

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070121\
 Data File : P0079279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 5:46
 Operator : DD\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO070121AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 07:40:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 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...	5.020	4.223	3132089	1494561	53.749	50.805
2)	SA Decachlor...	11.146	9.663	4111700	1858673	97.358	71.054 #
Target Compounds							
3)	L1 AR-1016-1	6.354	0.000	47527	0	23.279	N.D. #
4)	L1 AR-1016-2	6.354f	0.000	47527	0	16.559	N.D. #
6)	L1 AR-1016-4	0.000	5.781	0	10677	N.D.	15.779 #
8)	L2 AR-1221-1	5.298f	4.506f	33204	26192	52.132	76.121 #
9)	L2 AR-1221-2	5.376	0.000	38992	0	83.925	N.D. #
13)	L3 AR-1232-3	6.354f	0.000	47527	0	38.328	N.D. #
14)	L3 AR-1232-4	0.000	5.801f	0	11303	N.D.	33.776 #
15)	L3 AR-1232-5	6.667f	0.000	204904	0	511.575	N.D. #
16)	L4 AR-1242-1	6.354	0.000	47527	0	29.378	N.D. #
17)	L4 AR-1242-2	6.354f	0.000	47527	0	21.248	N.D. #
19)	L4 AR-1242-4	0.000	5.801f	0	11303	N.D.	17.620 #
20)	L4 AR-1242-5	7.337	0.000	16709	0	14.527	N.D. #
21)	L5 AR-1248-1	6.354	0.000	47527	0	38.066	N.D. #
22)	L5 AR-1248-2	6.667f	5.781	204904	10677	125.164	11.316 #
23)	L5 AR-1248-3	0.000	5.801f	0	11303	N.D.	11.495 #
24)	L5 AR-1248-4	7.275f	0.000	36615	0	16.743	N.D. #
25)	L5 AR-1248-5	7.337	0.000	16709	0	7.862	N.D. #
26)	L6 AR-1254-1	7.275	0.000	36615	0	17.122	N.D. #
27)	L6 AR-1254-2	0.000	6.553	0	57326	N.D.	40.303 #
28)	L6 AR-1254-3	7.894	0.000	84903	0	24.009	N.D. #
29)	L6 AR-1254-4	8.191	0.000	22446	0	8.859	N.D. #
31)	L7 AR-1260-1	0.000	7.124	0	35802	N.D.	24.952 #
33)	L7 AR-1260-3	8.681	7.485	575002	90446	277.029	53.567 #
34)	L7 AR-1260-4	8.932f	7.966	739714	380863	305.817	277.971
35)	L7 AR-1260-5	9.251	8.214	311652	176123	63.154	53.691
36)	L8 AR-1262-1	8.681	0.000	575002	0	183.002	N.D. #
37)	L8 AR-1262-2	9.251	8.214	311652	176123	53.180	56.039
38)	L8 AR-1262-3	9.572	8.505	3435292	1653260	825.538	1393.275 #
39)	L8 AR-1262-4	9.672	8.570	3098325	1530596	1029.193	653.285 #
40)	L8 AR-1262-5	10.363	9.080	1125014	532539	520.200	480.571
41)	L9 AR-1268-1	9.572	8.505	3435292	1653260	510.228	502.823
42)	L9 AR-1268-2	9.672	8.570	3098325	1530596	500.390	489.166
43)	L9 AR-1268-3	9.905	8.784	2586655	1273953	508.221	495.027
44)	L9 AR-1268-4	10.363	9.080	1125014	532539	520.890	470.269
45)	L9 AR-1268-5	10.795	9.389	8837527	4022746	516.238	500.133

