

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 17:16
 Operator : DD\AJ
 Sample : M2801-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:40:42 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...	4.324	3.601	1280007	481937	16.219	16.215
2)	SA Decachlor...	9.926	8.779	905860	439160	14.504	14.738
Target Compounds							
3)	L1 AR-1016-1	5.620	0.000	15090	0	5.641	N.D. #
4)	L1 AR-1016-2	5.656	0.000	37816	0	9.251	N.D. #
5)	L1 AR-1016-3	5.709	0.000	11708	0	4.661	N.D. #
6)	L1 AR-1016-4	0.000	5.086	0	264653	N.D.	358.089 #
7)	L1 AR-1016-5	6.121	5.309	299759	138963	150.938	153.903
8)	L2 AR-1221-1	4.570	0.000	152367	0	183.277	N.D. #
9)	L2 AR-1221-2	4.666	0.000	19387	0	31.828	N.D. #
13)	L3 AR-1232-3	5.656	0.000	37816	0	24.737	N.D. #
14)	L3 AR-1232-4	0.000	5.127	0	65704	N.D.	235.393 #
15)	L3 AR-1232-5	5.910	5.309	637932	138963	1235.003	452.121 #
16)	L4 AR-1242-1	5.620	0.000	15090	0	7.606	N.D. #
17)	L4 AR-1242-2	5.656	0.000	37816	0	12.714	N.D. #
18)	L4 AR-1242-3	5.709	0.000	11708	0	6.327	N.D. #
19)	L4 AR-1242-4	0.000	5.127	0	65704	N.D.	107.345 #
20)	L4 AR-1242-5	6.584	5.681	419741	710625	271.681	908.755 #
21)	L5 AR-1248-1	5.620	0.000	15090	0	9.554	N.D. #
22)	L5 AR-1248-2	5.910	5.086	637932	264653	288.361	268.090
23)	L5 AR-1248-3	6.121	5.127	299759	65704	115.599	66.182 #
24)	L5 AR-1248-4	6.544	5.309	413334	138963	149.130	118.347
25)	L5 AR-1248-5	6.584	5.724	419741	76146	153.634	70.716 #
26)	L6 AR-1254-1	6.514	5.681	1413131	710625	524.637	427.730
27)	L6 AR-1254-2	6.740	5.840	2045013	683305	487.556	463.662
28)	L6 AR-1254-3	7.116	6.251	2234774	1093380	501.792	491.579
29)	L6 AR-1254-4	7.409	6.489	1439364	648547	467.786	476.983
30)	L6 AR-1254-5	7.832	6.912	1963811	1183068	601.596	594.160
31)	L7 AR-1260-1	7.280	6.387	906292	565657	272.012	349.462 #
32)	L7 AR-1260-2	7.545	6.583	1181779	553551	304.059	285.668
33)	L7 AR-1260-3	7.890f	6.731	267310	499318	88.305	271.188 #
34)	L7 AR-1260-4	8.122f	7.209	790314	64680	241.350	42.456 #
35)	L7 AR-1260-5	8.444	7.457	311869	165234	48.700	46.662
36)	L8 AR-1262-1	7.890f	6.912	267310	1183068	65.063	1134.901 #
37)	L8 AR-1262-2	8.444	7.457	311869	165234	46.837	46.824
38)	L8 AR-1262-3	8.734	0.000	249474	0	54.614	N.D. #
39)	L8 AR-1262-4	8.776f	7.798	74922	167222	20.128	62.174 #
40)	L8 AR-1262-5	9.336	8.296	39641	15453	16.361	12.759
41)	L9 AR-1268-1	8.734	0.000	249474	0	30.803	N.D. #
42)	L9 AR-1268-2	8.776f	7.798	74922	167222	10.020	42.351 #
43)	L9 AR-1268-3	8.968f	0.000	25730	0	4.025	N.D. #
44)	L9 AR-1268-4	9.336	8.296	39641	15453	15.401	10.812 #

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 Operator : DD\AJ
 Sample : M2801-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:40:42 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
45) L9	AR-1268-5	9.665	0.000	55183	0	2.754	N.D. #

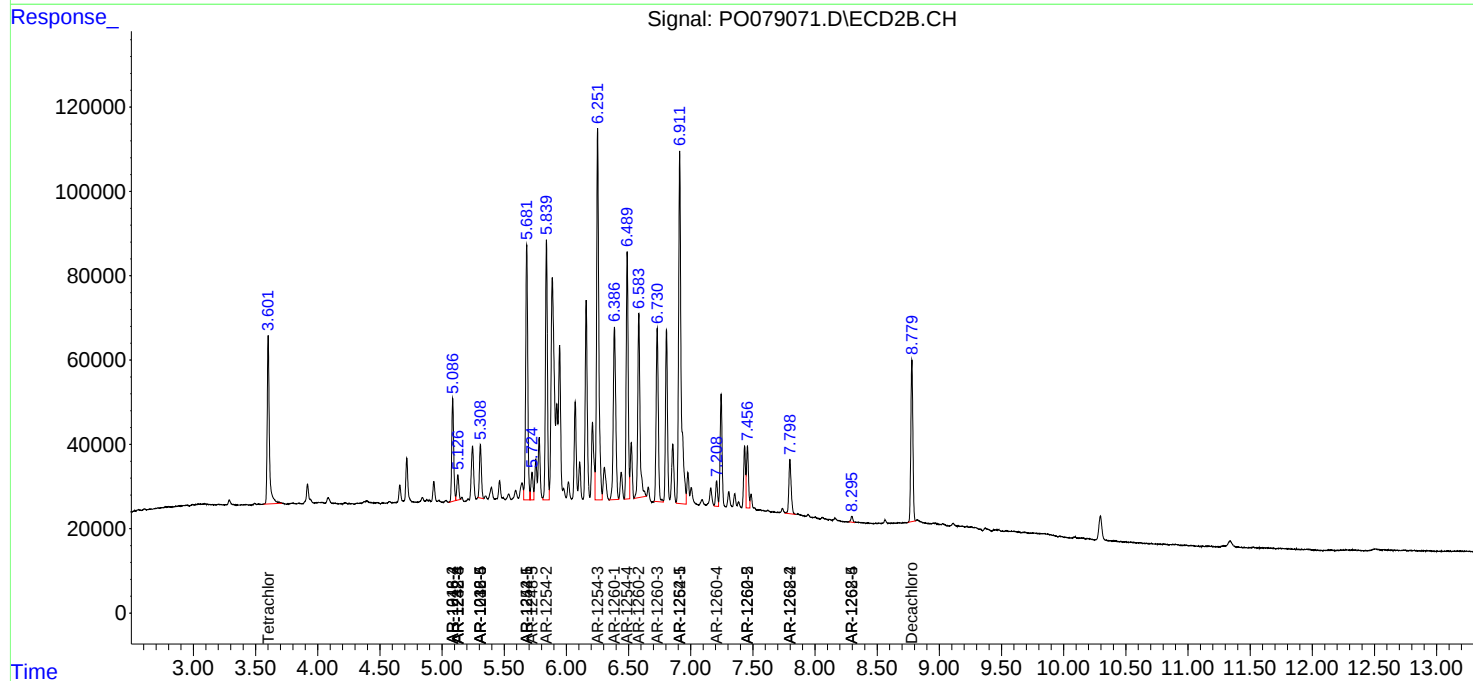
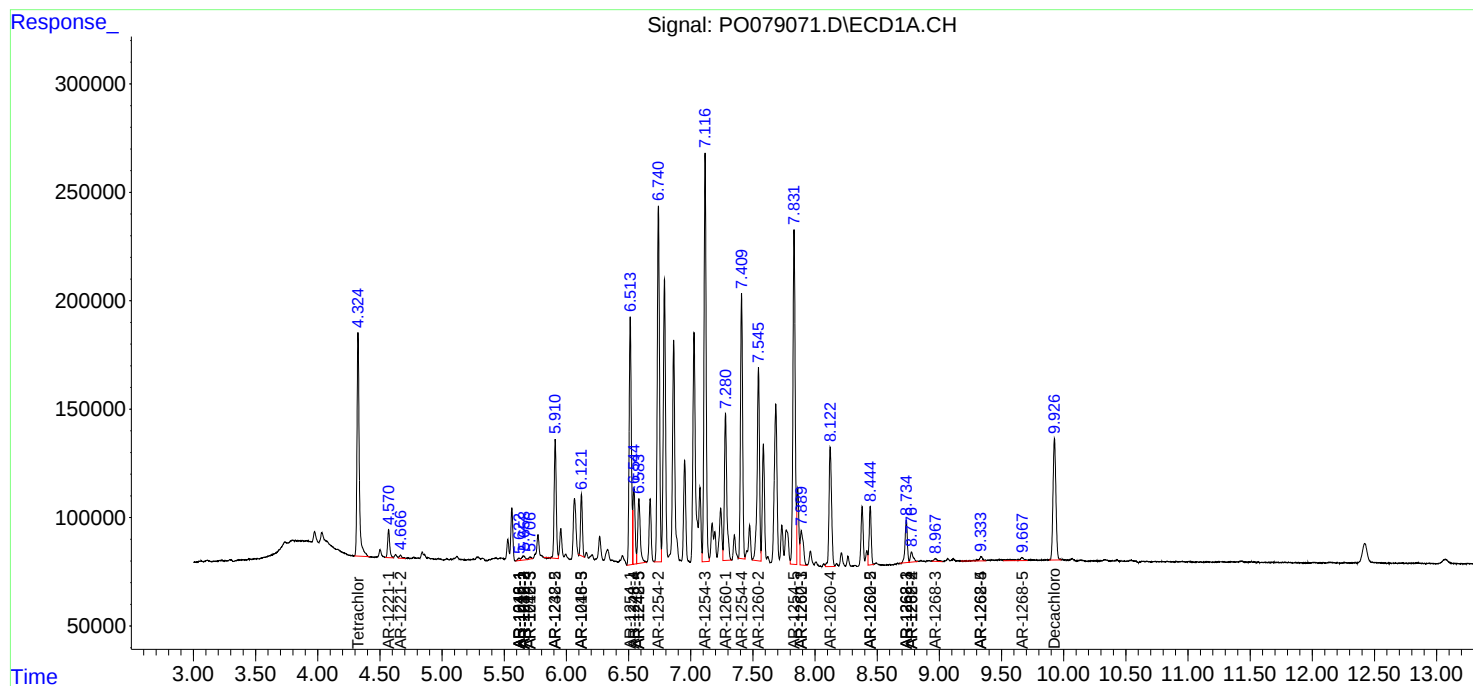
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

