

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 15:32
 Operator : DD\AJ
 Sample : M2816-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-02-062221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:36:43 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...	4.326	3.602	1380867	504653	17.496	16.980
2)	SA Decachlor...	9.929	8.781	857871	419710	13.736	14.085
Target Compounds							
3)	L1 AR-1016-1	5.621	0.000	30166	0	11.278	N.D. #
4)	L1 AR-1016-2	5.644	0.000	59867	0	14.646	N.D. #
5)	L1 AR-1016-3	5.708	5.061f	36418	17344	14.498	20.883 #
6)	L1 AR-1016-4	5.821	5.086	40663	79415	20.808	107.452 #
7)	L1 AR-1016-5	6.122	5.309	59051	43934	29.734	48.657 #
8)	L2 AR-1221-1	4.572	0.000	176148	0	211.882	N.D. #
9)	L2 AR-1221-2	4.667	0.000	130617	0	214.434	N.D. #
10)	L2 AR-1221-3	4.759	0.000	160120	0	82.208	N.D. #
11)	L3 AR-1232-1	4.759	0.000	160120	0	100.435	N.D. #
12)	L3 AR-1232-2	5.328	0.000	217089	0	270.267	N.D. #
13)	L3 AR-1232-3	5.644	5.061f	59867	17344	39.162	58.380 #
14)	L3 AR-1232-4	5.821	5.128	40663	22428	54.991	80.349 #
15)	L3 AR-1232-5	5.911	5.309	139334	43934	269.743	142.941 #
16)	L4 AR-1242-1	5.621	0.000	30166	0	15.206	N.D. #
17)	L4 AR-1242-2	5.644	0.000	59867	0	20.128	N.D. #
18)	L4 AR-1242-3	5.708	5.061f	36418	17344	19.678	28.332 #
19)	L4 AR-1242-4	5.821	5.128	40663	22428	28.165	36.641 #
20)	L4 AR-1242-5	6.583	5.683	128968	146690	83.476	187.589 #
21)	L5 AR-1248-1	5.621	0.000	30166	0	19.099	N.D. #
22)	L5 AR-1248-2	5.911	5.086	139334	79415	62.982	80.446 #
23)	L5 AR-1248-3	6.122	5.128	59051	22428	22.772	22.591
24)	L5 AR-1248-4	6.544	5.309	188687	43934	68.078	37.416 #
25)	L5 AR-1248-5	6.583	5.723	128968	45567	47.205	42.318
26)	L6 AR-1254-1	6.514	5.683	262560	146690	97.478	88.294
27)	L6 AR-1254-2	6.742	5.840	408182	139427	97.316	94.610
28)	L6 AR-1254-3	7.117	6.253	443270	205873	99.531	92.560
29)	L6 AR-1254-4	7.410	6.490	275201	112225	89.439	82.538
30)	L6 AR-1254-5	7.833	6.913	350465	211826	107.362	106.383
31)	L7 AR-1260-1	7.282	6.388	179046	118284	53.738	73.076 #
32)	L7 AR-1260-2	7.546	6.584	311321	81752	80.100	42.190 #
33)	L7 AR-1260-3	7.905	6.732	94799	78652	31.316	42.717 #
34)	L7 AR-1260-4	8.127	7.210	222482	17177	67.943	11.275 #
35)	L7 AR-1260-5	8.445	7.458	100471	42861	15.689	12.104
36)	L8 AR-1262-1	7.905	6.913	94799	211826	23.074	203.201 #
37)	L8 AR-1262-2	8.445	7.458	100471	42861	15.089	12.146
38)	L8 AR-1262-3	8.735	0.000	56377	0	12.342	N.D. #
39)	L8 AR-1262-4	8.799	7.801	101743	38718	27.333	14.395 #
40)	L8 AR-1262-5	9.340	0.000	65053	0	26.849	N.D. #
41)	L9 AR-1268-1	8.735	0.000	56377	0	6.961	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 15:32
 Operator : DD\AJ
 Sample : M2816-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-02-062221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:36:43 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
42)	L9 AR-1268-2	8.799	7.801	101743	38718	13.607	9.806 #
44)	L9 AR-1268-4	9.340	0.000	65053	0	25.274	N.D. #

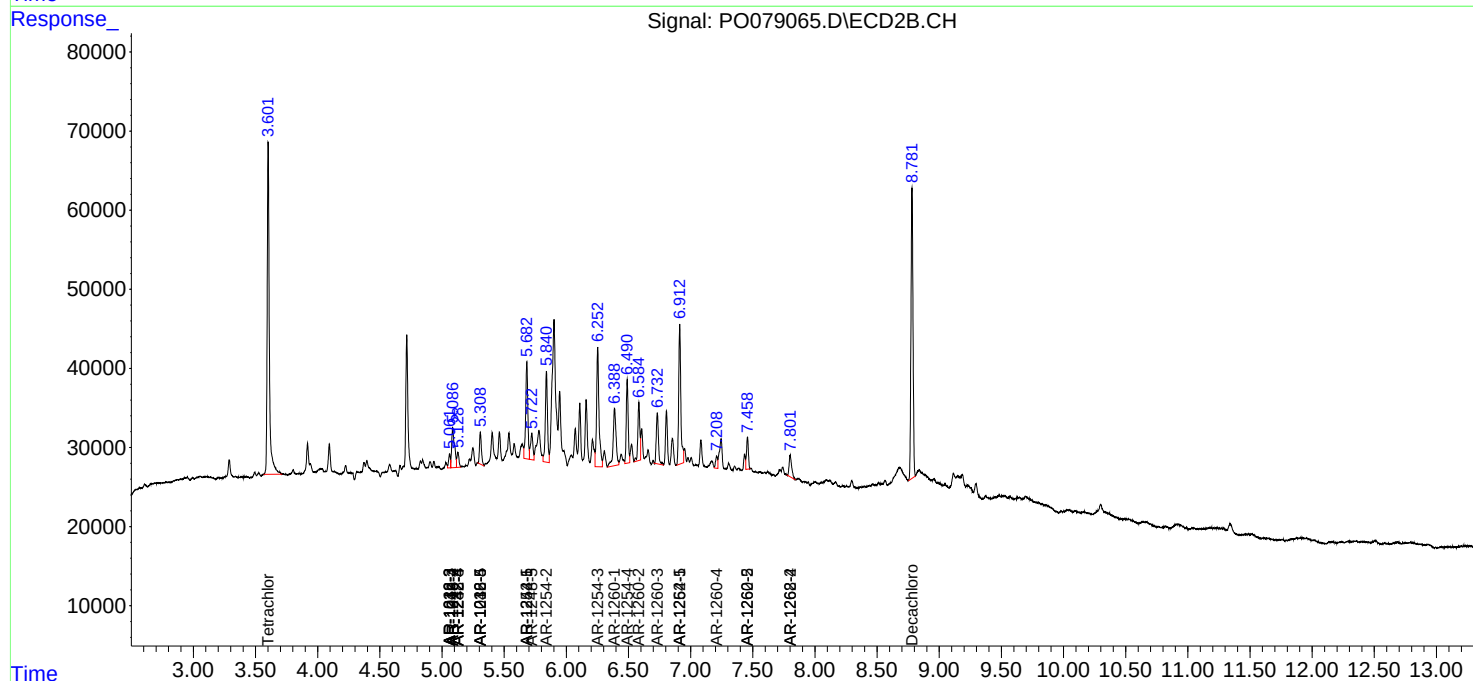
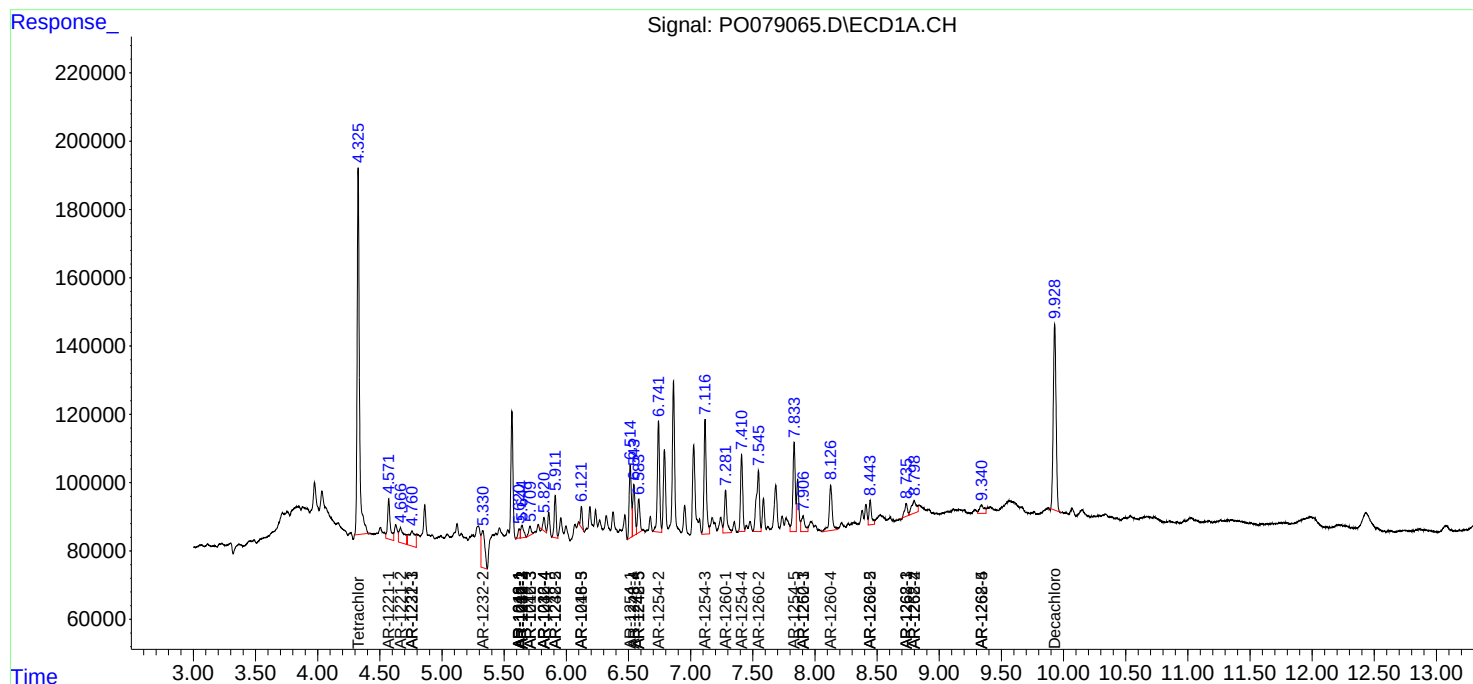
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