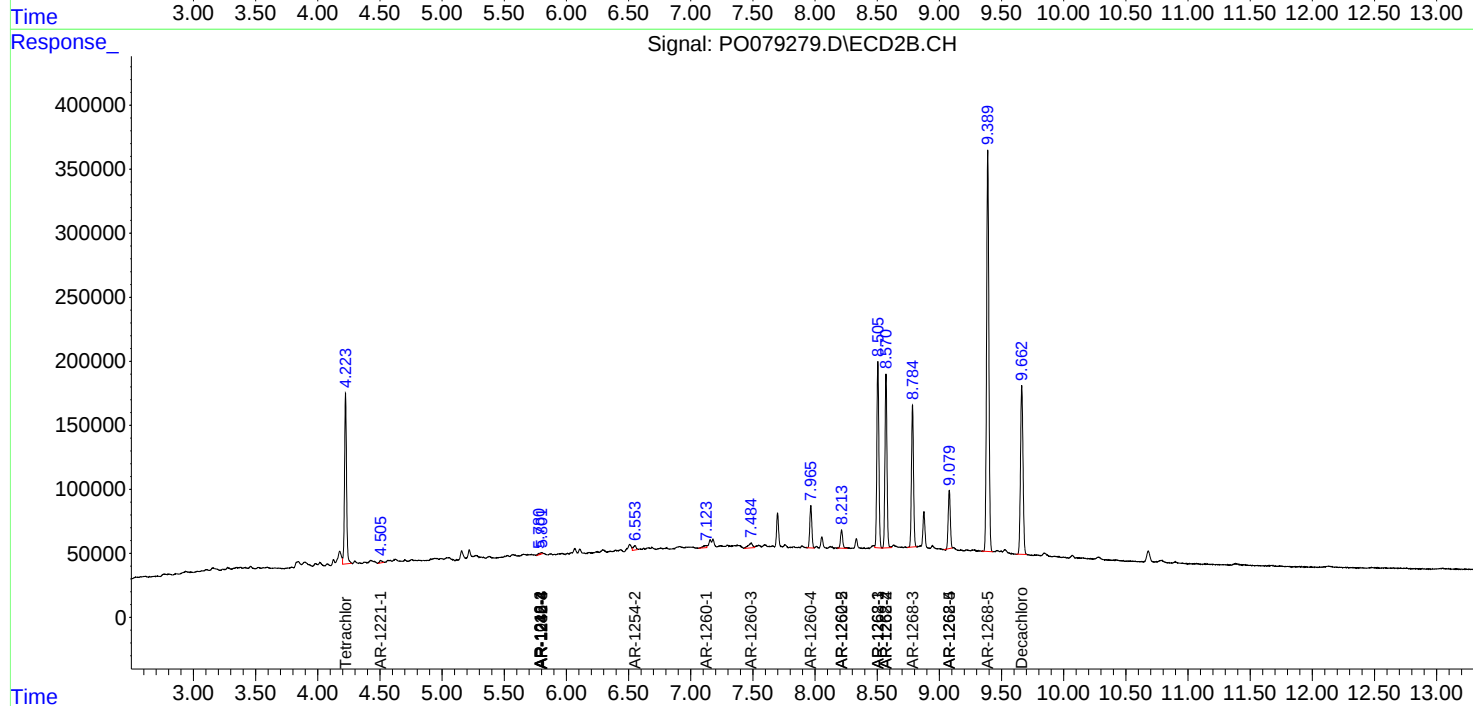
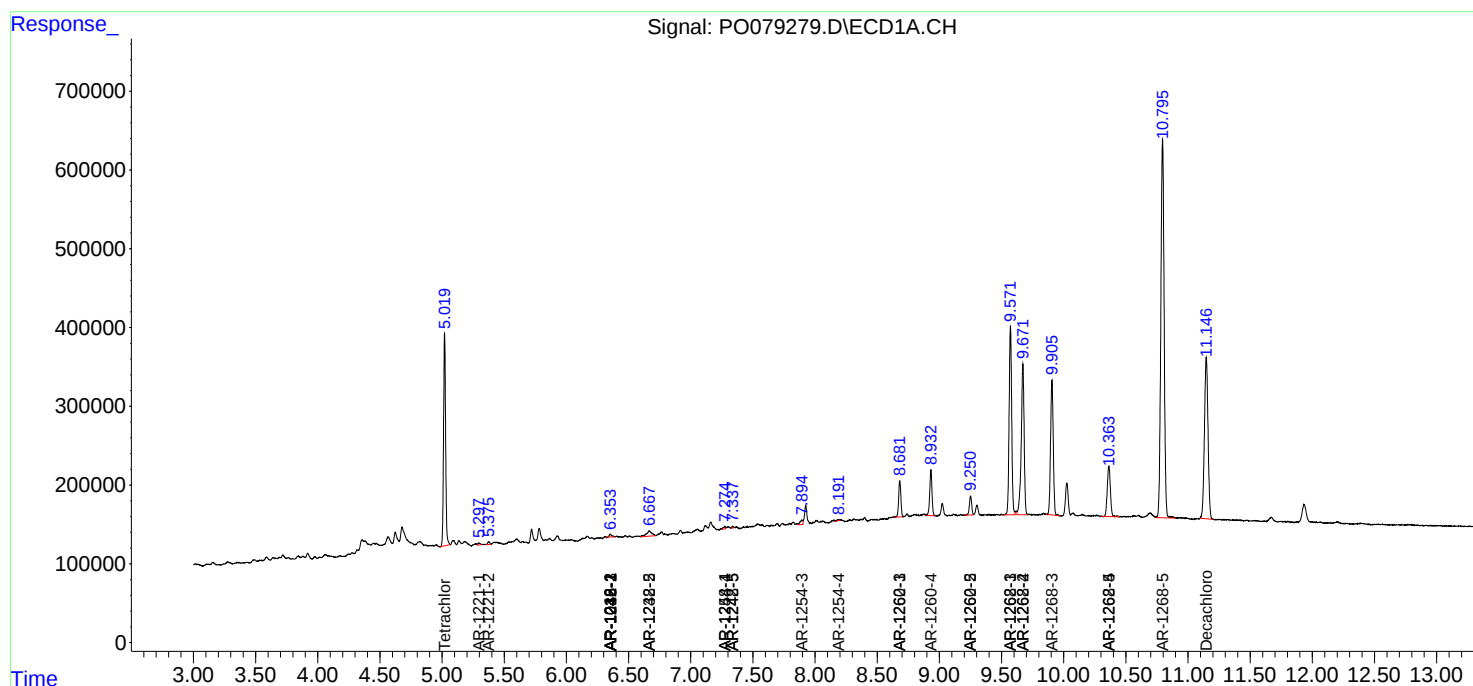
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