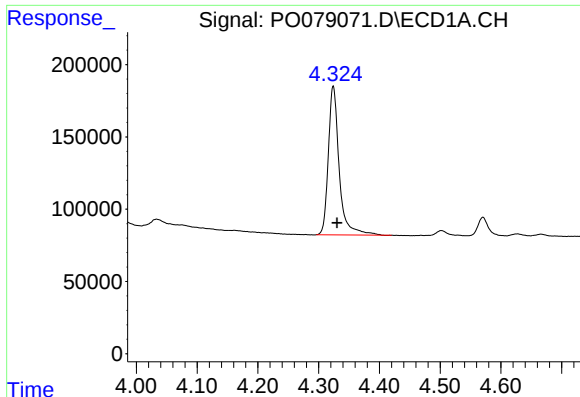
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
Data File : P0079071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 17:16
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Sample : M2801-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:40:21 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

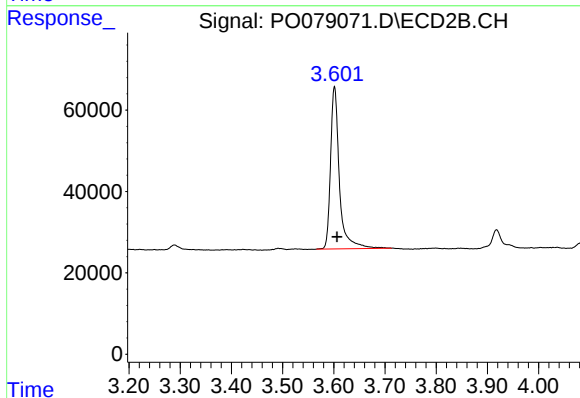




#1 Tetrachloro-m-xylene

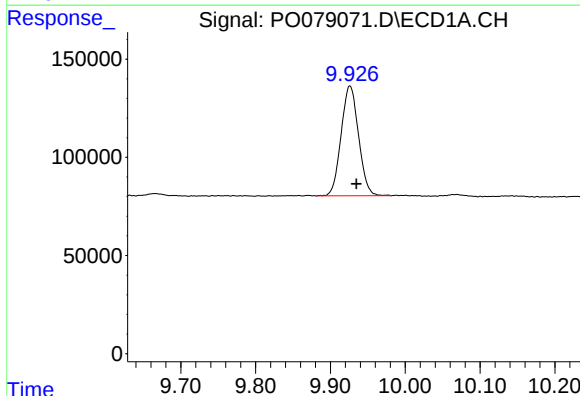
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1280007
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



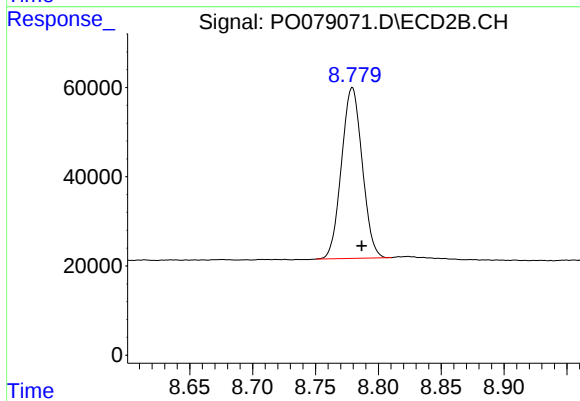
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 481937
Conc: 16.22 ng/ml



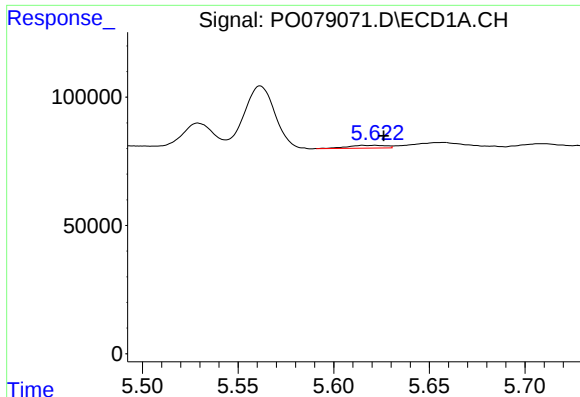
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 905860
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

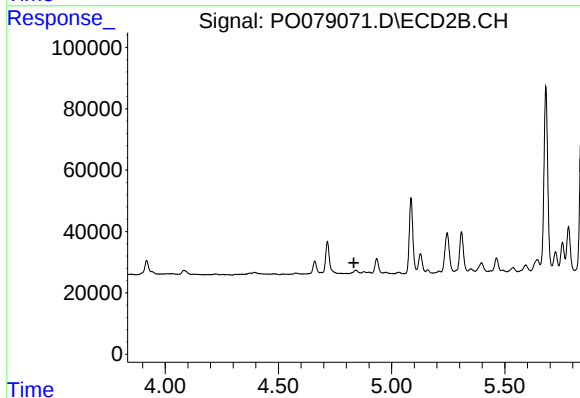
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 439160
Conc: 14.74 ng/ml



#3 AR-1016-1

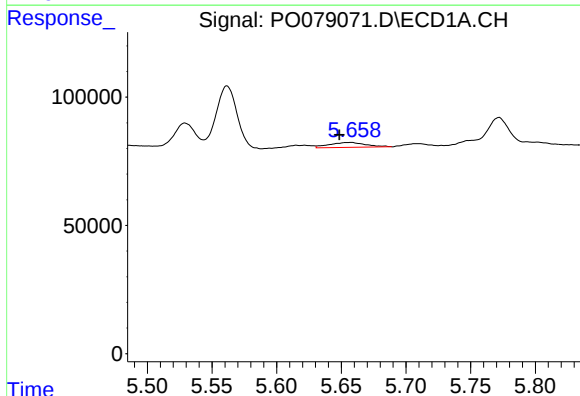
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 15090
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



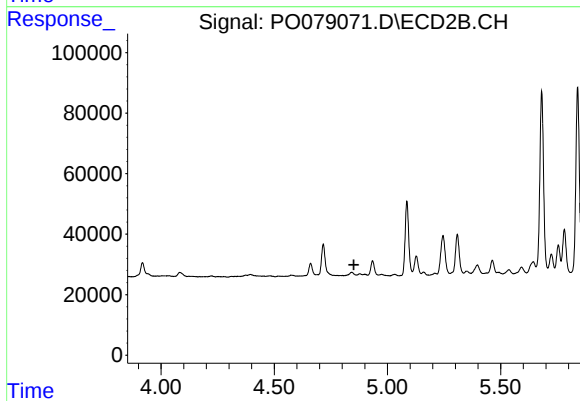
#3 AR-1016-1

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



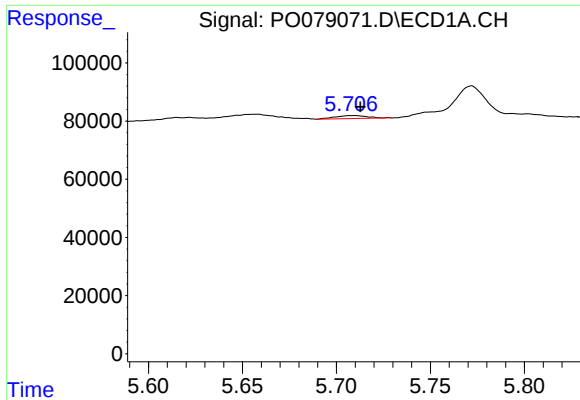
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 37816
Conc: 9.25 ng/ml



#4 AR-1016-2

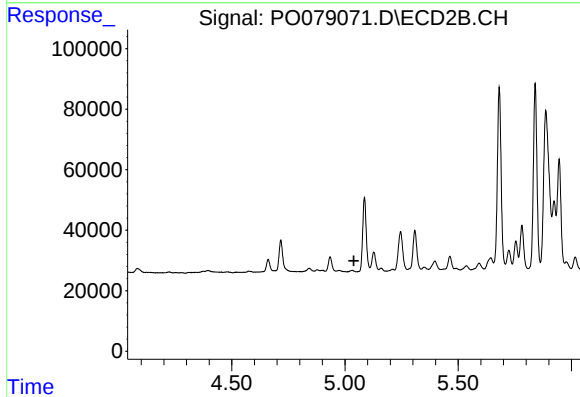
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

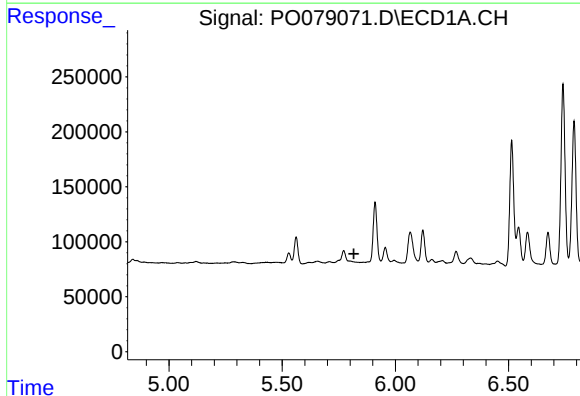
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 11708
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



