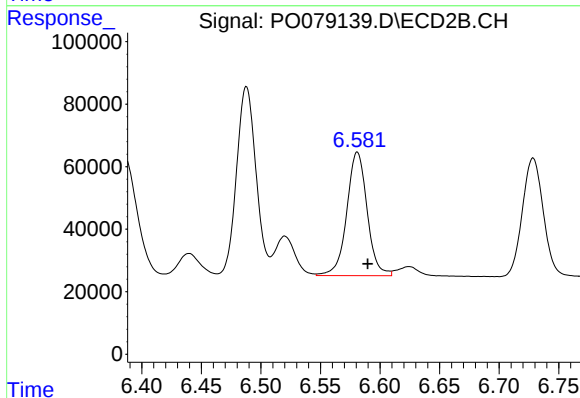
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 554787
Conc: 342.75 ng/ml



#32 AR-1260-2

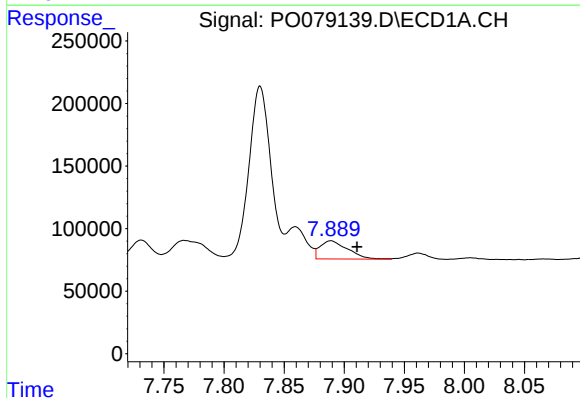
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 1007290
Conc: 259.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



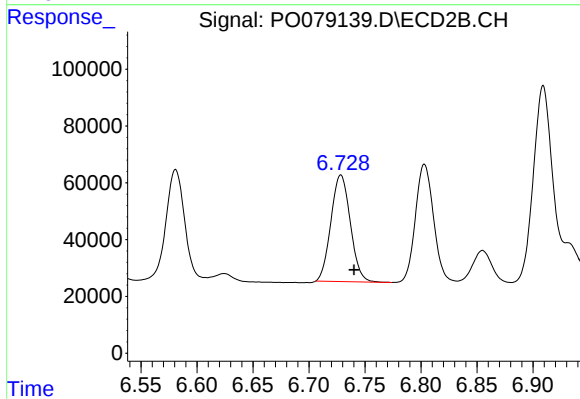
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 470617
Conc: 242.87 ng/ml



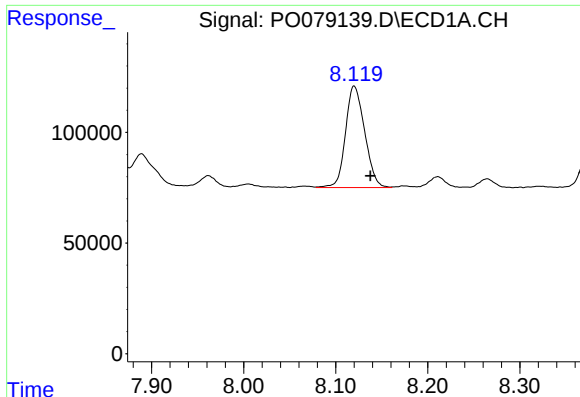
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.022 min
Response: 232377
Conc: 76.76 ng/ml



#33 AR-1260-3

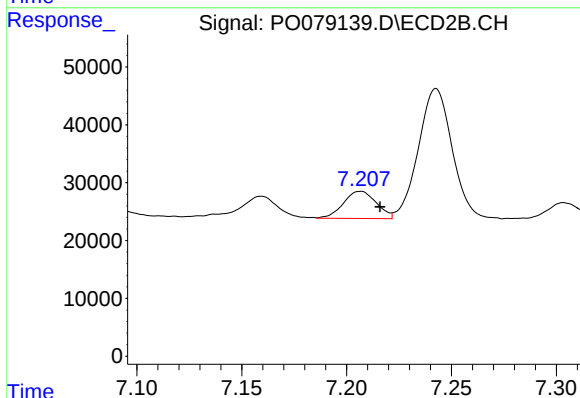
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 452513
Conc: 245.77 ng/ml