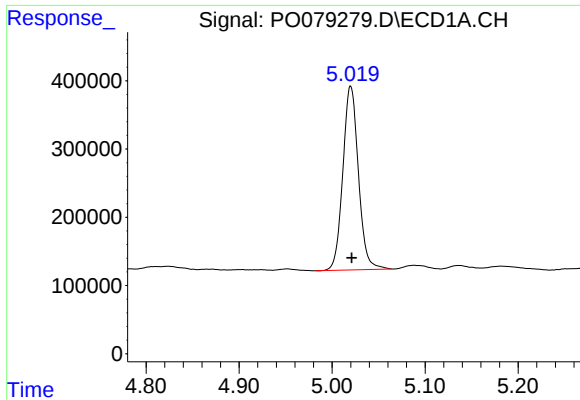
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070121\
Data File : PO079279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 5:46
Operator : DD\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 07:40:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 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

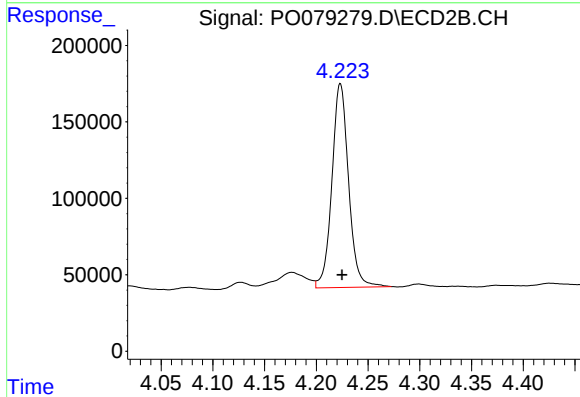




#1 Tetrachloro-m-xylene

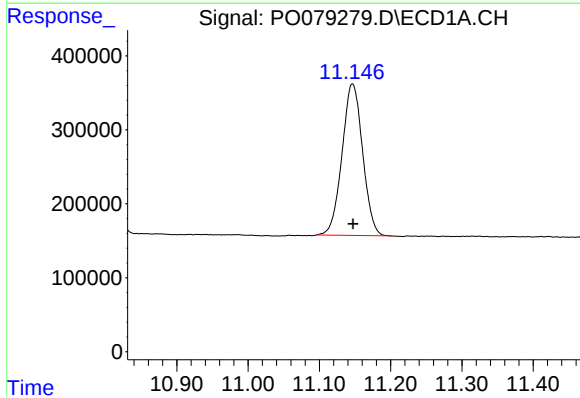
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 3132089
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