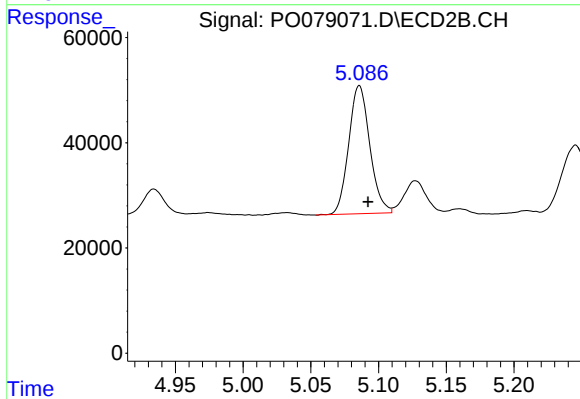
#5 AR-1016-3

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



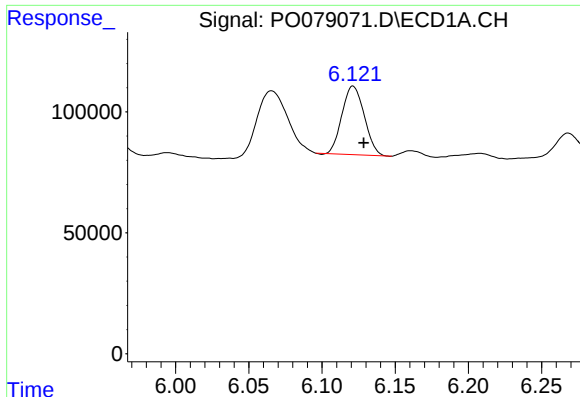
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

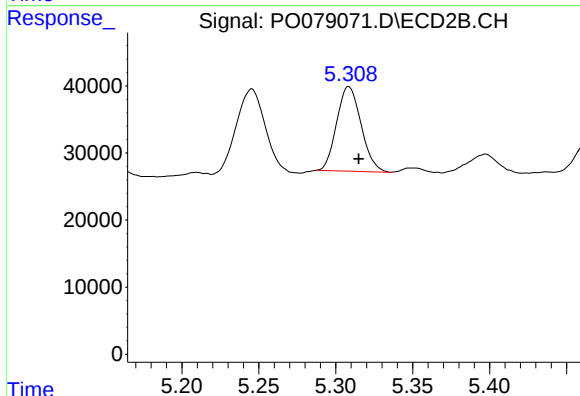
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 264653
Conc: 358.09 ng/ml



#7 AR-1016-5

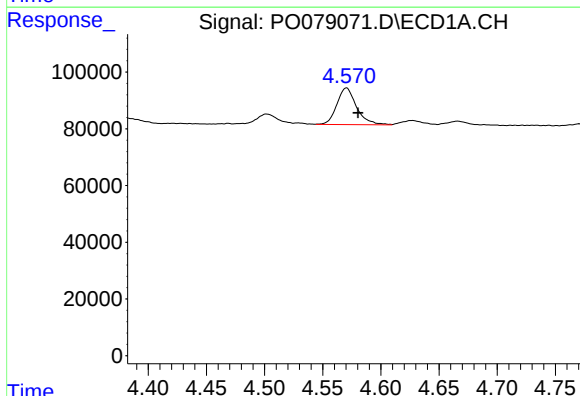
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 299759
Conc: 150.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



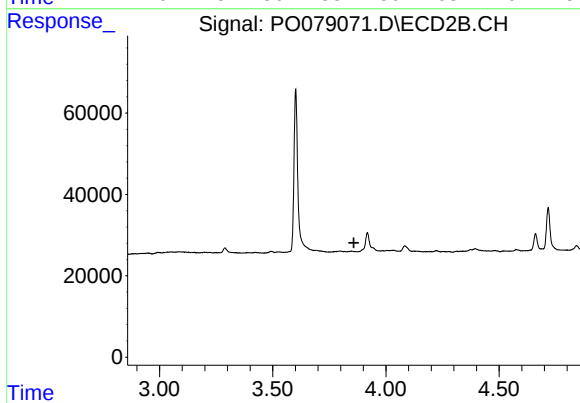
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.007 min
Response: 138963
Conc: 153.90 ng/ml



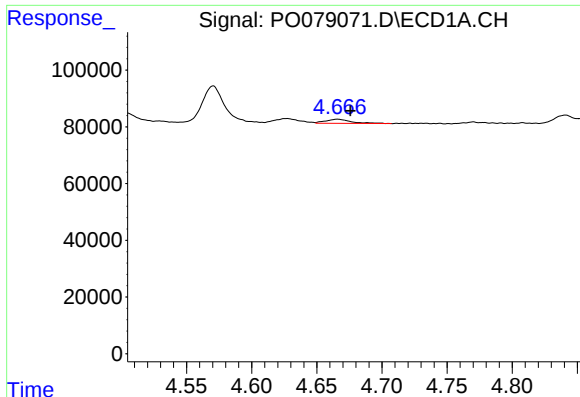
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 152367
Conc: 183.28 ng/ml



#8 AR-1221-1

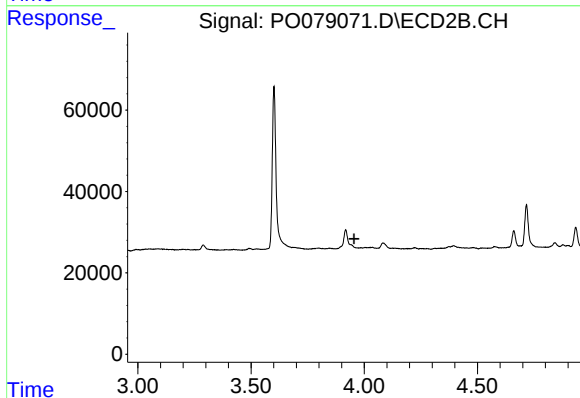
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

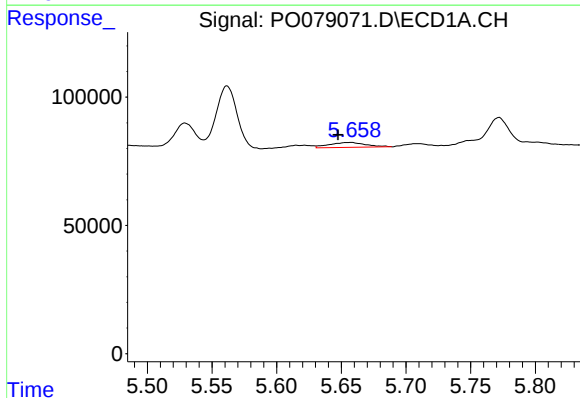
R.T.: 4.666 min
Delta R.T.: -0.010 min
Response: 19387
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



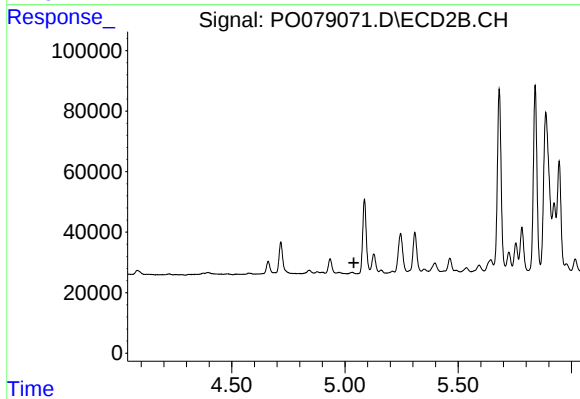
#9 AR-1221-2

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



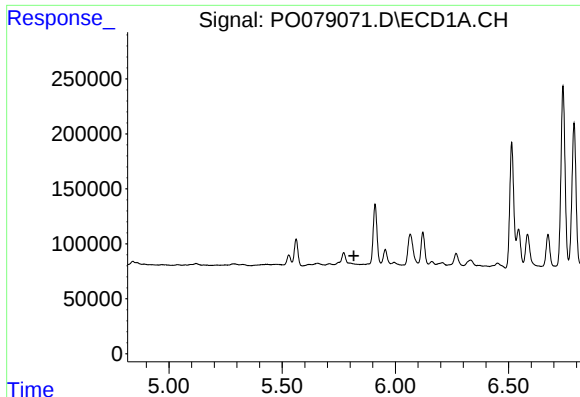
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 37816
Conc: 24.74 ng/ml



#13 AR-1232-3

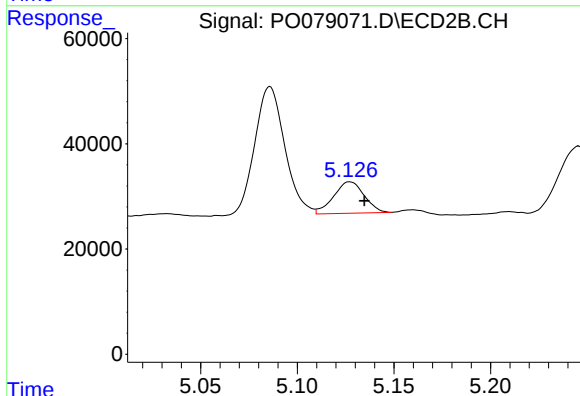
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

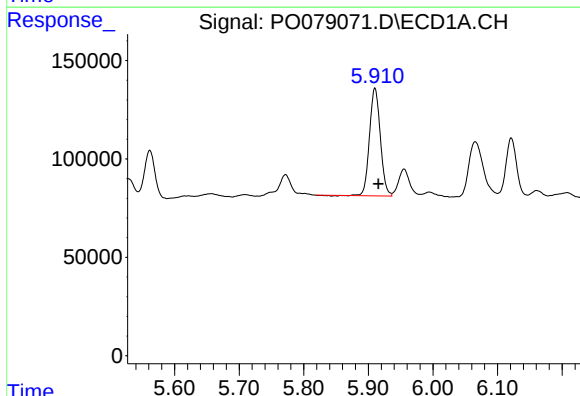
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-1



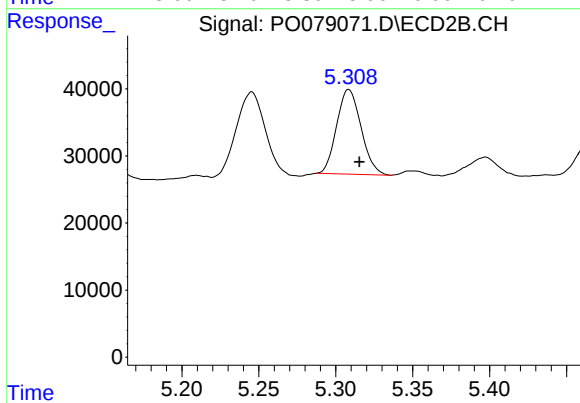
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 65704
Conc: 235.39 ng/ml