#34 AR-1260-4

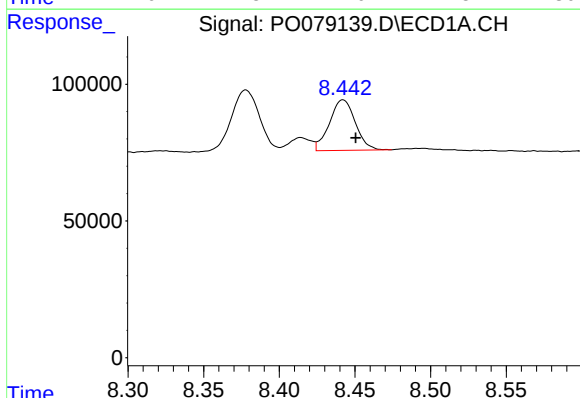
R.T.: 8.120 min
Delta R.T.: -0.017 min
Response: 664611
Conc: 202.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



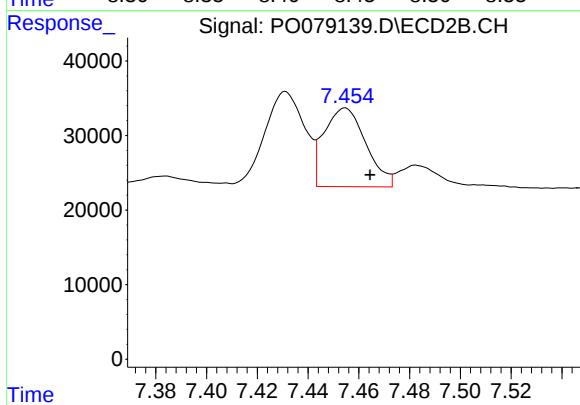
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 51391
Conc: 33.73 ng/ml



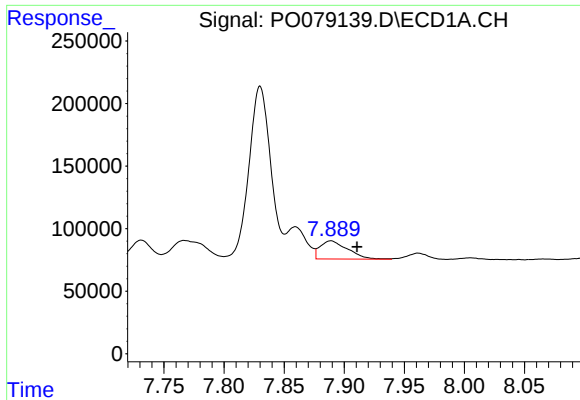
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 220125
Conc: 34.37 ng/ml



#35 AR-1260-5

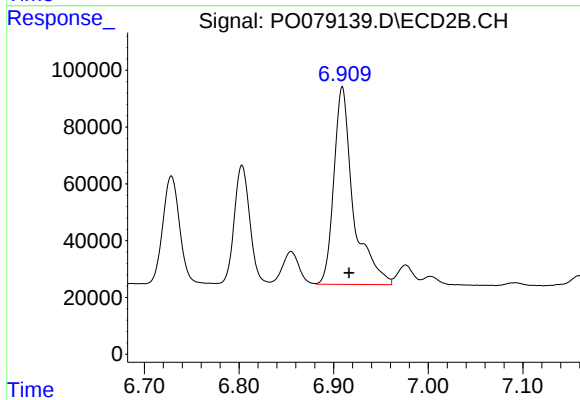
R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 120623
Conc: 34.06 ng/ml



#36 AR-1262-1

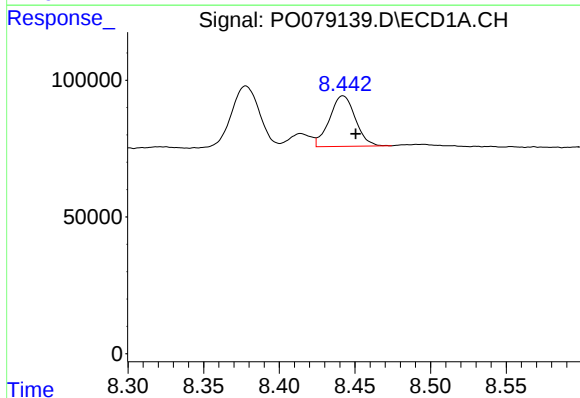
R.T.: 7.889 min
Delta R.T.: -0.022 min
Response: 232377
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