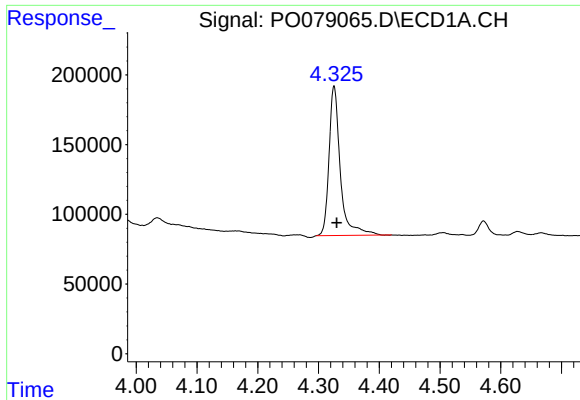
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
Data File : P0079065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 15:32
Operator : DD\AJ
Sample : M2816-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OK-02-062221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:36:43 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

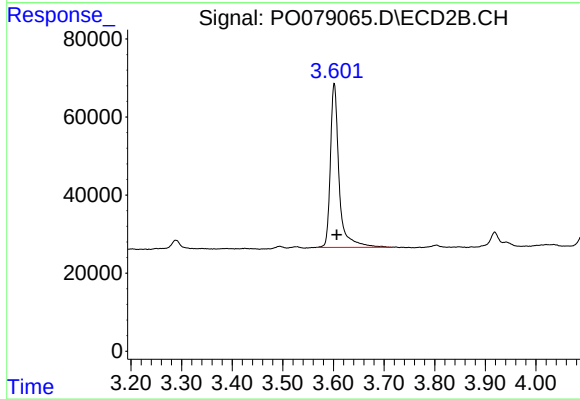




#1 Tetrachloro-m-xylene

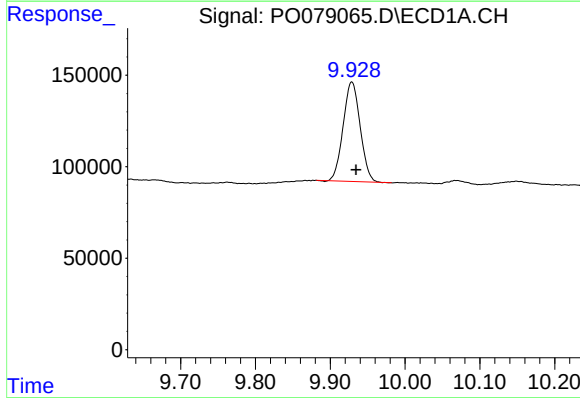
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1380867
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



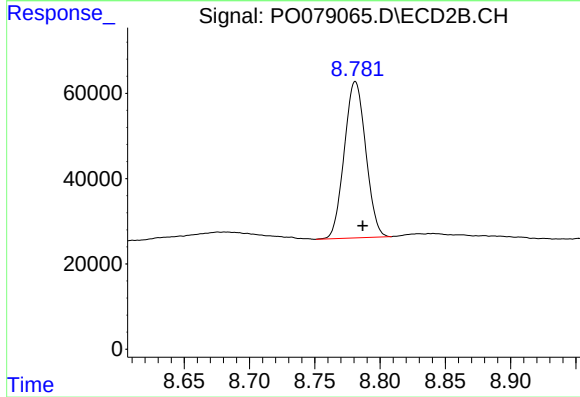
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 504653
Conc: 16.98 ng/ml



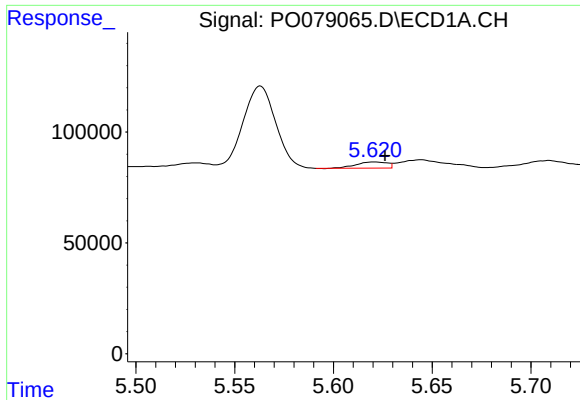
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 857871
Conc: 13.74 ng/ml



#2 Decachlorobiphenyl

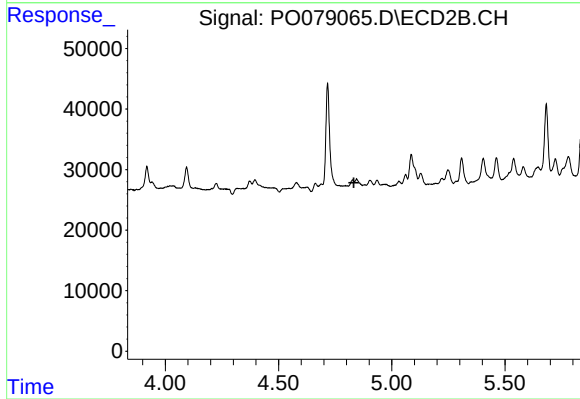
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 419710
Conc: 14.08 ng/ml



#3 AR-1016-1

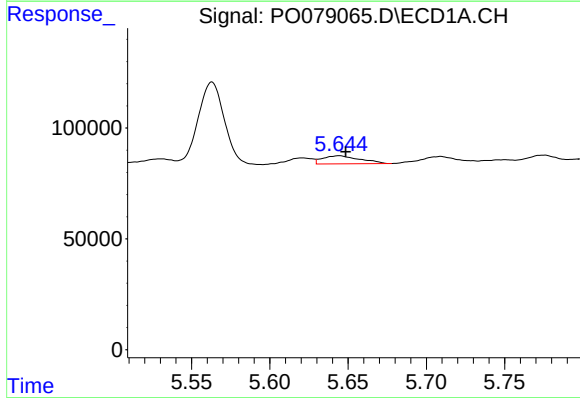
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 30166
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



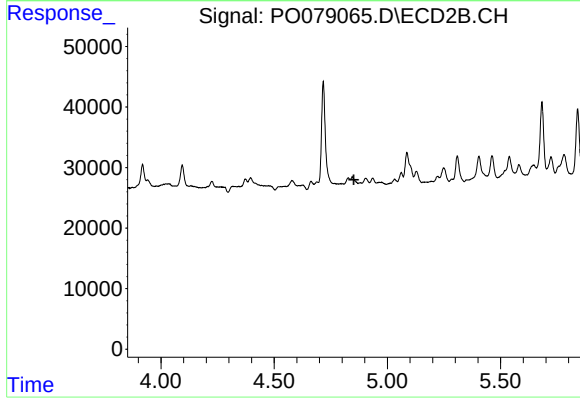
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



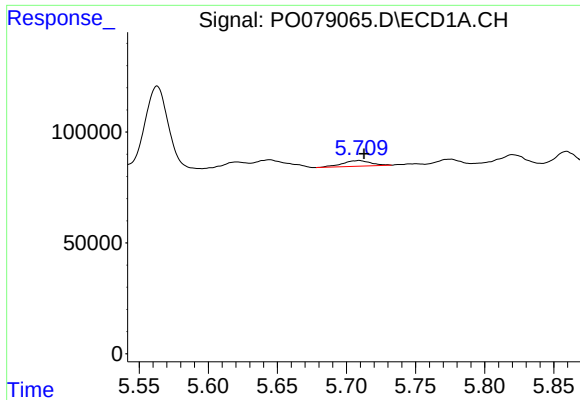
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 59867
Conc: 14.65 ng/ml



#4 AR-1016-2

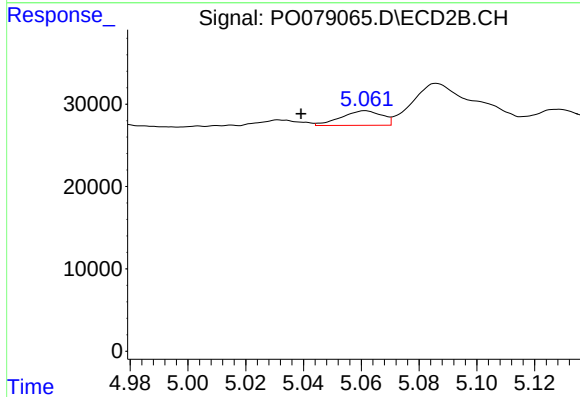
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

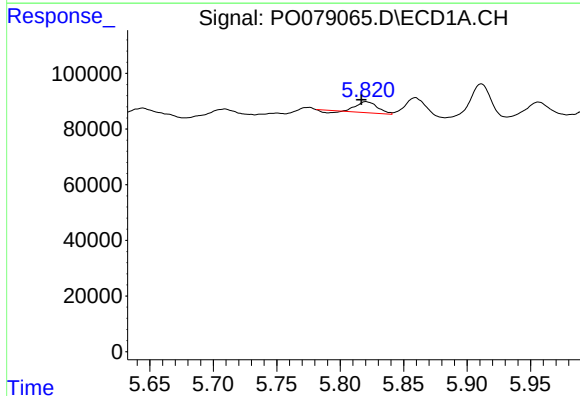
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 36418
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



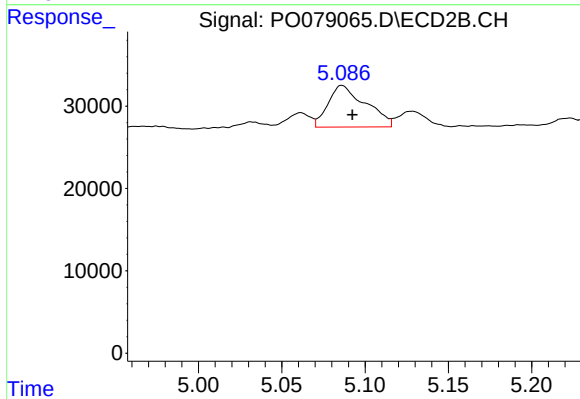
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 17344
Conc: 20.88 ng/ml