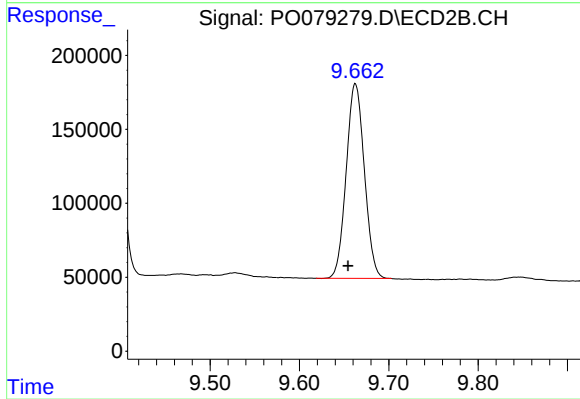
#1 Tetrachloro-m-xylene

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 1494561
Conc: 50.80 ng/ml



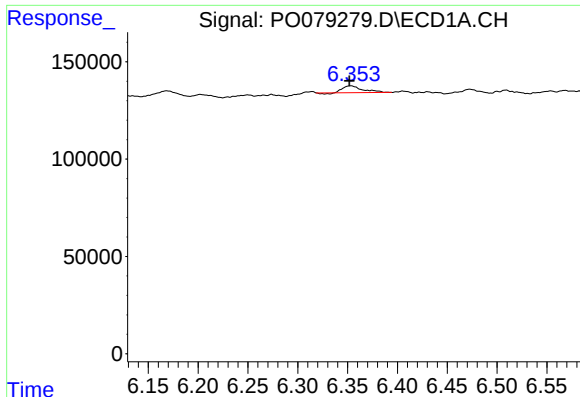
#2 Decachlorobiphenyl

R.T.: 11.146 min
Delta R.T.: 0.000 min
Response: 4111700
Conc: 97.36 ng/ml



#2 Decachlorobiphenyl

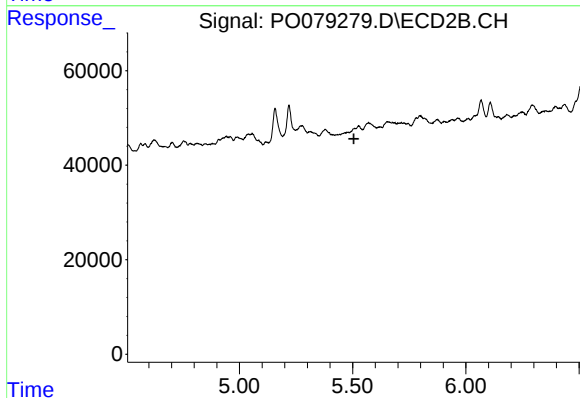
R.T.: 9.663 min
Delta R.T.: 0.008 min
Response: 1858673
Conc: 71.05 ng/ml



#3 AR-1016-1

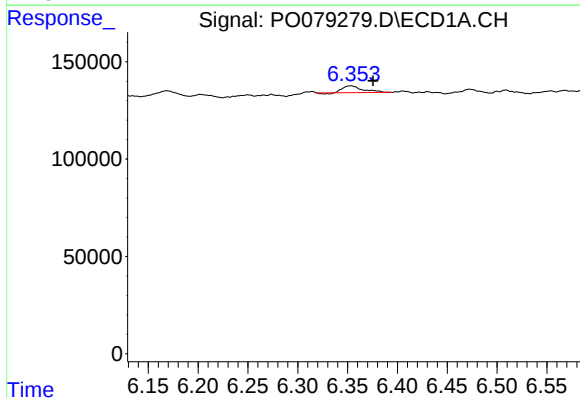
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 47527
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



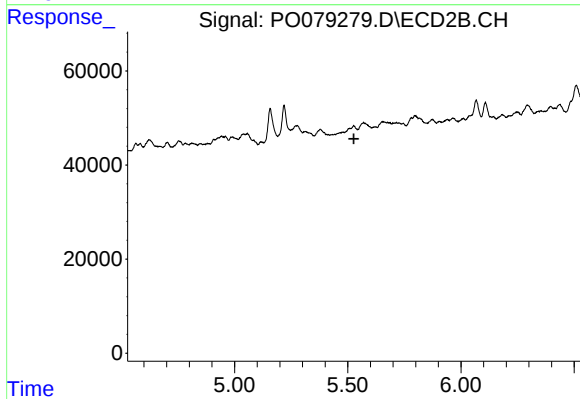
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



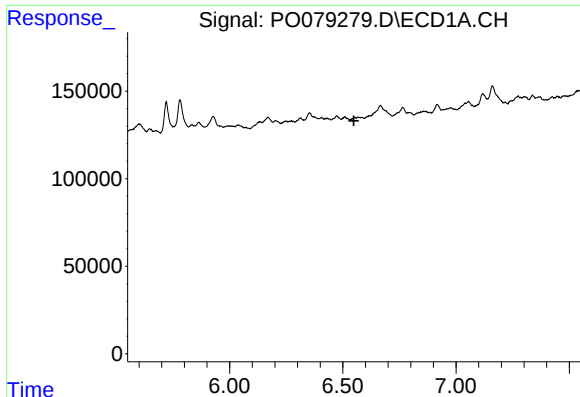
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.022 min
Response: 47527
Conc: 16.56 ng/ml