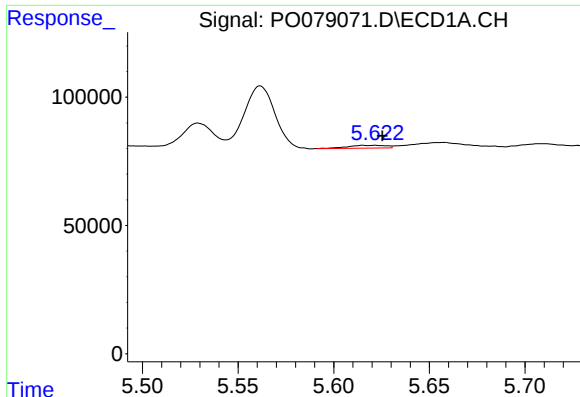
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 637932
Conc: 1235.00 ng/ml



#15 AR-1232-5

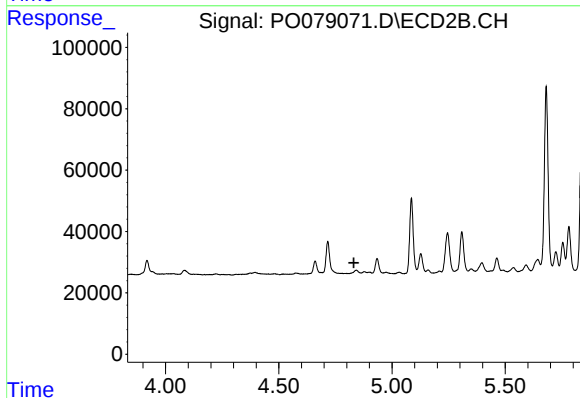
R.T.: 5.309 min
Delta R.T.: -0.007 min
Response: 138963
Conc: 452.12 ng/ml



#16 AR-1242-1

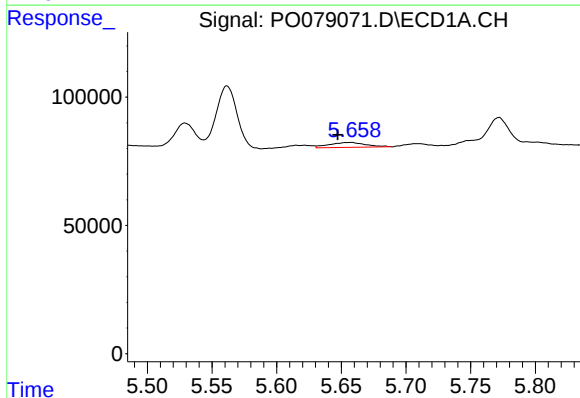
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 15090
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



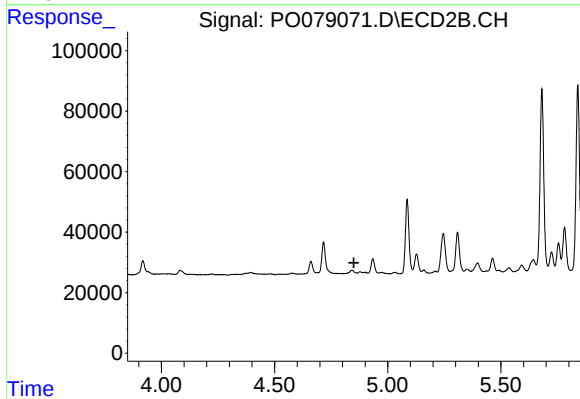
#16 AR-1242-1

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



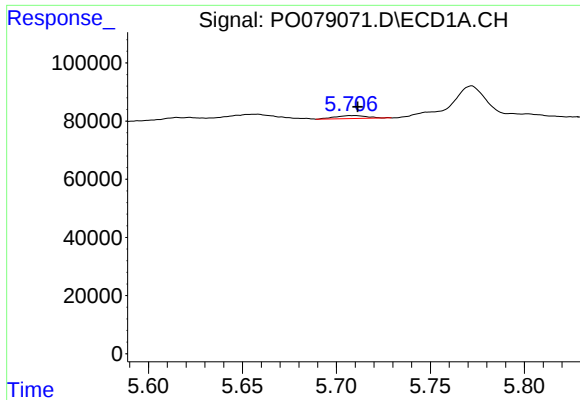
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 37816
Conc: 12.71 ng/ml



#17 AR-1242-2

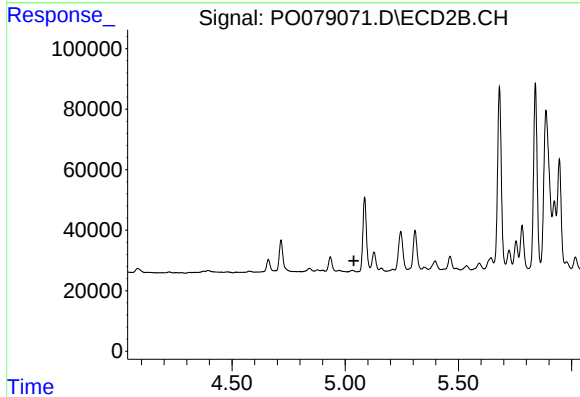
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

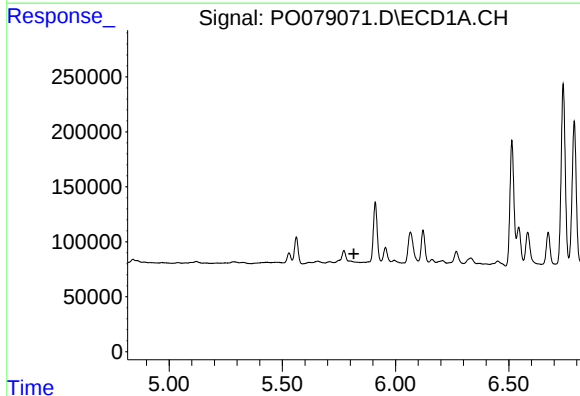
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 11708
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



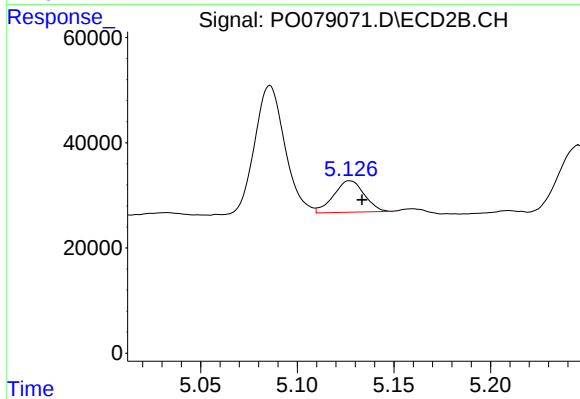
#18 AR-1242-3

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



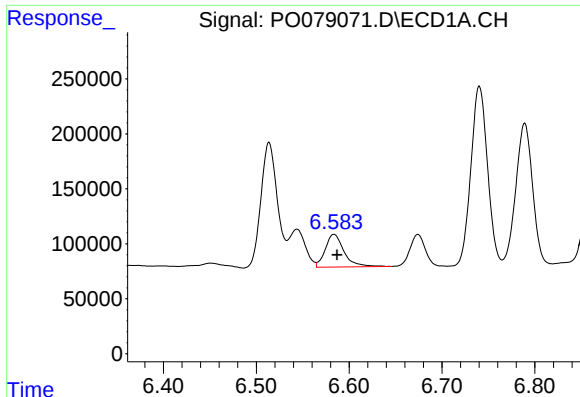
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

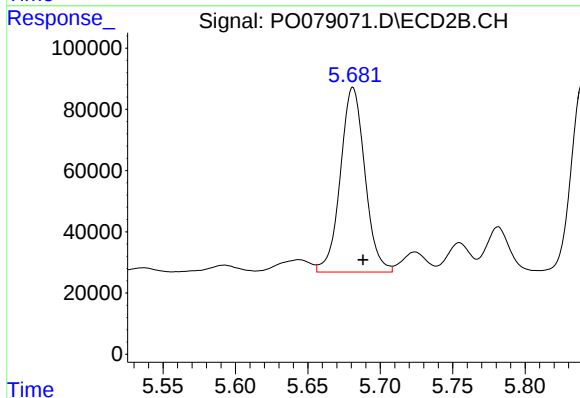
R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 65704
Conc: 107.34 ng/ml



#20 AR-1242-5

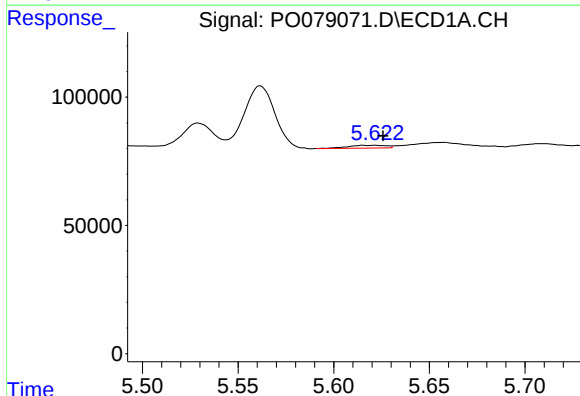
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 419741
Conc: 271.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



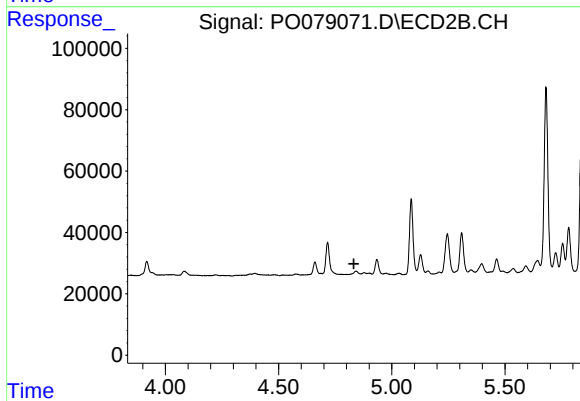
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 710625
Conc: 908.75 ng/ml