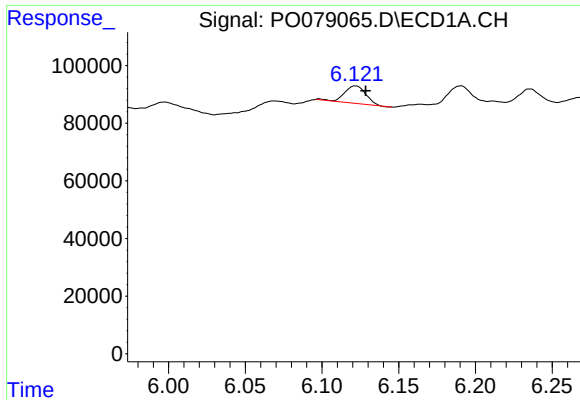
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 40663
Conc: 20.81 ng/ml



#6 AR-1016-4

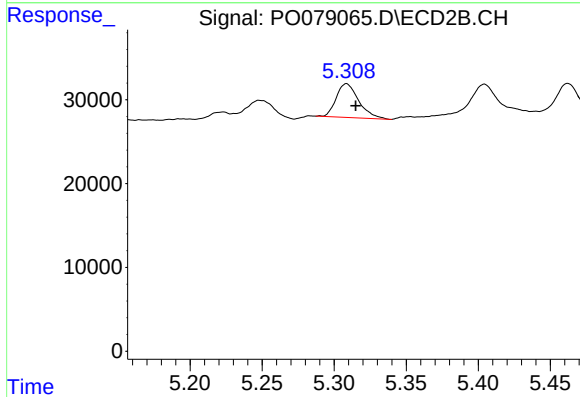
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 79415
Conc: 107.45 ng/ml



#7 AR-1016-5

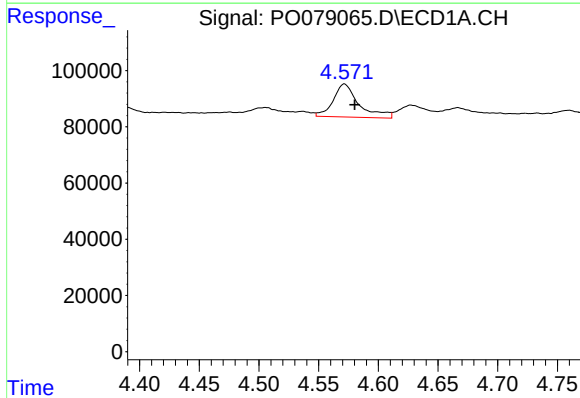
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 59051
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



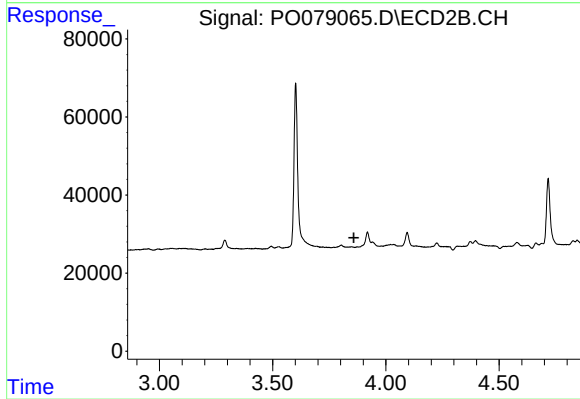
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 43934
Conc: 48.66 ng/ml



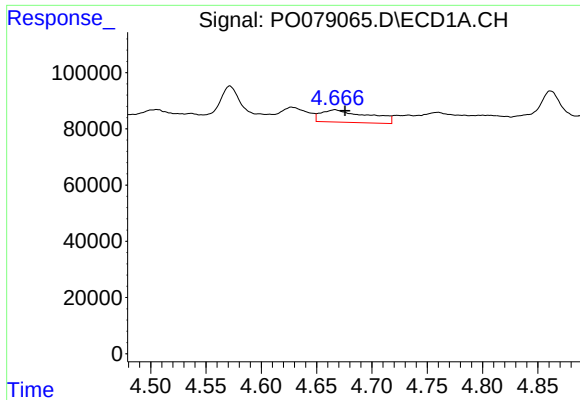
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 176148
Conc: 211.88 ng/ml



#8 AR-1221-1

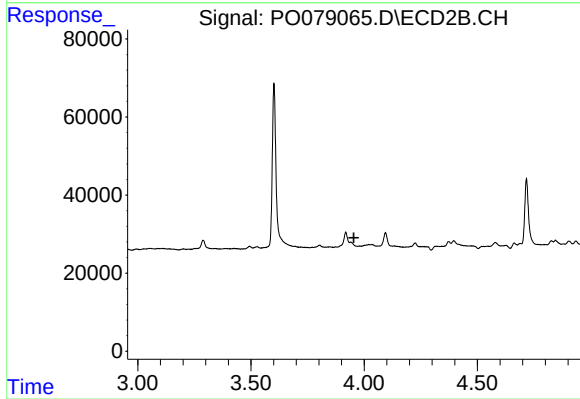
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

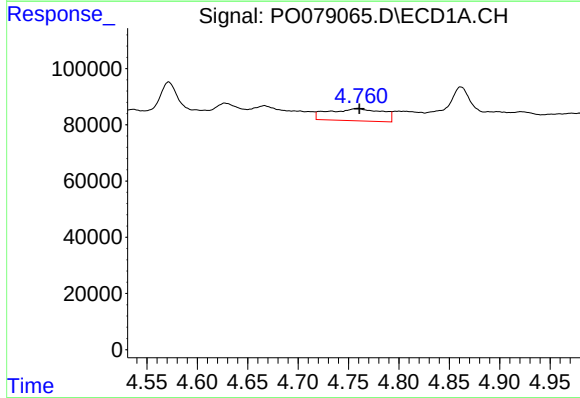
R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 130617
Conc: 214.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



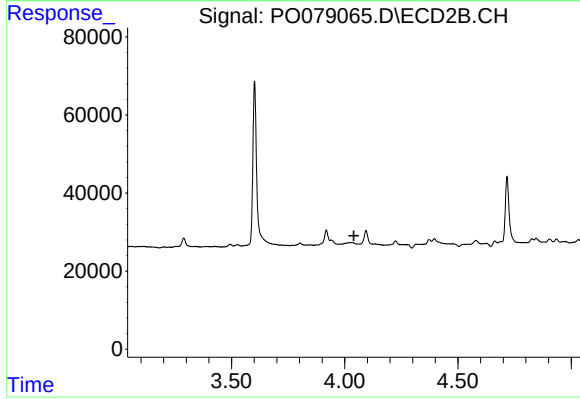
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



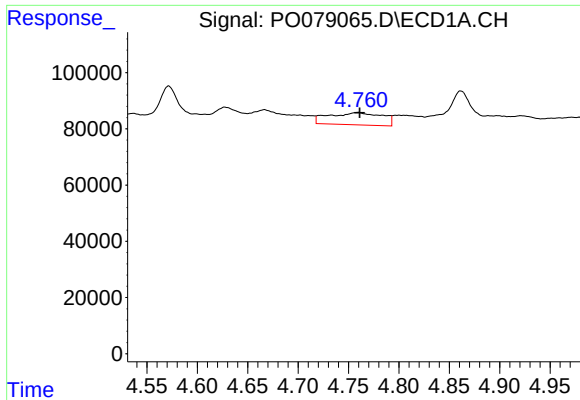
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 160120
Conc: 82.21 ng/ml



#10 AR-1221-3

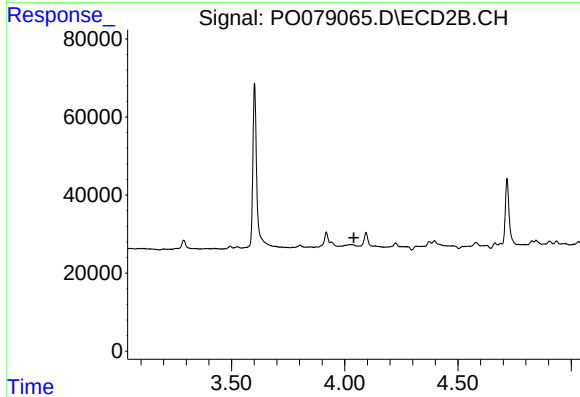
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

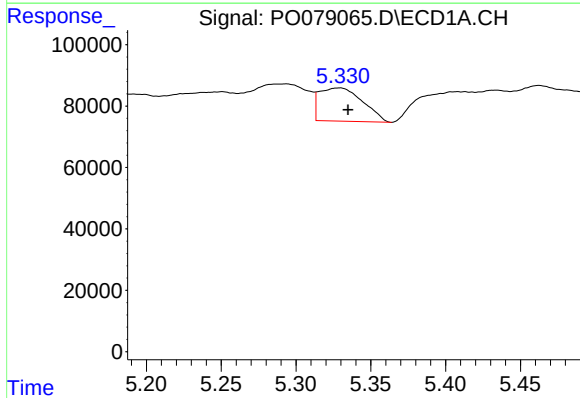
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 160120
Conc: 100.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



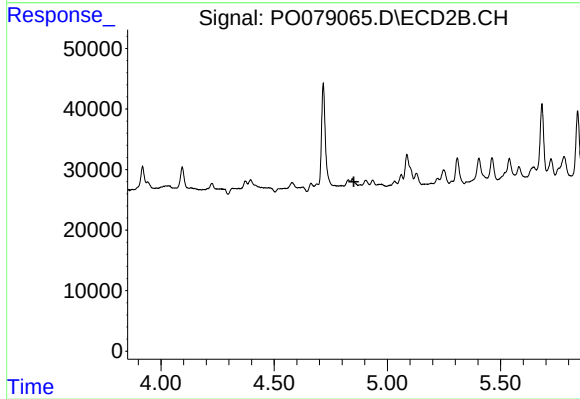
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