#4 AR-1016-2

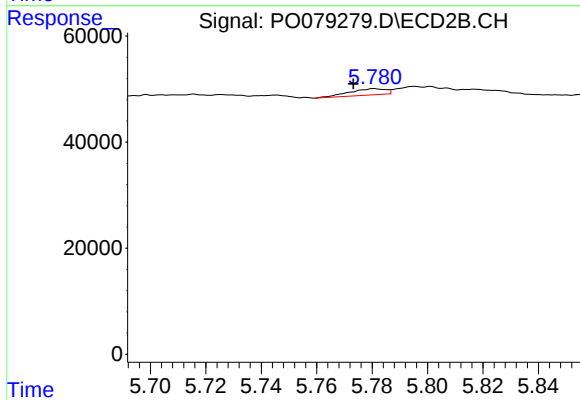
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#6 AR-1016-4

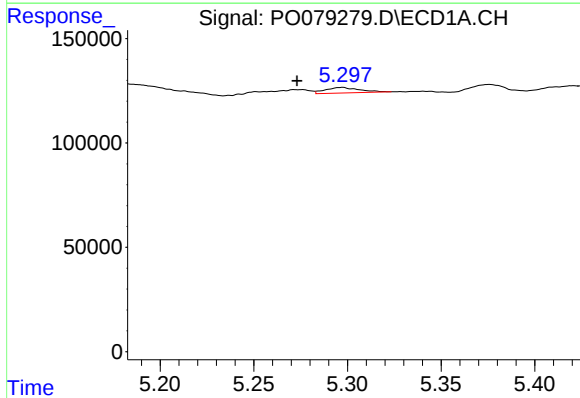
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



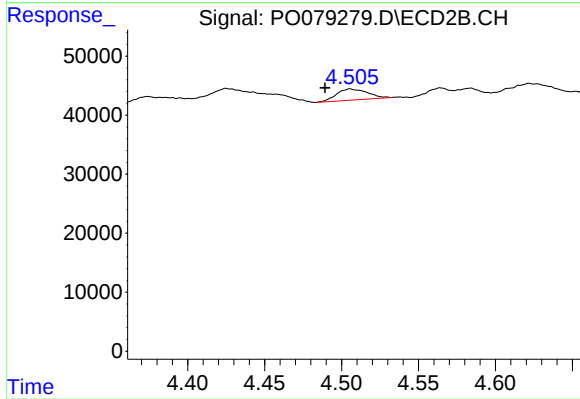
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 10677
Conc: 15.78 ng/ml



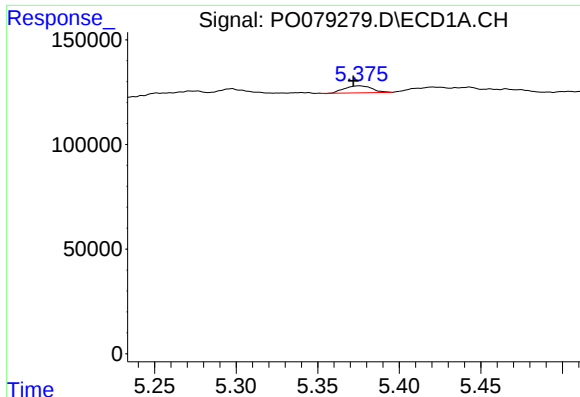
#8 AR-1221-1

R.T.: 5.298 min
Delta R.T.: 0.025 min
Response: 33204
Conc: 52.13 ng/ml



#8 AR-1221-1

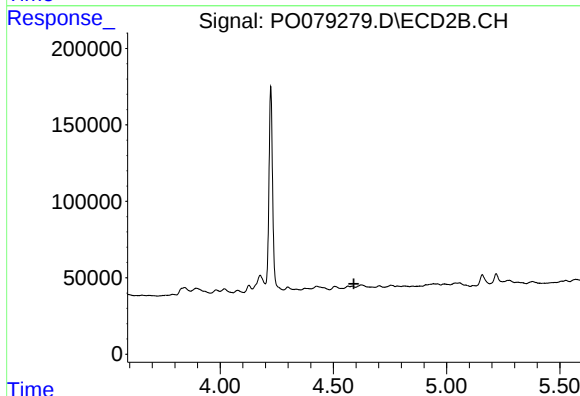
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 26192
Conc: 76.12 ng/ml