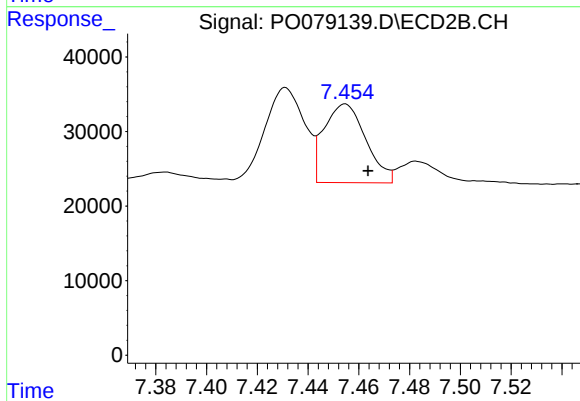
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 993856
Conc: 953.39 ng/ml



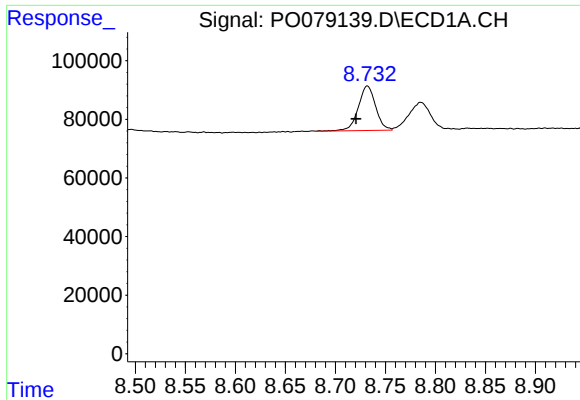
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 220125
Conc: 33.06 ng/ml



#37 AR-1262-2

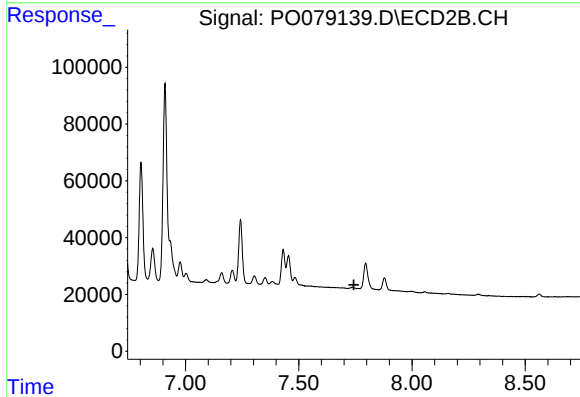
R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 120623
Conc: 34.18 ng/ml



#38 AR-1262-3

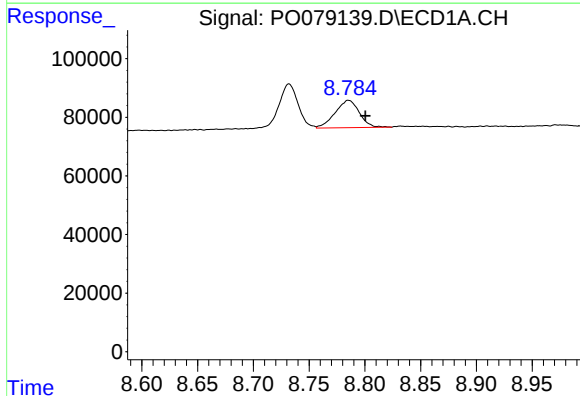
R.T.: 8.732 min
Delta R.T.: 0.012 min
Response: 183280
Conc: 40.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



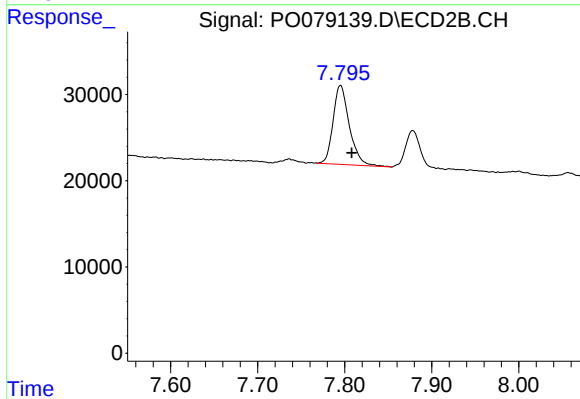
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