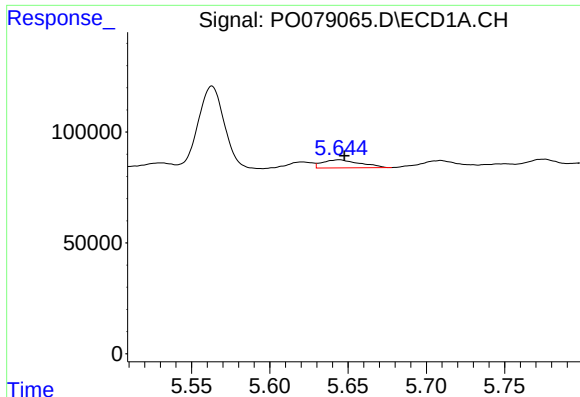
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 217089
Conc: 270.27 ng/ml



#12 AR-1232-2

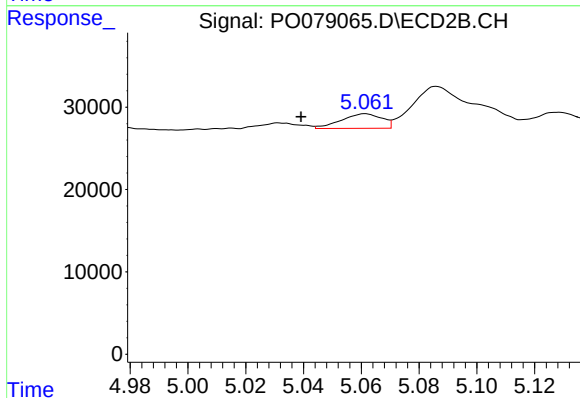
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

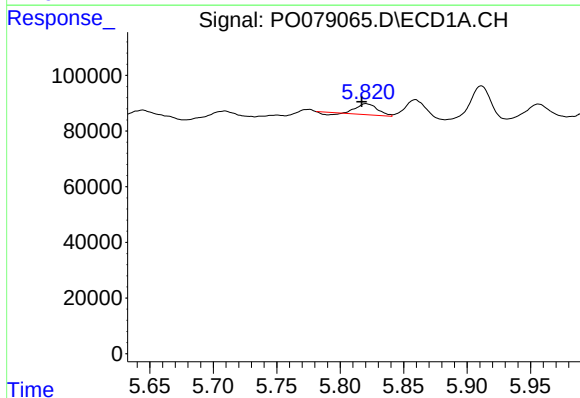
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 59867
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



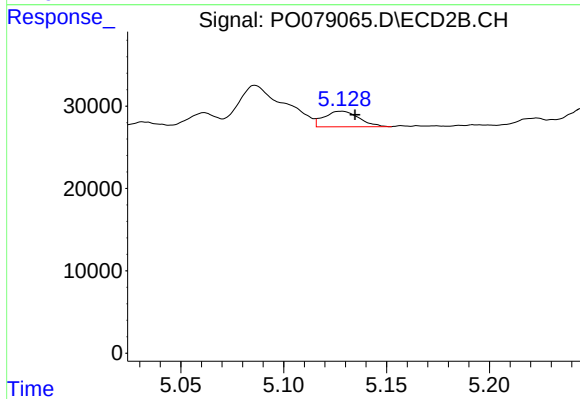
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 17344
Conc: 58.38 ng/ml



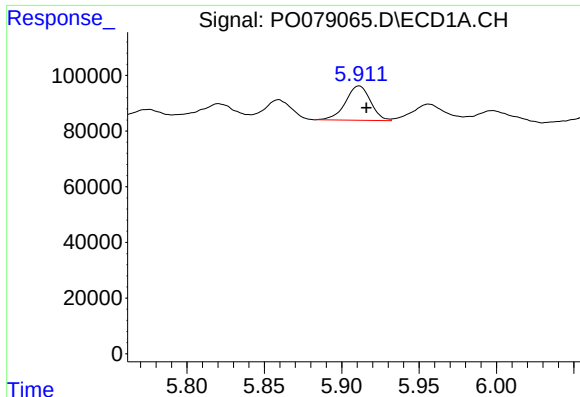
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 40663
Conc: 54.99 ng/ml



#14 AR-1232-4

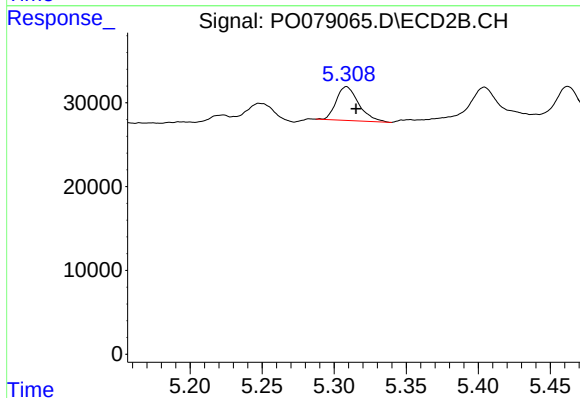
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 22428
Conc: 80.35 ng/ml



#15 AR-1232-5

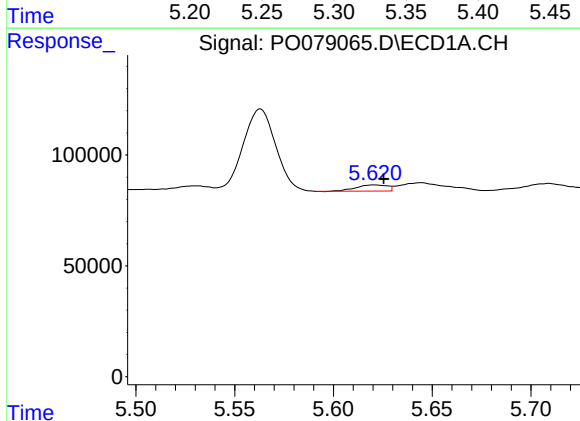
R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 139334
Conc: 269.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



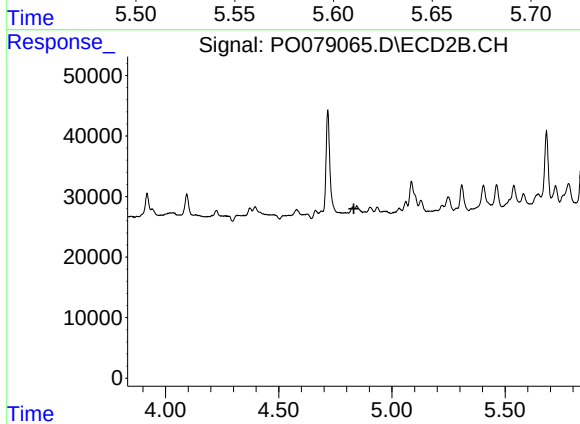
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.007 min
Response: 43934
Conc: 142.94 ng/ml



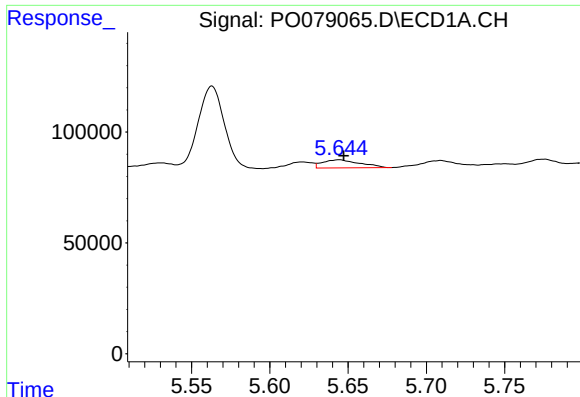
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 30166
Conc: 15.21 ng/ml



#16 AR-1242-1

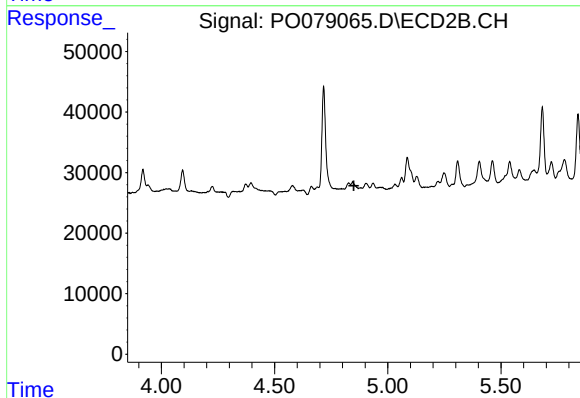
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

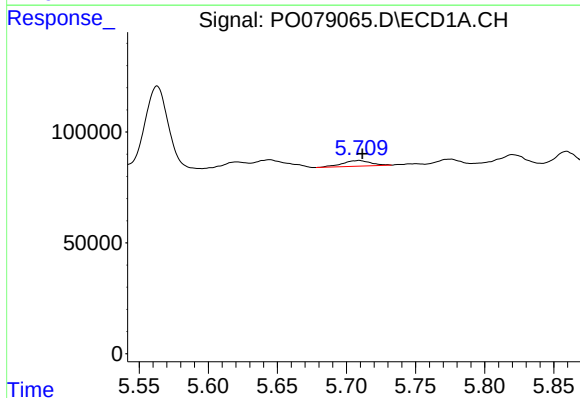
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 59867
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



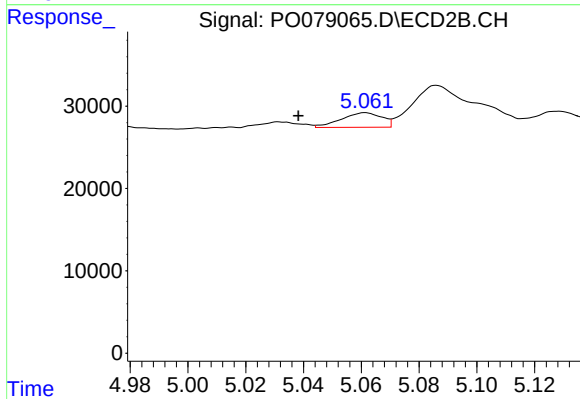
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



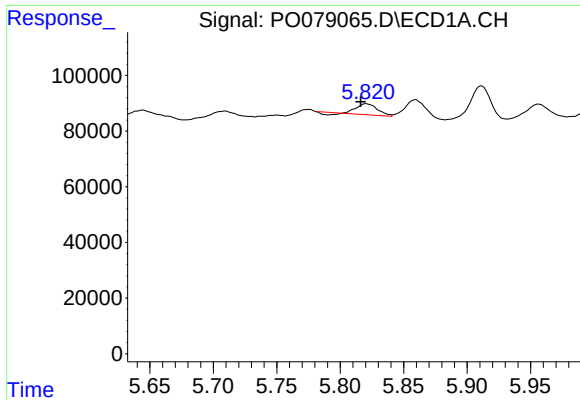
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 36418
Conc: 19.68 ng/ml