#9 AR-1221-2

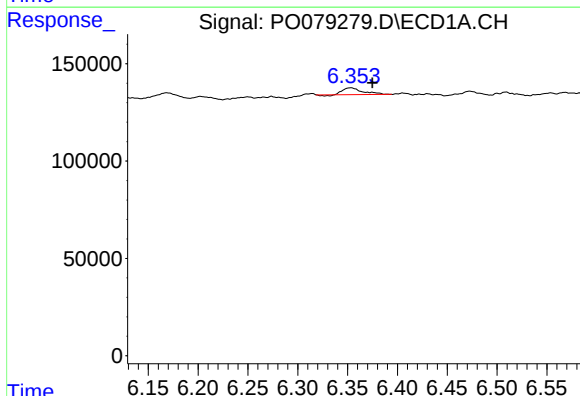
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 38992
Conc: 83.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



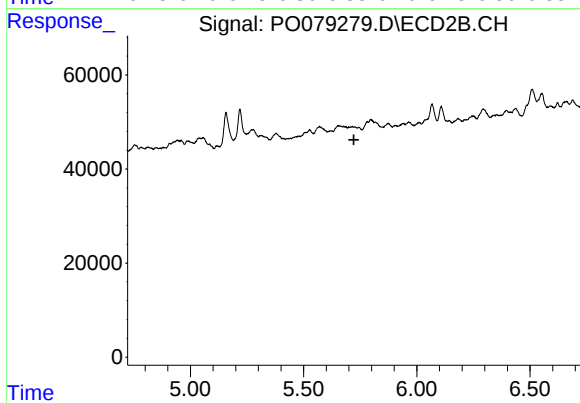
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



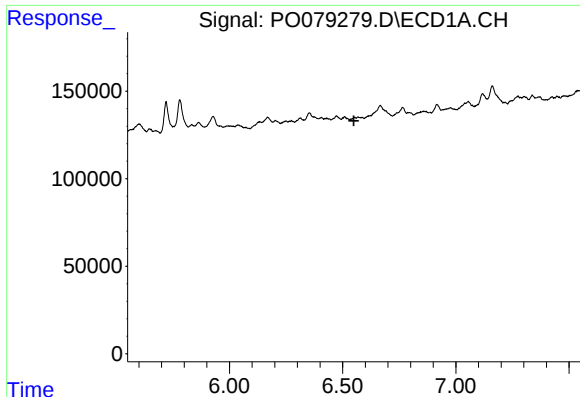
#13 AR-1232-3

R.T.: 6.354 min
Delta R.T.: -0.021 min
Response: 47527
Conc: 38.33 ng/ml



#13 AR-1232-3

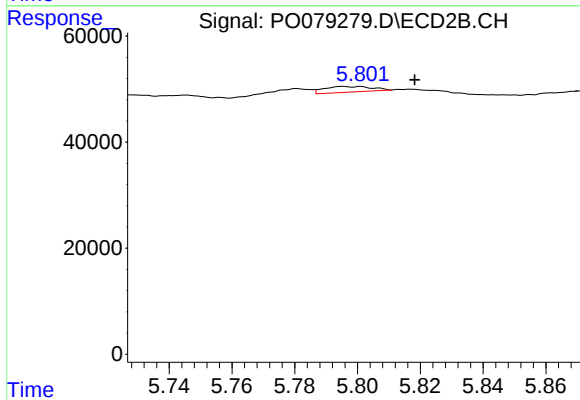
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#14 AR-1232-4

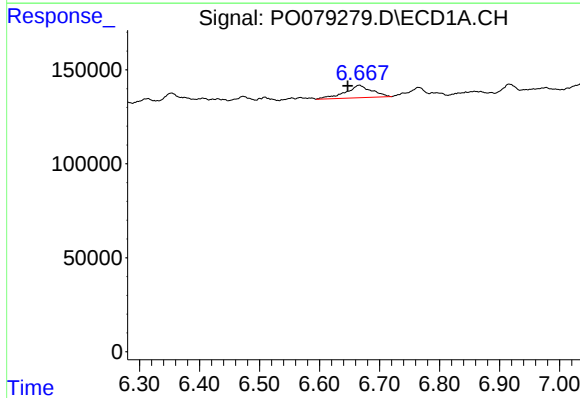
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