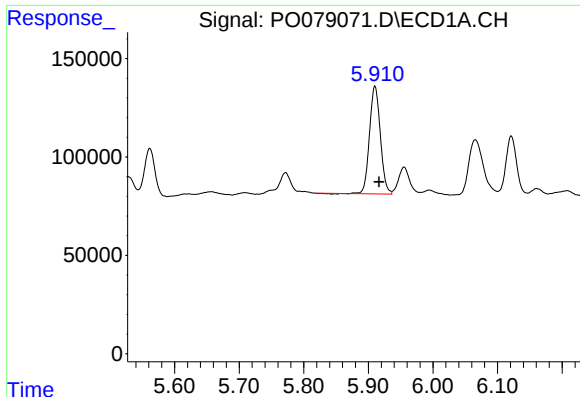
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 15090
Conc: 9.55 ng/ml



#21 AR-1248-1

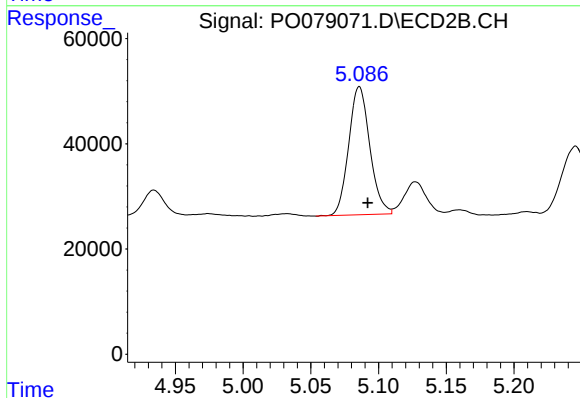
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

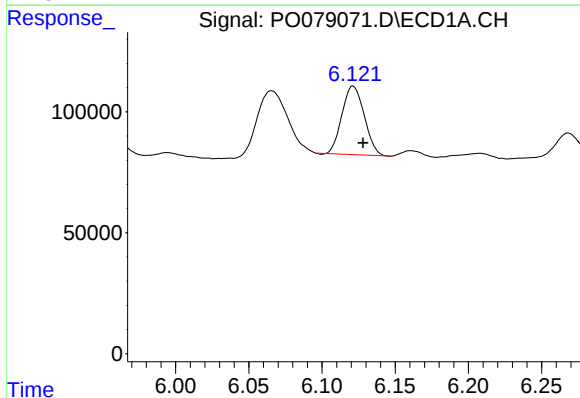
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 637932
Conc: 288.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



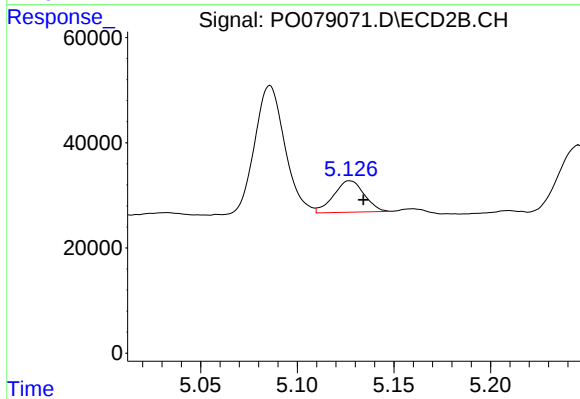
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 264653
Conc: 268.09 ng/ml



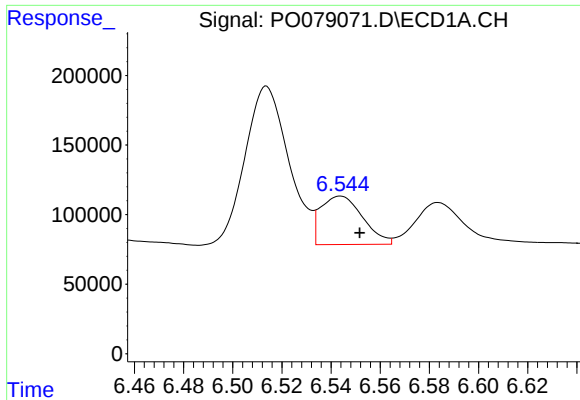
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 299759
Conc: 115.60 ng/ml



#23 AR-1248-3

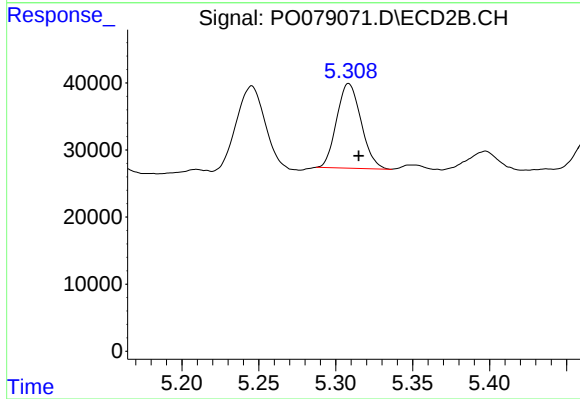
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 65704
Conc: 66.18 ng/ml



#24 AR-1248-4

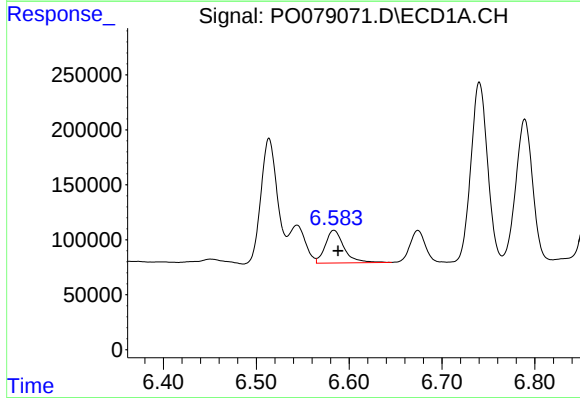
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 413334
Conc: 149.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



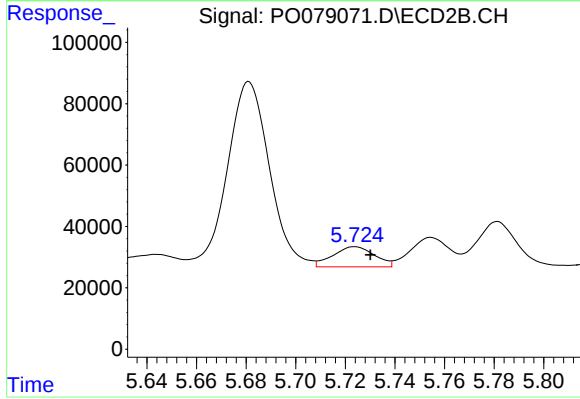
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.007 min
Response: 138963
Conc: 118.35 ng/ml



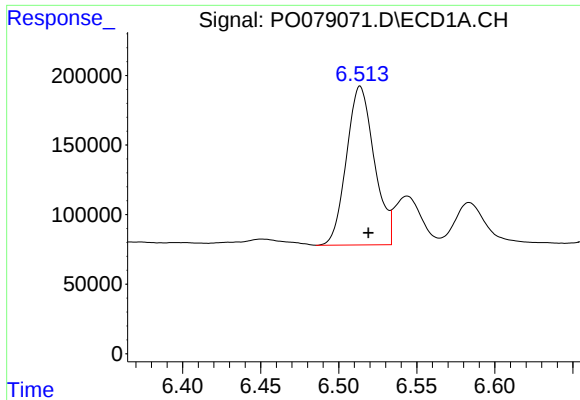
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 419741
Conc: 153.63 ng/ml



#25 AR-1248-5

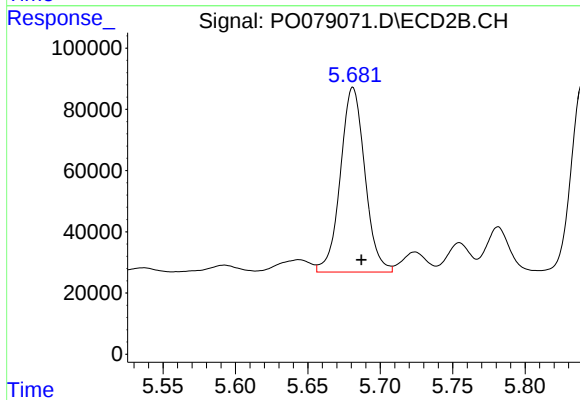
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 76146
Conc: 70.72 ng/ml



#26 AR-1254-1

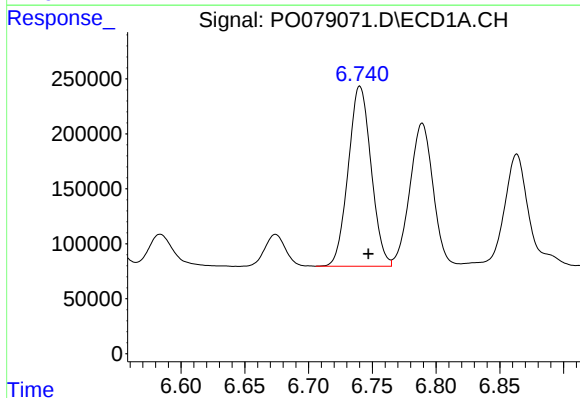
R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 1413131
Conc: 524.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



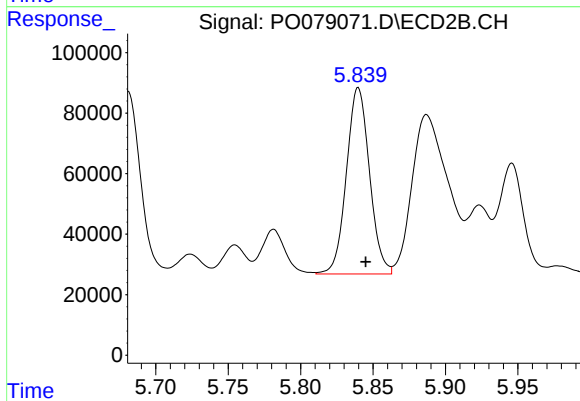
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 710625
Conc: 427.73 ng/ml