#18 AR-1242-3

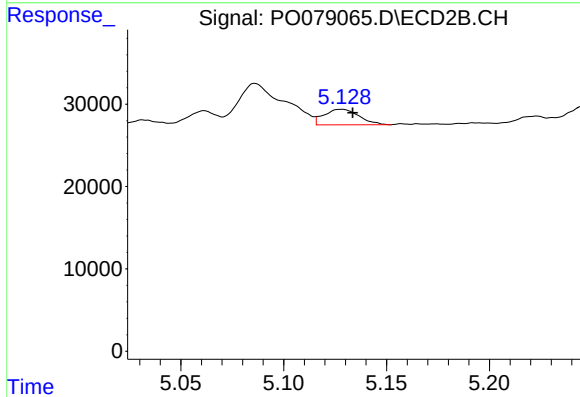
R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 17344
Conc: 28.33 ng/ml



#19 AR-1242-4

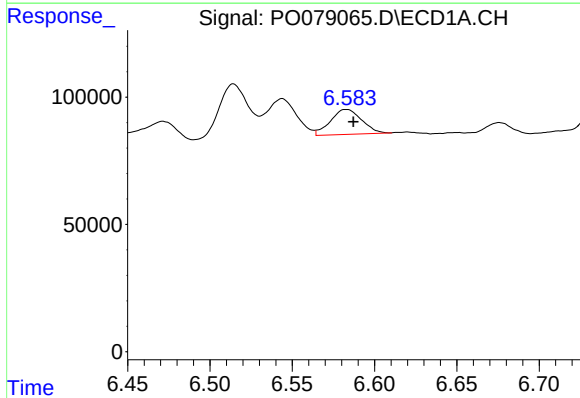
R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 40663
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



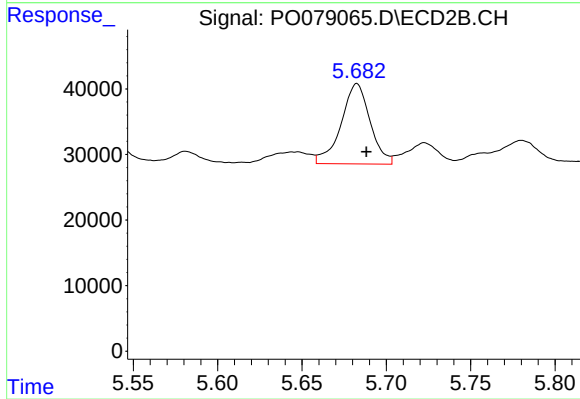
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 22428
Conc: 36.64 ng/ml



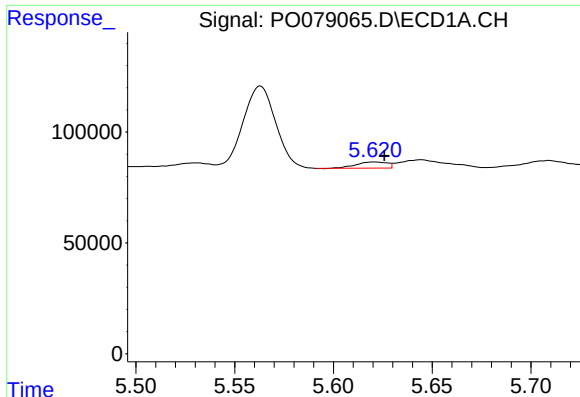
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 128968
Conc: 83.48 ng/ml



#20 AR-1242-5

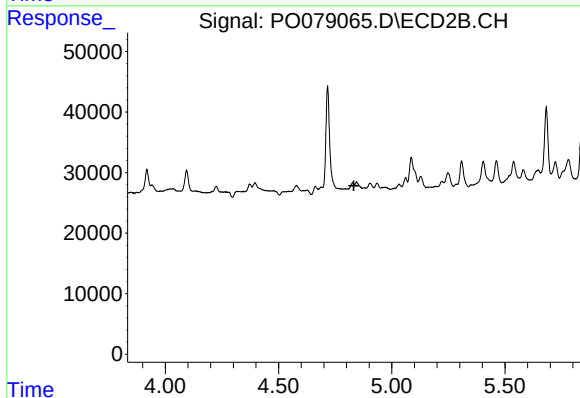
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 146690
Conc: 187.59 ng/ml



#21 AR-1248-1

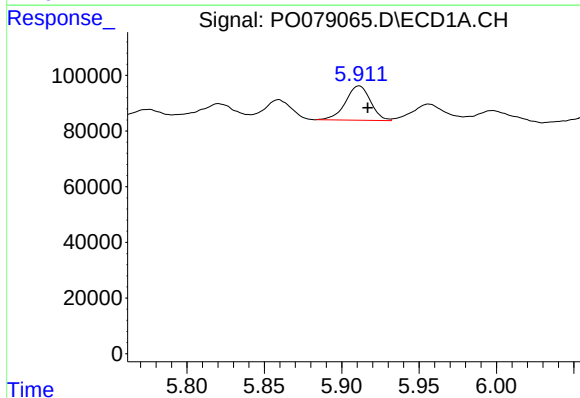
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 30166
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



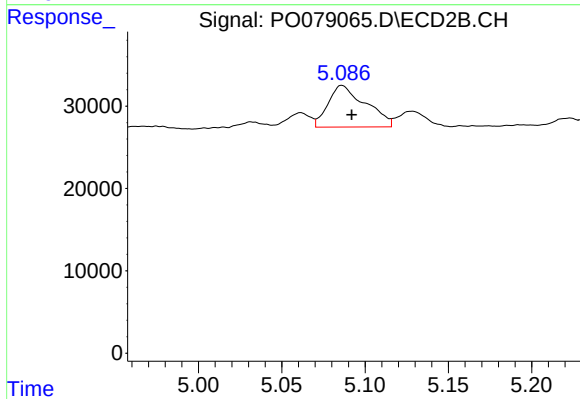
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



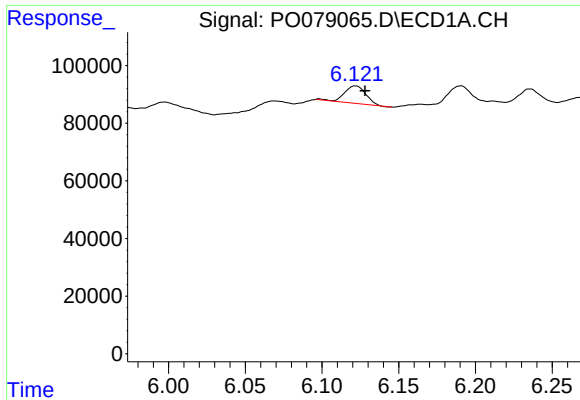
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 139334
Conc: 62.98 ng/ml



#22 AR-1248-2

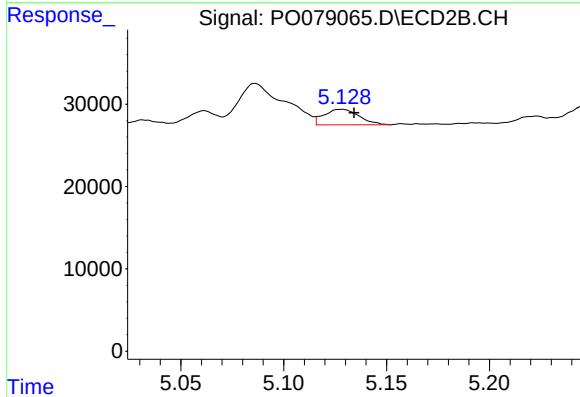
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 79415
Conc: 80.45 ng/ml



#23 AR-1248-3

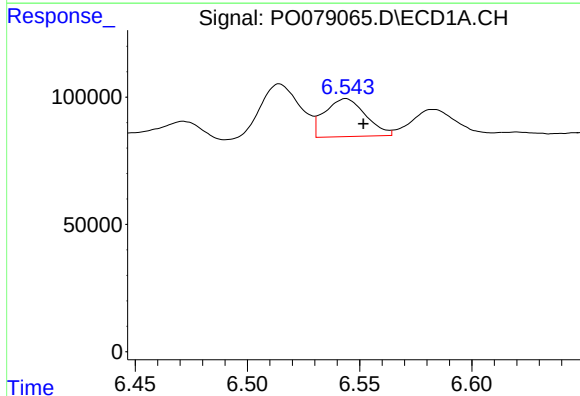
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 59051
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



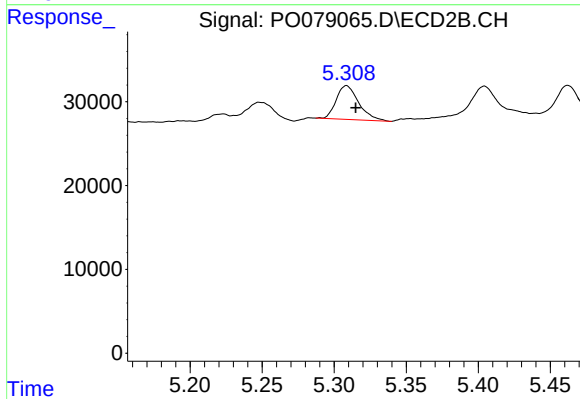
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 22428
Conc: 22.59 ng/ml



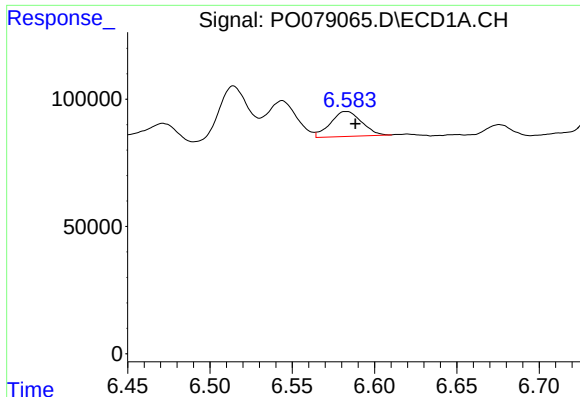
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 188687
Conc: 68.08 ng/ml