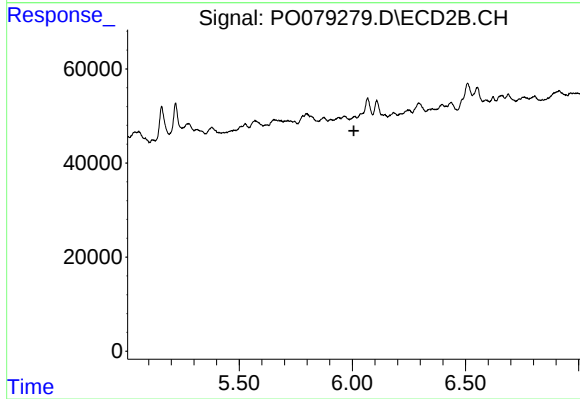
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 11303
Conc: 33.78 ng/ml



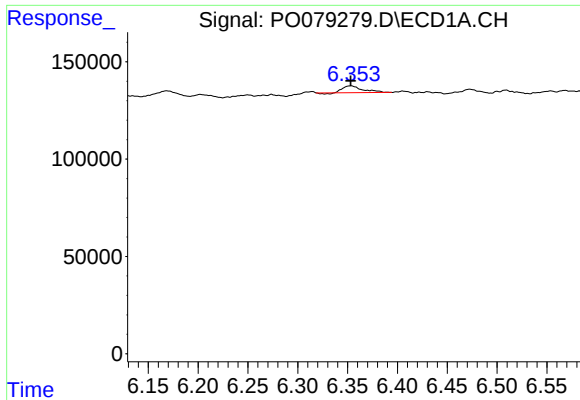
#15 AR-1232-5

R.T.: 6.667 min
Delta R.T.: 0.020 min
Response: 204904
Conc: 511.58 ng/ml



#15 AR-1232-5

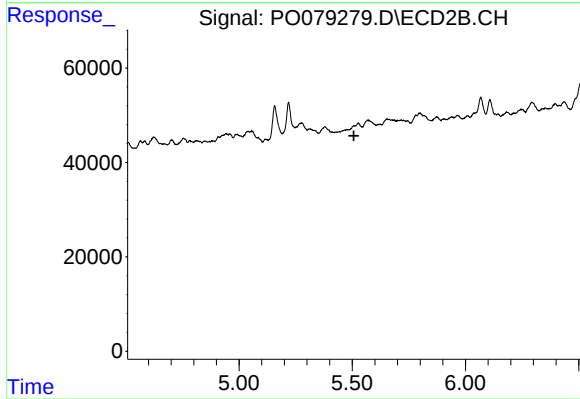
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#16 AR-1242-1

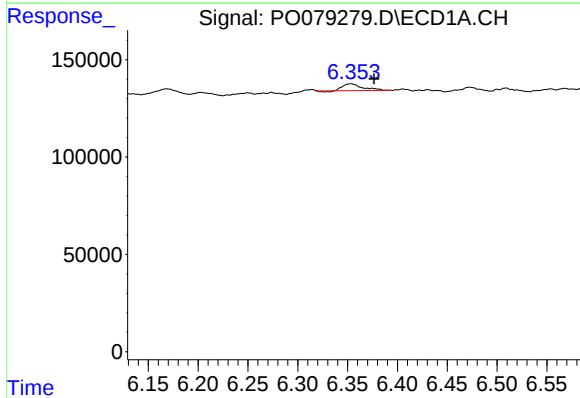
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 47527
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



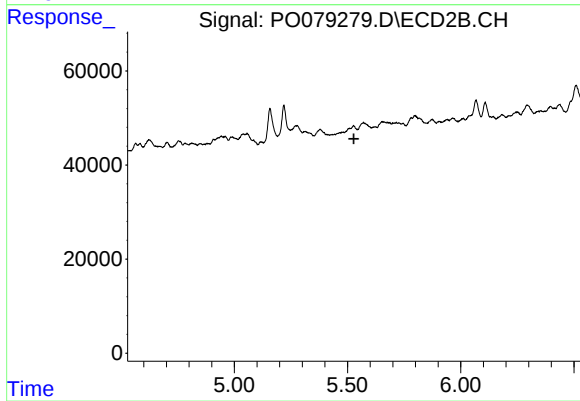
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