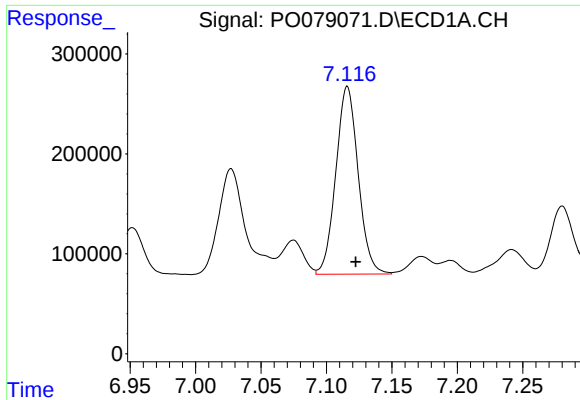
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 2045013
Conc: 487.56 ng/ml



#27 AR-1254-2

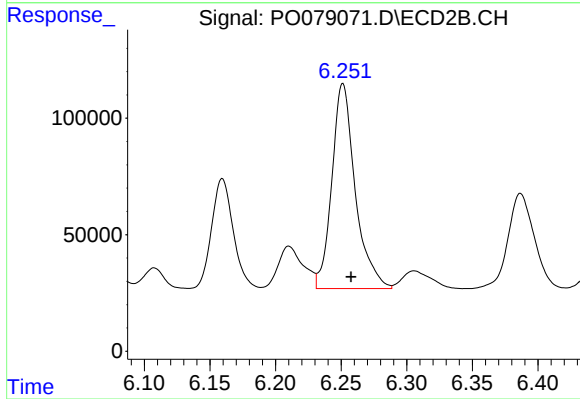
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 683305
Conc: 463.66 ng/ml



#28 AR-1254-3

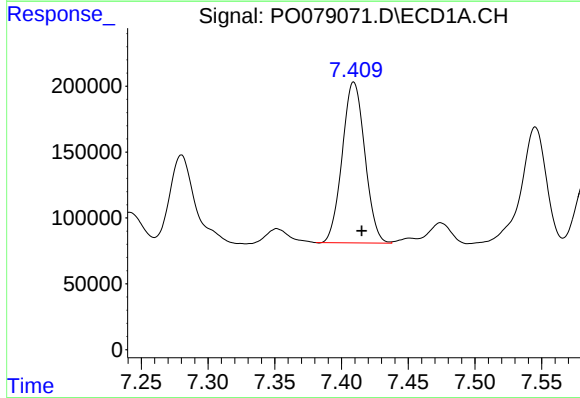
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 2234774
Conc: 501.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



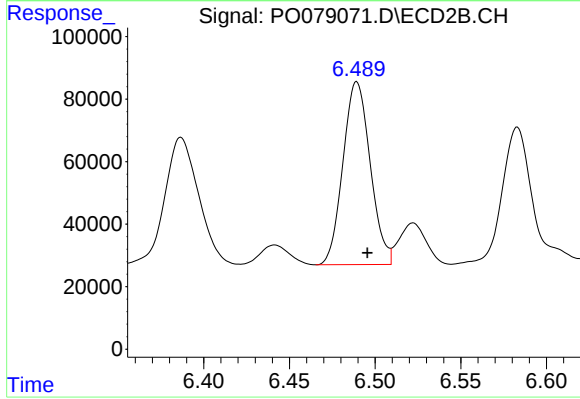
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 1093380
Conc: 491.58 ng/ml



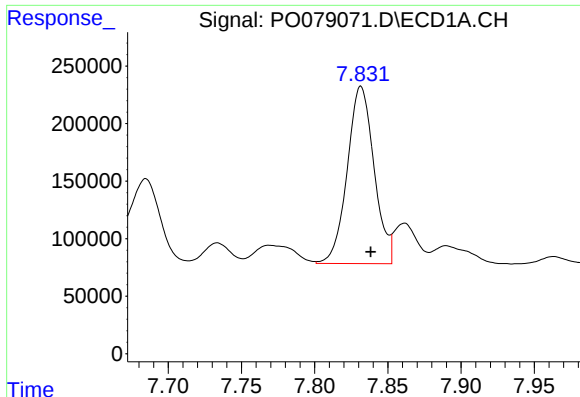
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 1439364
Conc: 467.79 ng/ml



#29 AR-1254-4

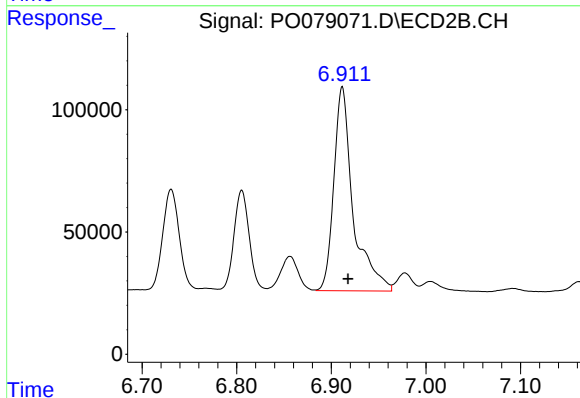
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 648547
Conc: 476.98 ng/ml



#30 AR-1254-5

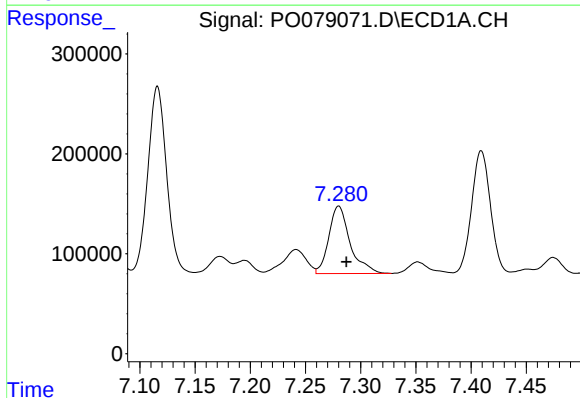
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 1963811
Conc: 601.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



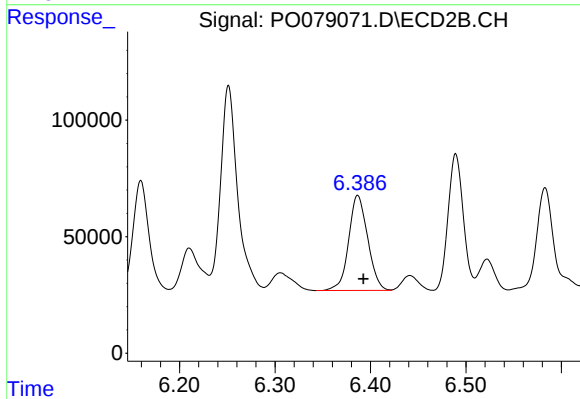
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 1183068
Conc: 594.16 ng/ml



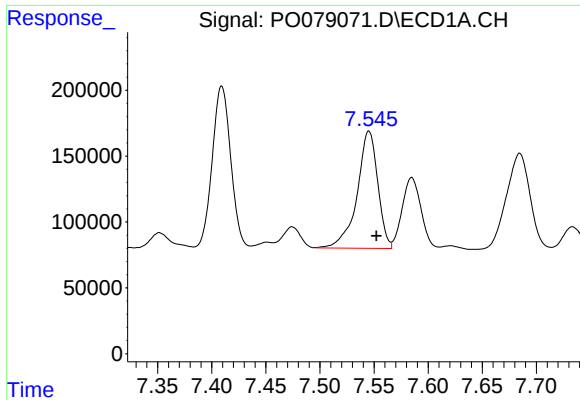
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 906292
Conc: 272.01 ng/ml



#31 AR-1260-1

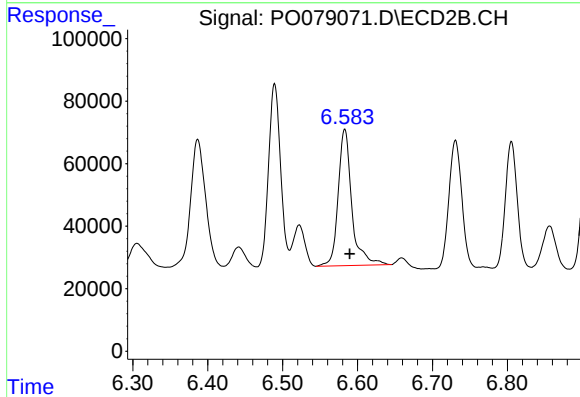
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 565657
Conc: 349.46 ng/ml



#32 AR-1260-2

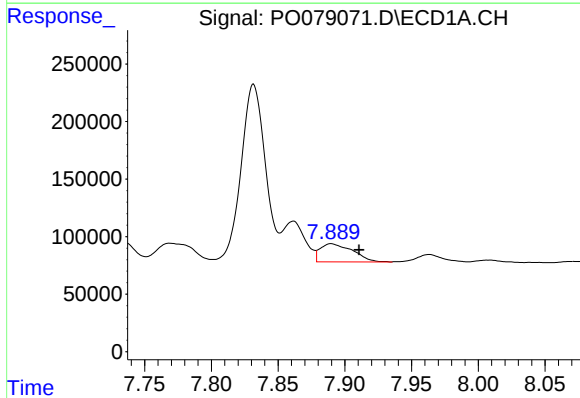
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 1181779
Conc: 304.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



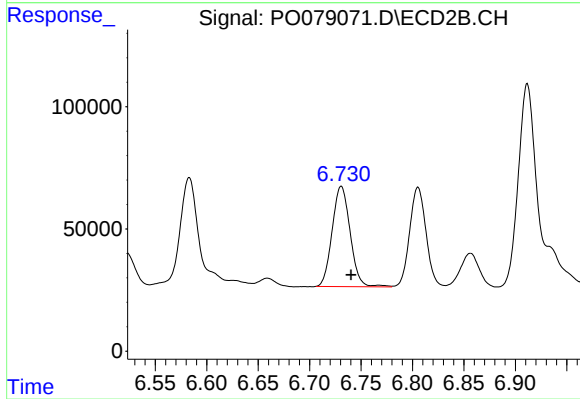
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 553551
Conc: 285.67 ng/ml