#24 AR-1248-4

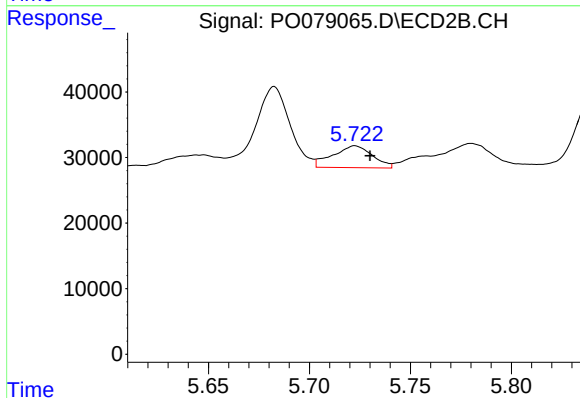
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 43934
Conc: 37.42 ng/ml



#25 AR-1248-5

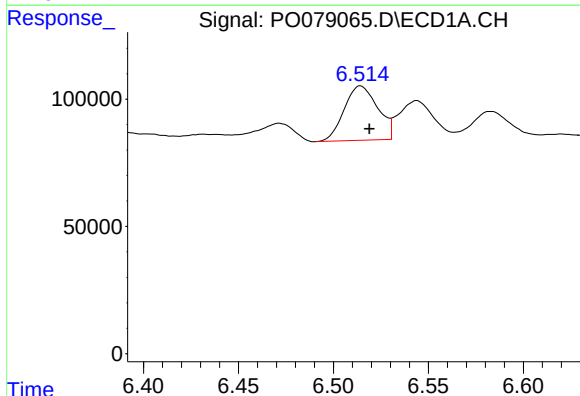
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 128968
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



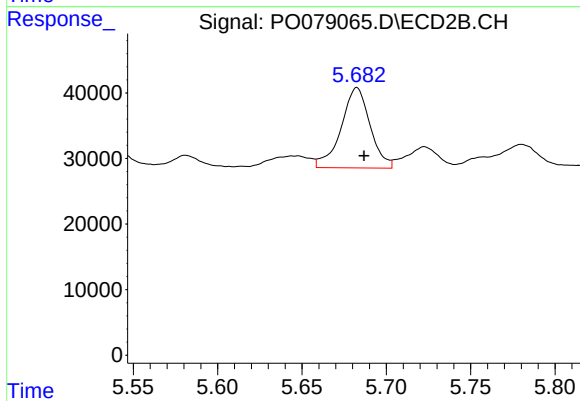
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 45567
Conc: 42.32 ng/ml



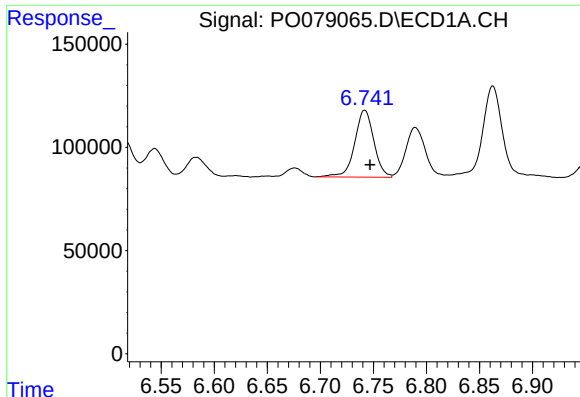
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 262560
Conc: 97.48 ng/ml



#26 AR-1254-1

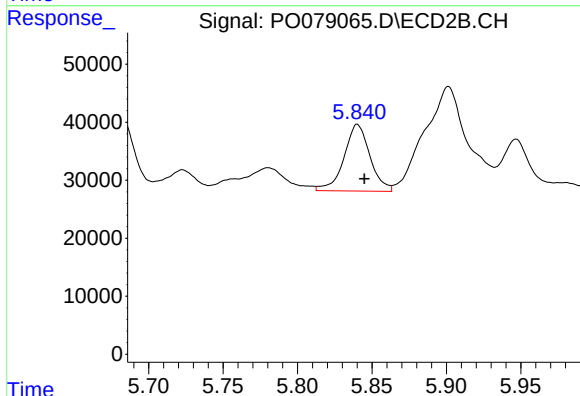
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 146690
Conc: 88.29 ng/ml



#27 AR-1254-2

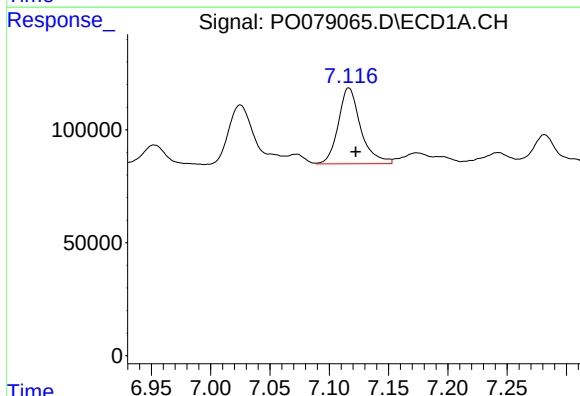
R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 408182
Conc: 97.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



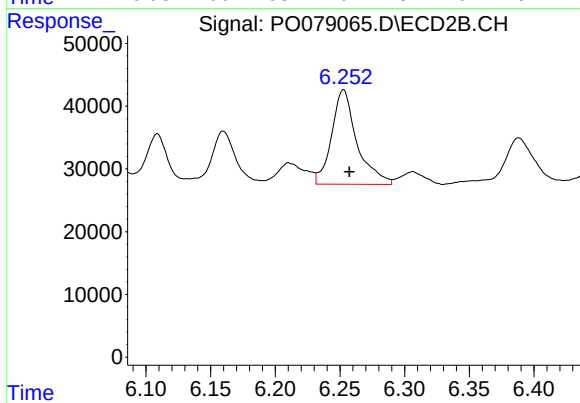
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 139427
Conc: 94.61 ng/ml



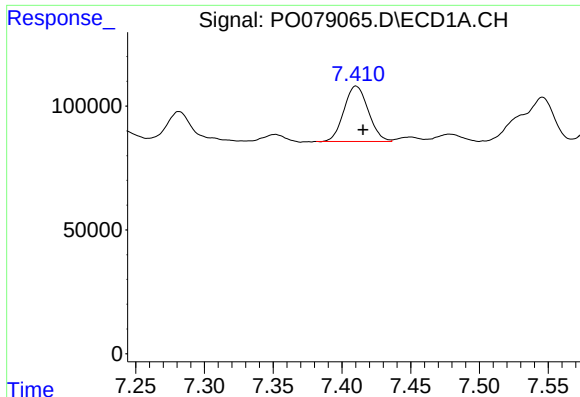
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 443270
Conc: 99.53 ng/ml



#28 AR-1254-3

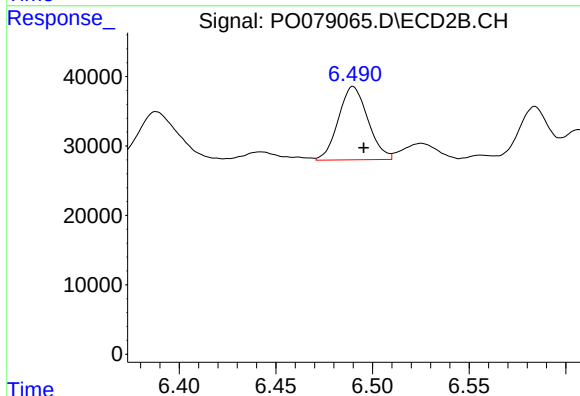
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 205873
Conc: 92.56 ng/ml



#29 AR-1254-4

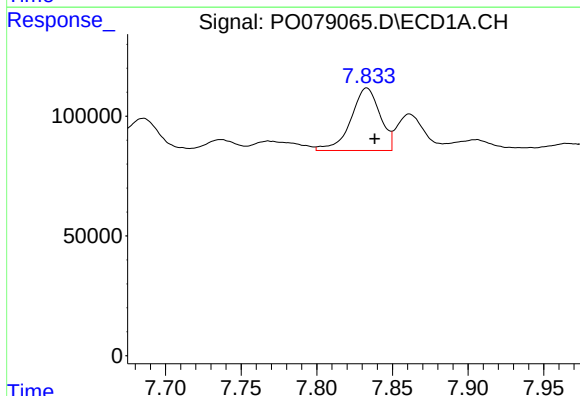
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 275201
Conc: 89.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



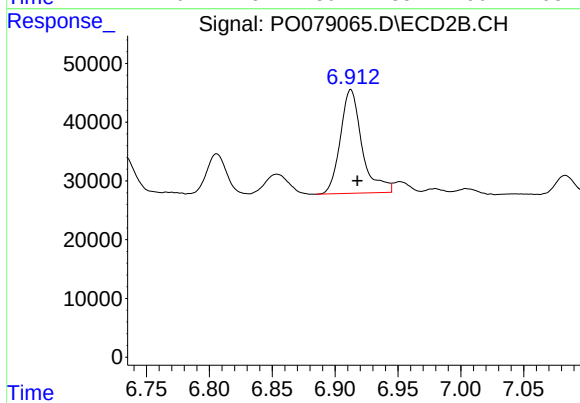
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 112225
Conc: 82.54 ng/ml



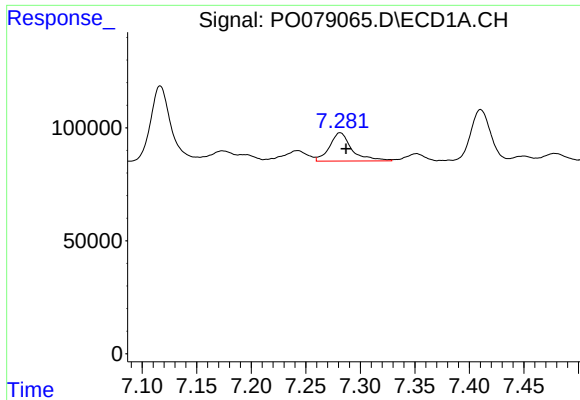
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 350465
Conc: 107.36 ng/ml