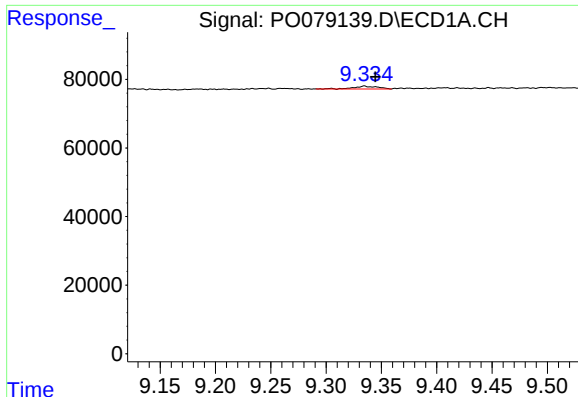
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.015 min
Response: 141741
Conc: 38.08 ng/ml



#39 AR-1262-4

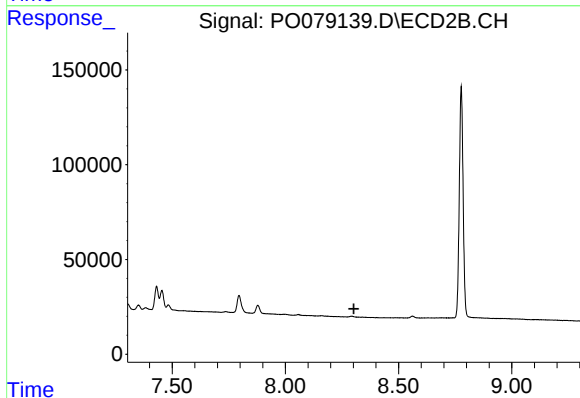
R.T.: 7.795 min
Delta R.T.: -0.013 min
Response: 119444
Conc: 44.41 ng/ml



#40 AR-1262-5

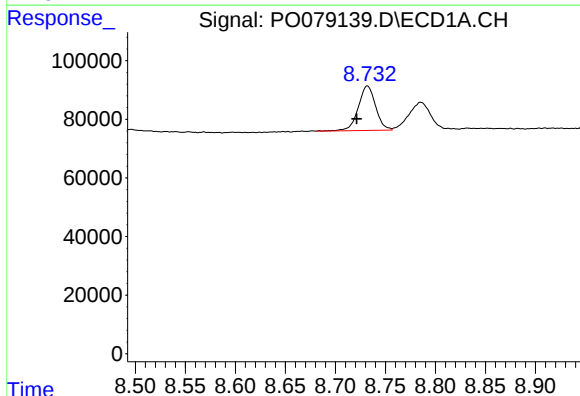
R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 12306
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



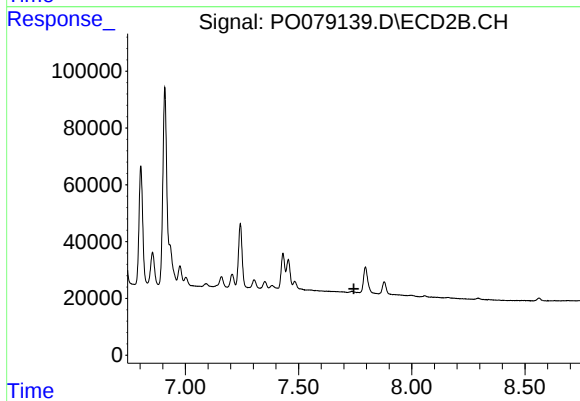
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



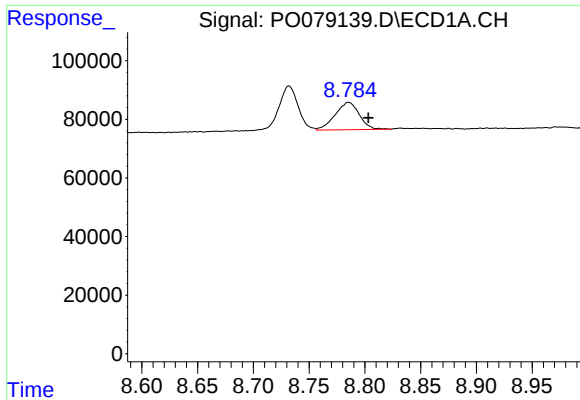
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 183280
Conc: 22.63 ng/ml