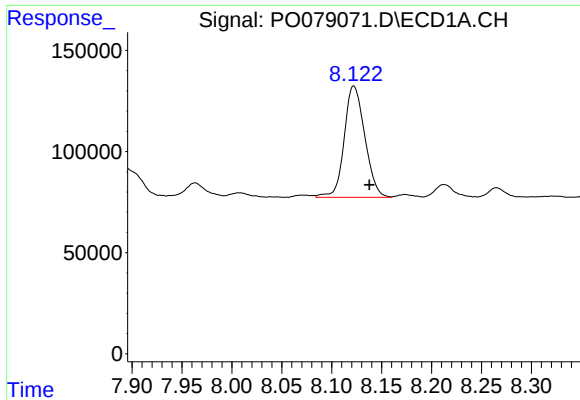
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.021 min
Response: 267310
Conc: 88.30 ng/ml



#33 AR-1260-3

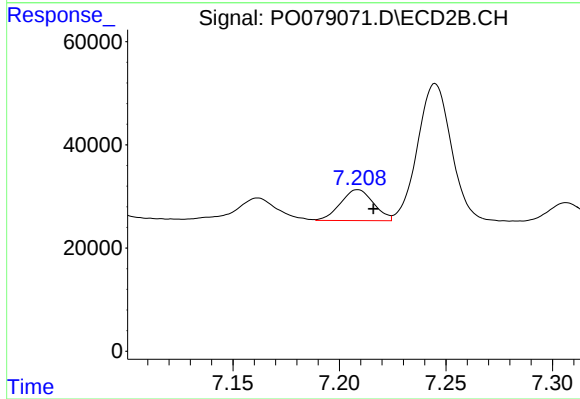
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 499318
Conc: 271.19 ng/ml



#34 AR-1260-4

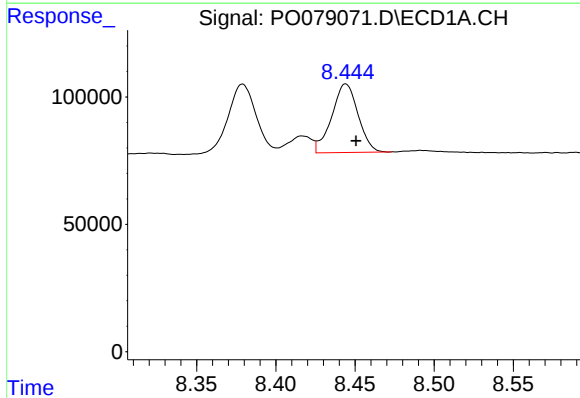
R.T.: 8.122 min
Delta R.T.: -0.015 min
Response: 790314
Conc: 241.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



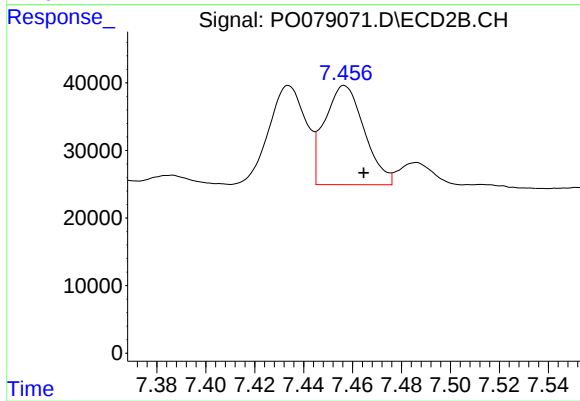
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 64680
Conc: 42.46 ng/ml



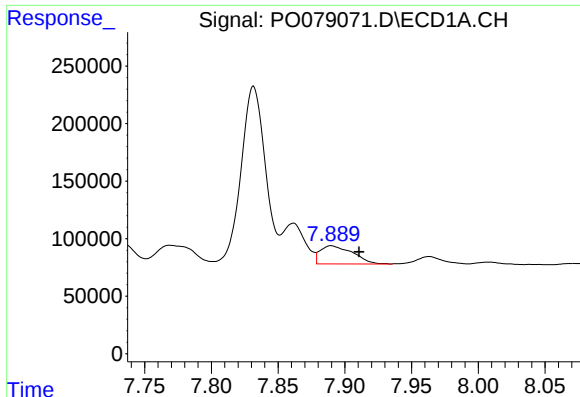
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 311869
Conc: 48.70 ng/ml



#35 AR-1260-5

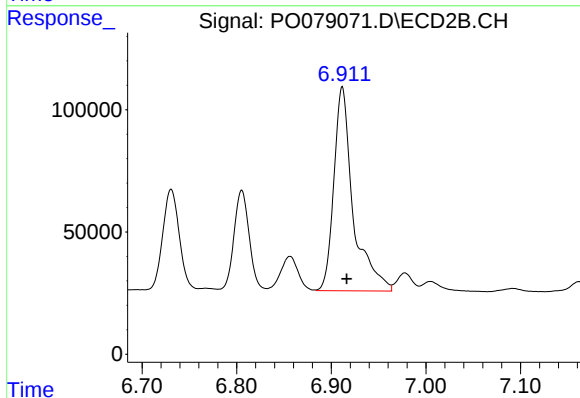
R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 165234
Conc: 46.66 ng/ml



#36 AR-1262-1

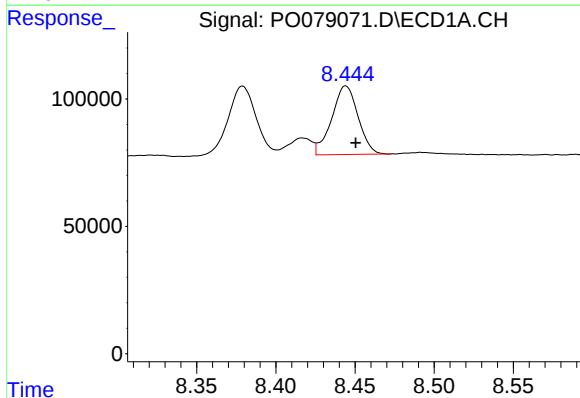
R.T.: 7.890 min
Delta R.T.: -0.021 min
Response: 267310
Conc: 65.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



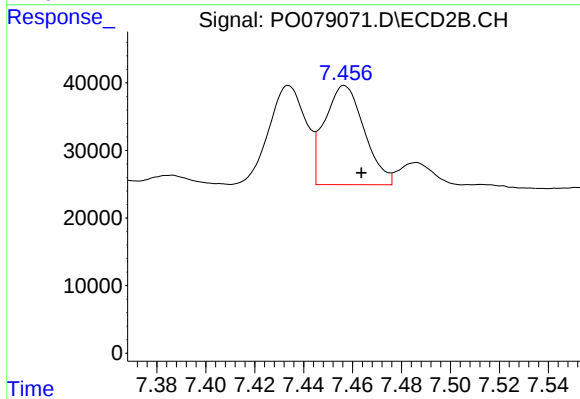
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 1183068
Conc: 1134.90 ng/ml



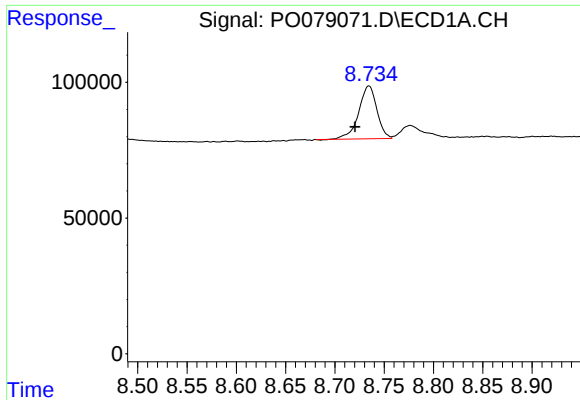
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 311869
Conc: 46.84 ng/ml



#37 AR-1262-2

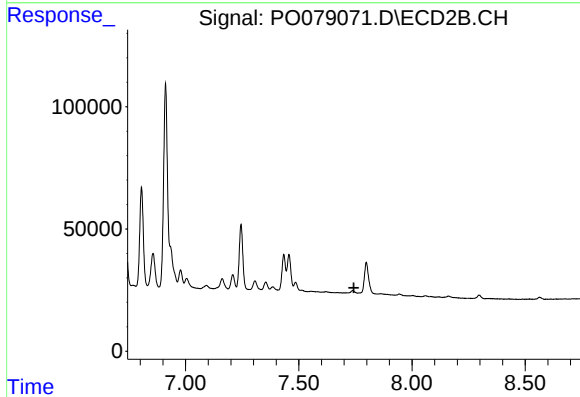
R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 165234
Conc: 46.82 ng/ml



#38 AR-1262-3

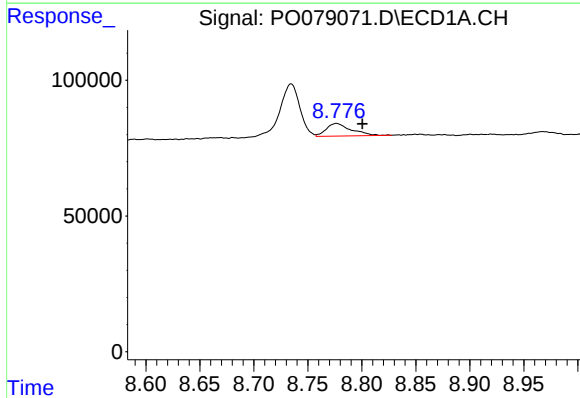
R.T.: 8.734 min
Delta R.T.: 0.014 min
Response: 249474
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



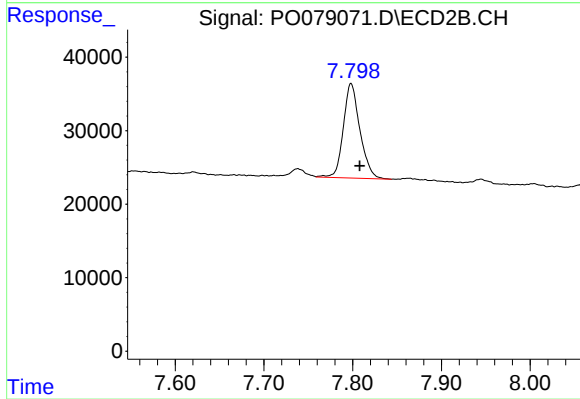
#38 AR-1262-3

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



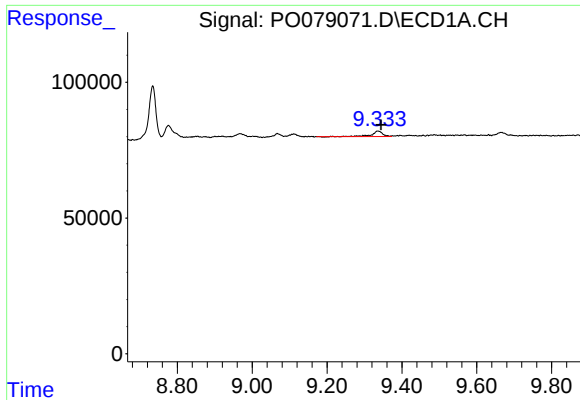
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.024 min
Response: 74922
Conc: 20.13 ng/ml