#30 AR-1254-5

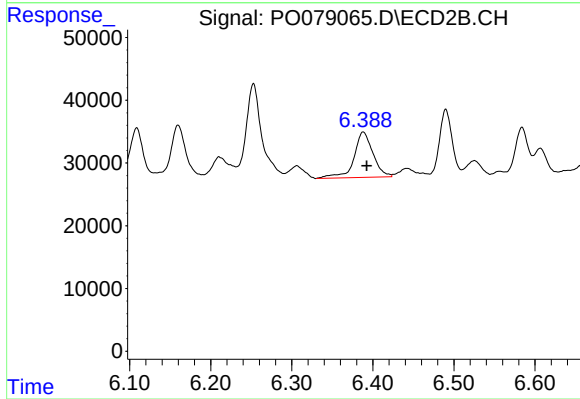
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 211826
Conc: 106.38 ng/ml



#31 AR-1260-1

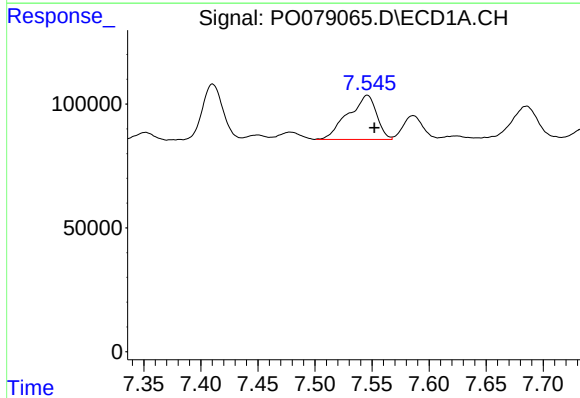
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 179046
Conc: 53.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



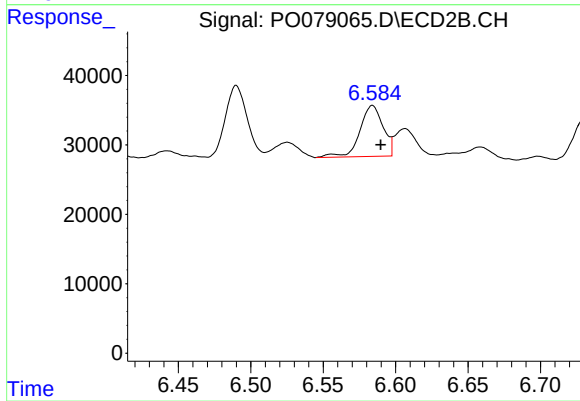
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 118284
Conc: 73.08 ng/ml



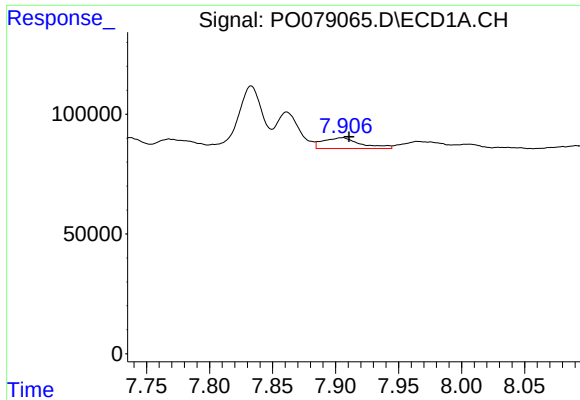
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 311321
Conc: 80.10 ng/ml



#32 AR-1260-2

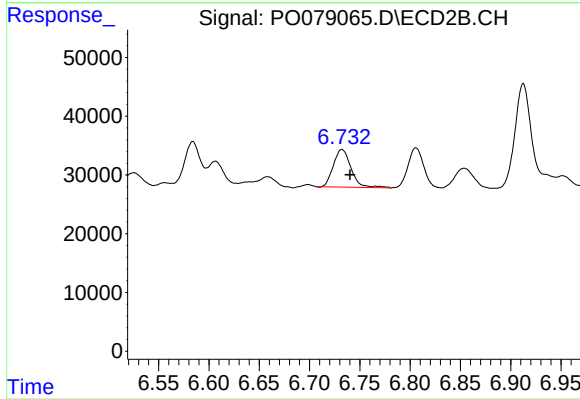
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 81752
Conc: 42.19 ng/ml



#33 AR-1260-3

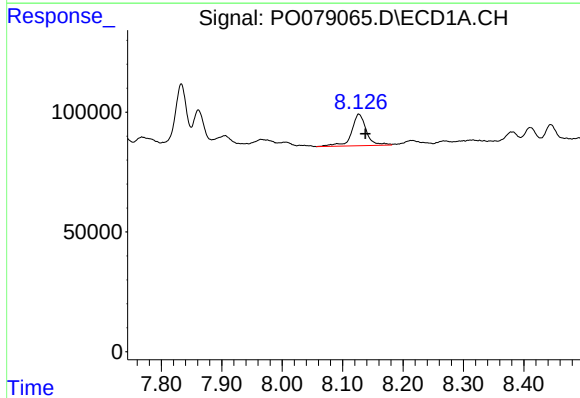
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 94799
Conc: 31.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



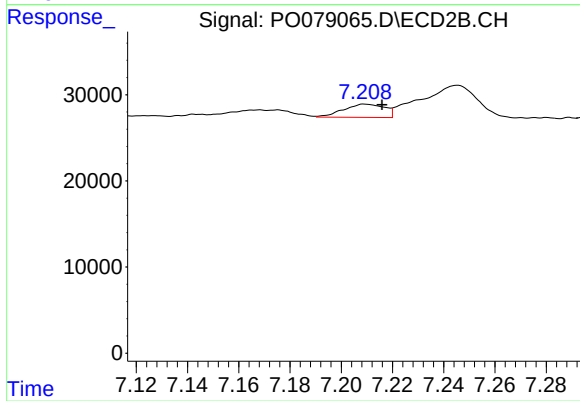
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 78652
Conc: 42.72 ng/ml



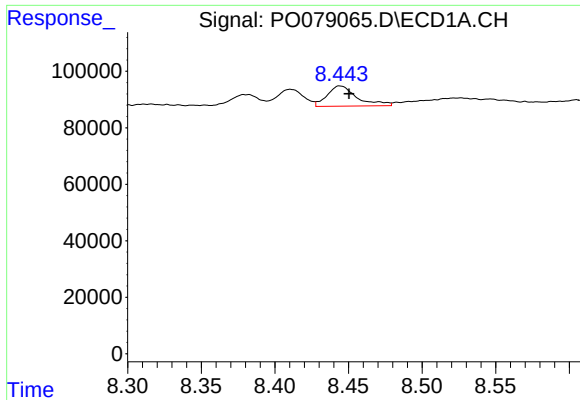
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 222482
Conc: 67.94 ng/ml



#34 AR-1260-4

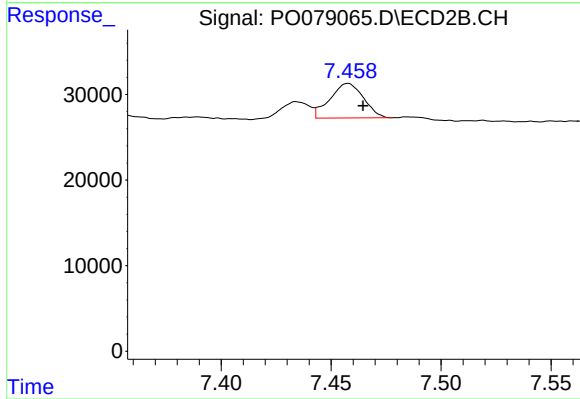
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 17177
Conc: 11.27 ng/ml



#35 AR-1260-5

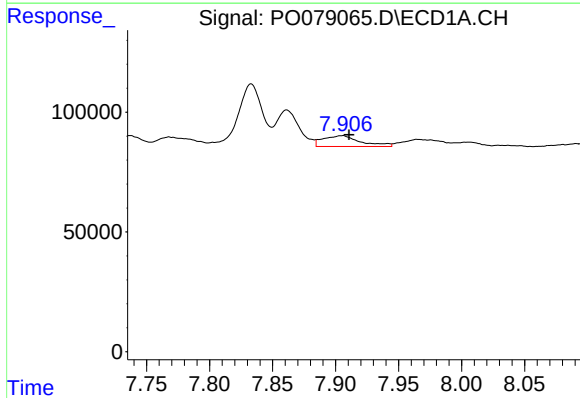
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 100471
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



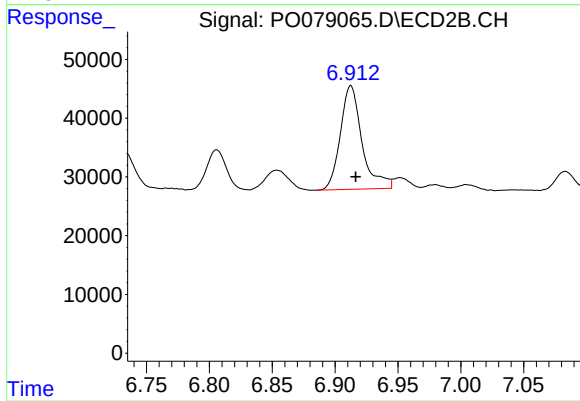
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 42861
Conc: 12.10 ng/ml



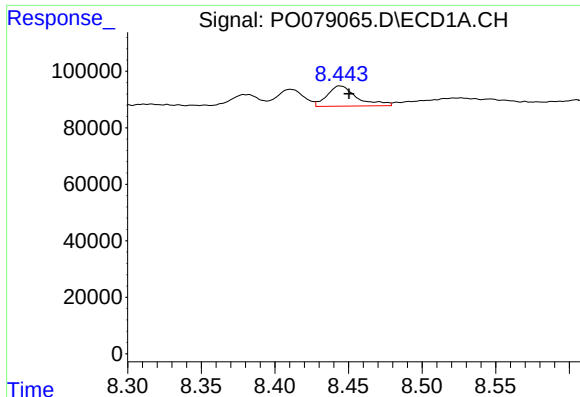
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 94799
Conc: 23.07 ng/ml



#36 AR-1262-1

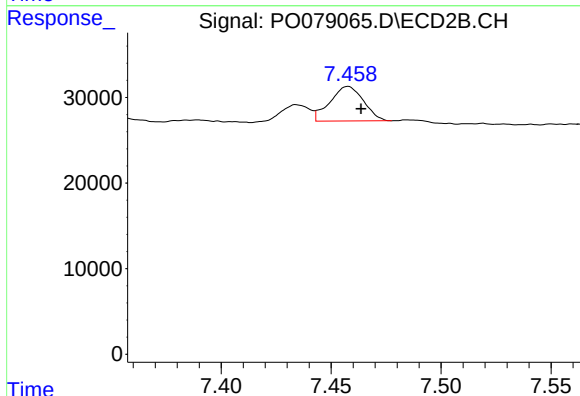
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 211826
Conc: 203.20 ng/ml