#41 AR-1268-1

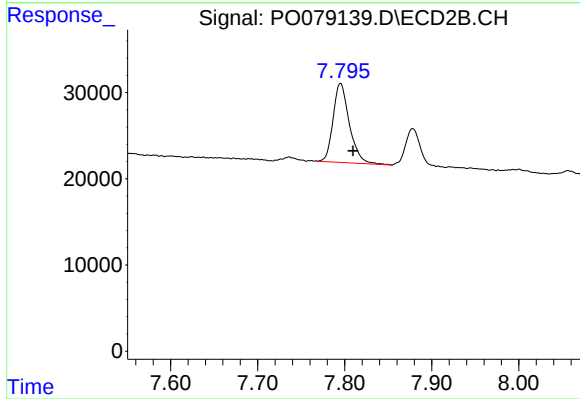
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

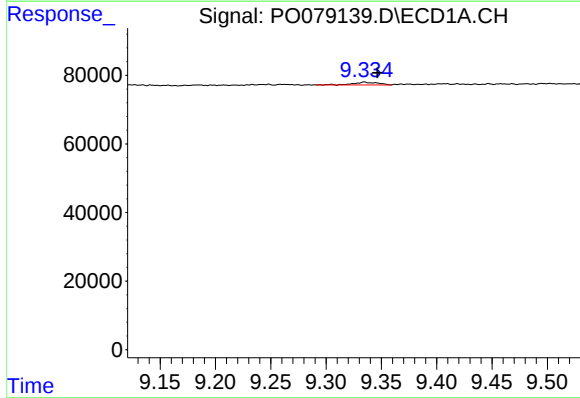
R.T.: 8.785 min
Delta R.T.: -0.018 min
Response: 141741
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



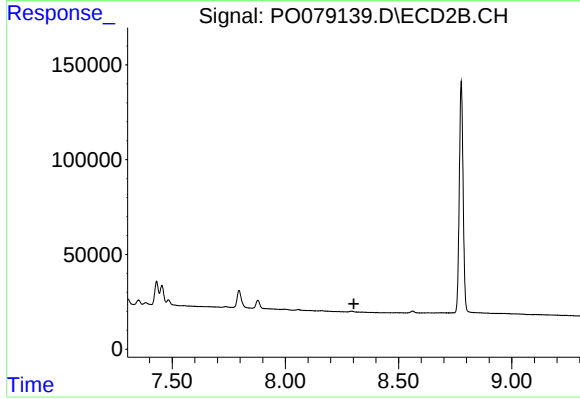
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.014 min
Response: 119444
Conc: 30.25 ng/ml



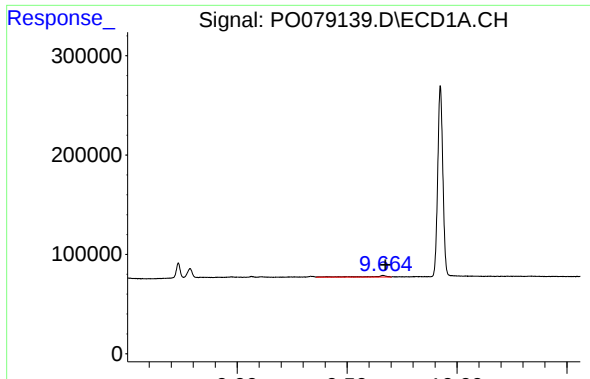
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.011 min
Response: 12306
Conc: 4.78 ng/ml



#44 AR-1268-4

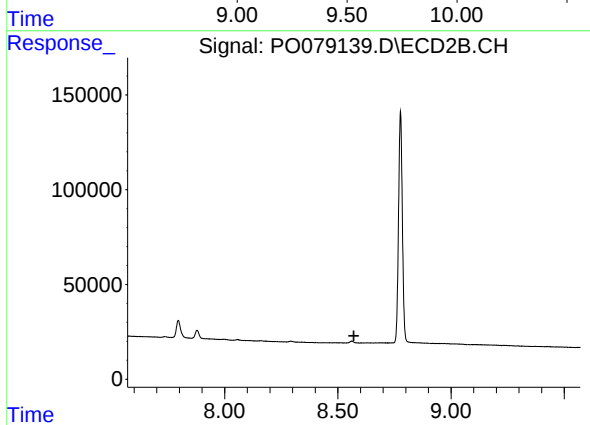
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.011 min
Response: 66007
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.