#39 AR-1262-4

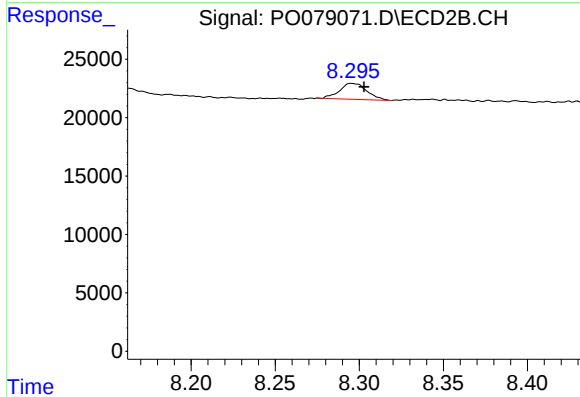
R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 167222
Conc: 62.17 ng/ml



#40 AR-1262-5

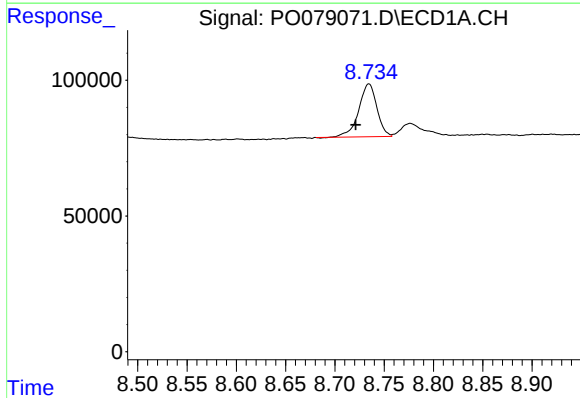
R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 39641
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



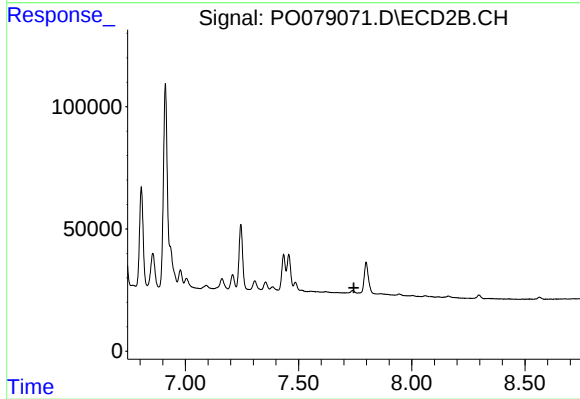
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 15453
Conc: 12.76 ng/ml



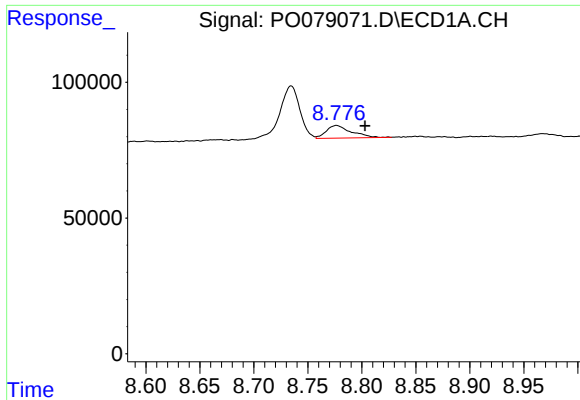
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 249474
Conc: 30.80 ng/ml



#41 AR-1268-1

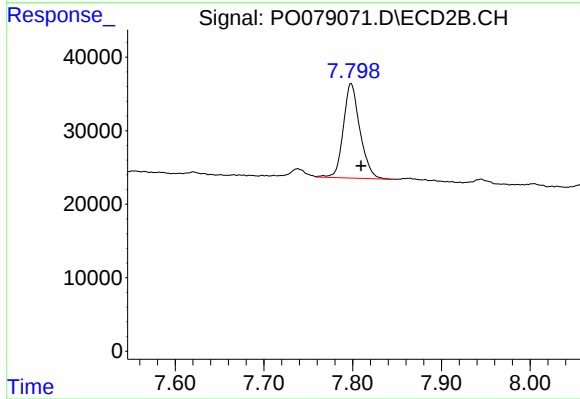
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

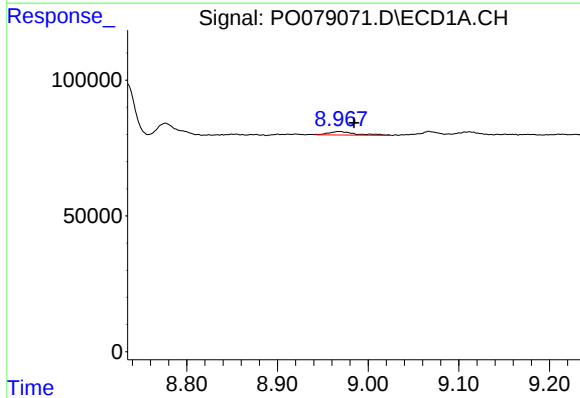
R.T.: 8.776 min
Delta R.T.: -0.027 min
Response: 74922
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



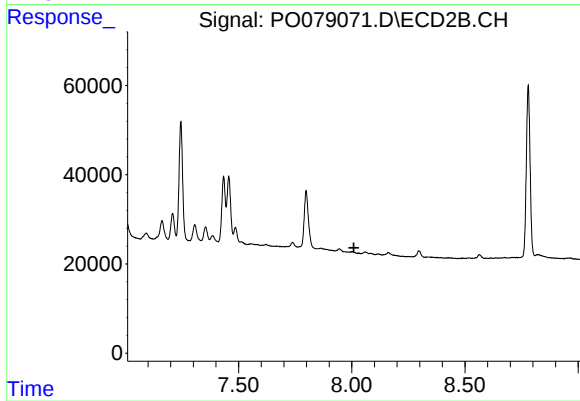
#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 167222
Conc: 42.35 ng/ml



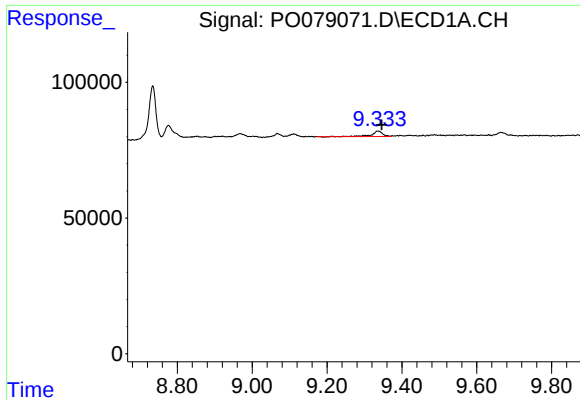
#43 AR-1268-3

R.T.: 8.968 min
Delta R.T.: -0.017 min
Response: 25730
Conc: 4.02 ng/ml



#43 AR-1268-3

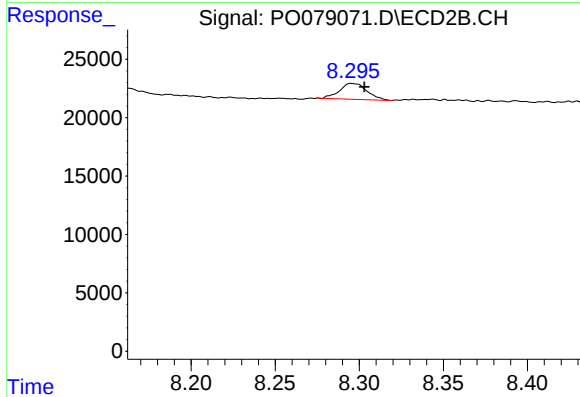
R.T.: 0.000 min
Exp R.T.: 8.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

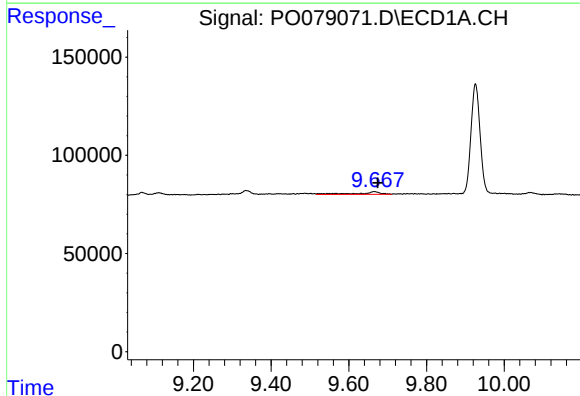
R.T.: 9.336 min
Delta R.T.: -0.010 min
Response: 39641
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1



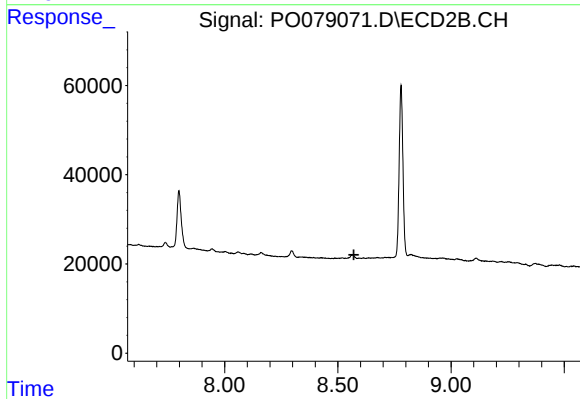
#44 AR-1268-4

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 15453
Conc: 10.81 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.009 min
Response: 55183
Conc: 2.75 ng/ml



#45 AR-1268-5

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