#37 AR-1262-2

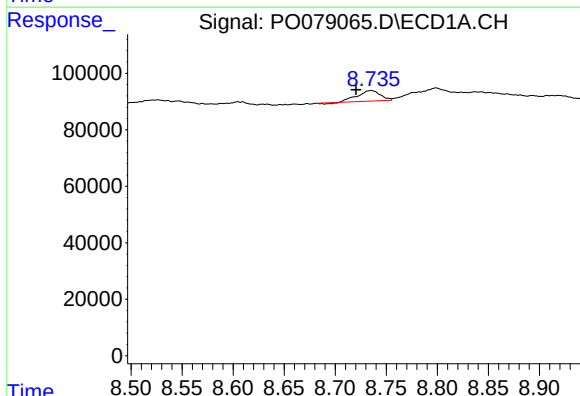
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 100471
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



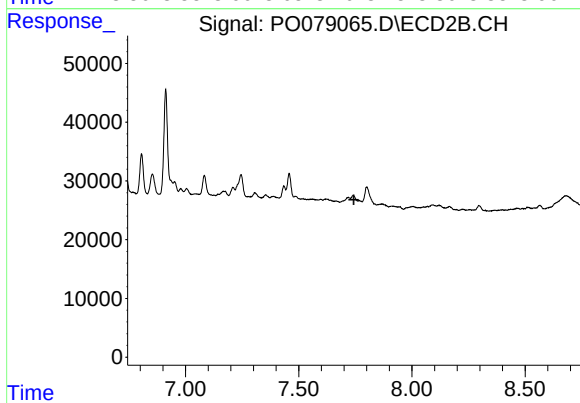
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 42861
Conc: 12.15 ng/ml



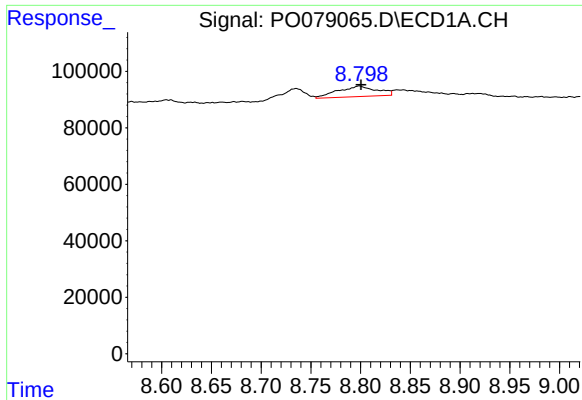
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 56377
Conc: 12.34 ng/ml



#38 AR-1262-3

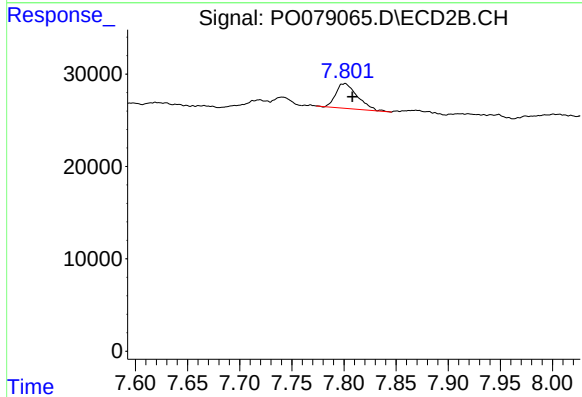
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

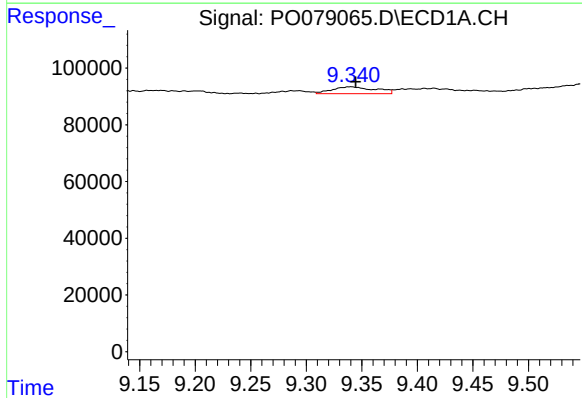
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 101743
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



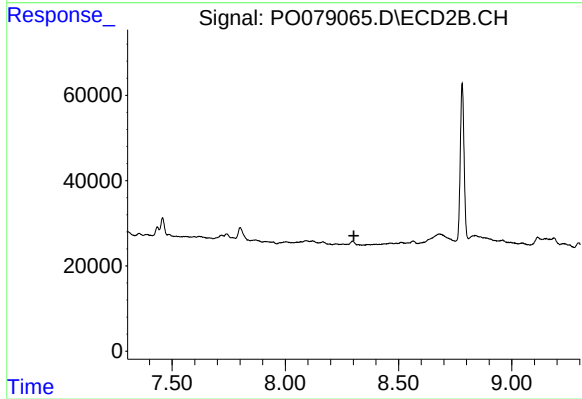
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 38718
Conc: 14.40 ng/ml



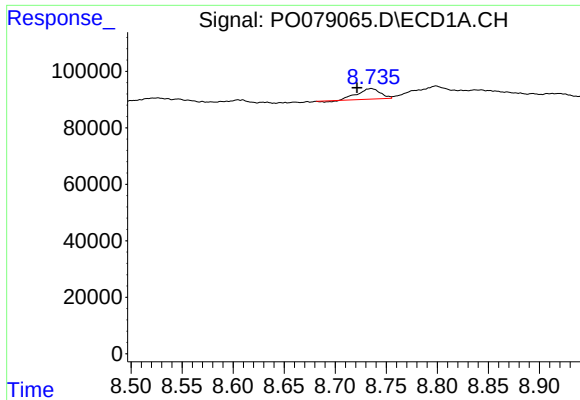
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 65053
Conc: 26.85 ng/ml



#40 AR-1262-5

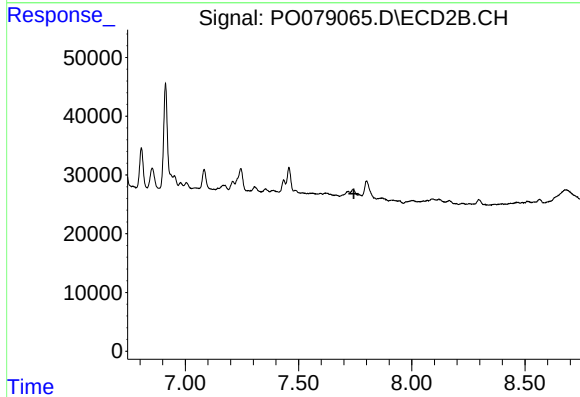
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#41 AR-1268-1

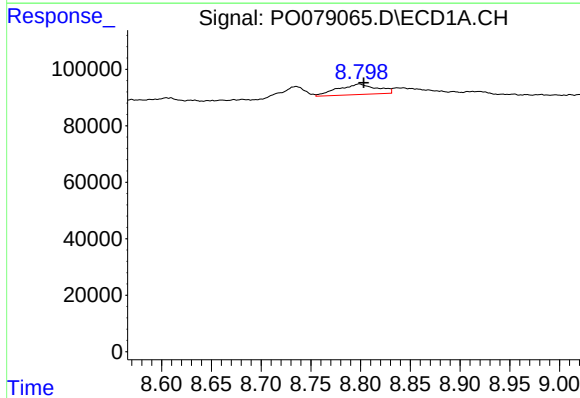
R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 56377
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



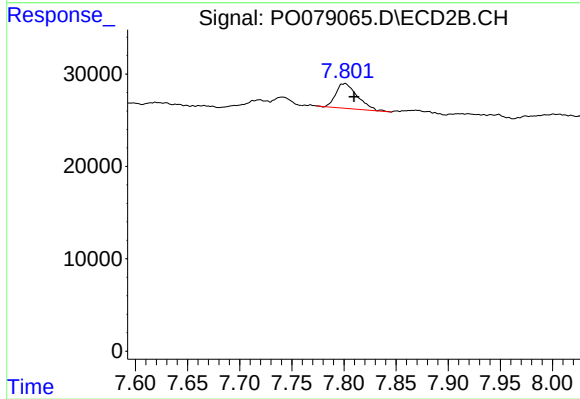
#41 AR-1268-1

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



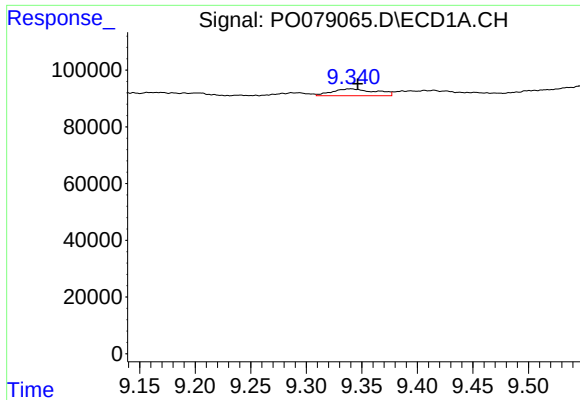
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 101743
Conc: 13.61 ng/ml



#42 AR-1268-2

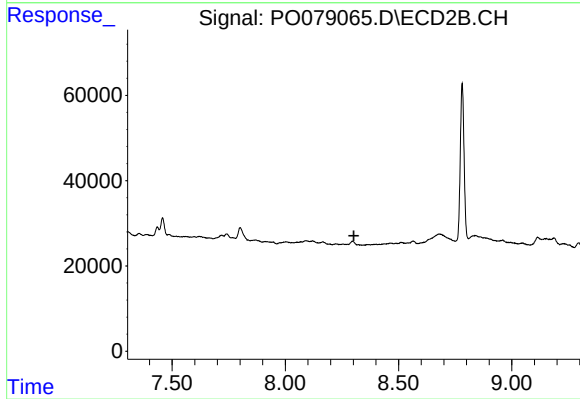
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 38718
Conc: 9.81 ng/ml



#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.006 min
Response: 65053
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-02-062221



#44 AR-1268-4

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