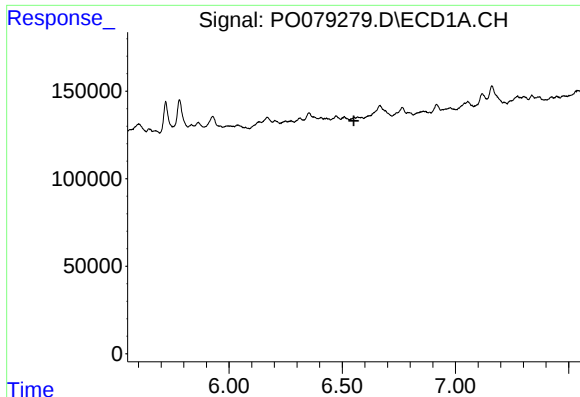
#17 AR-1242-2

R.T.: 6.354 min
Delta R.T.: -0.023 min
Response: 47527
Conc: 21.25 ng/ml



#17 AR-1242-2

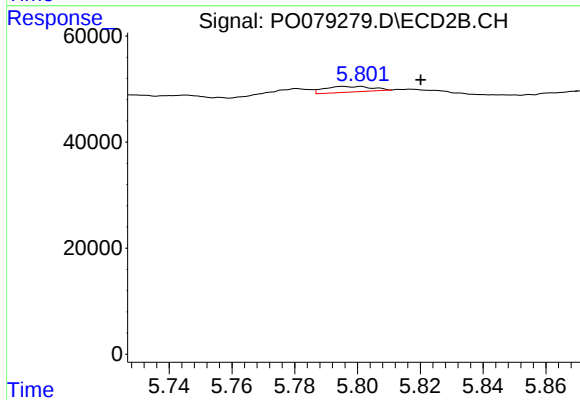
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#19 AR-1242-4

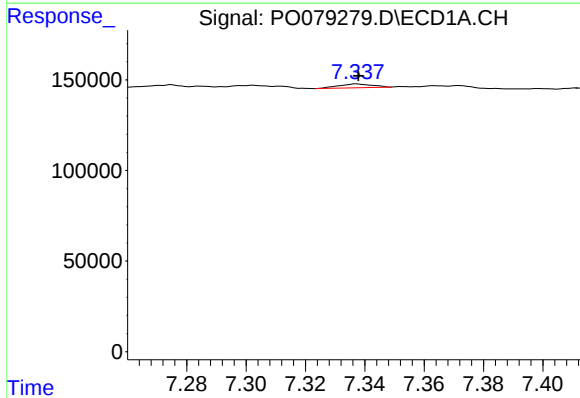
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



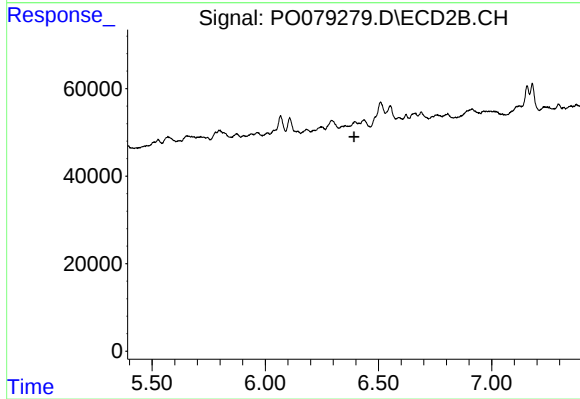
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.019 min
Response: 11303
Conc: 17.62 ng/ml



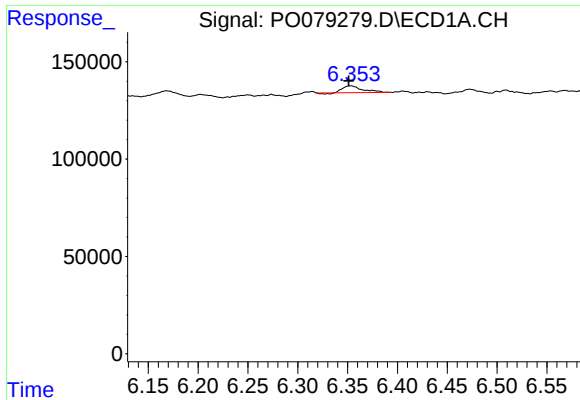
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 16709
Conc: 14.53 ng/ml



#20 AR-1242-5

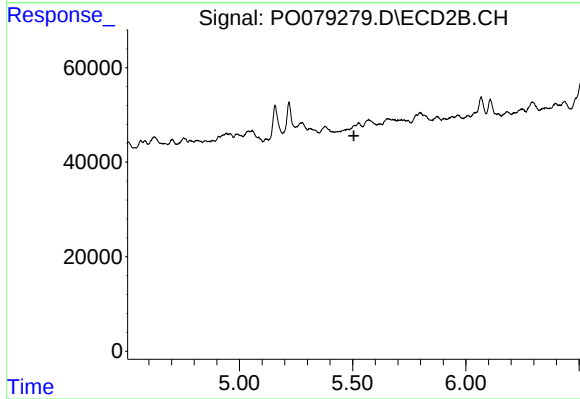
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.



#21 AR-1248-1

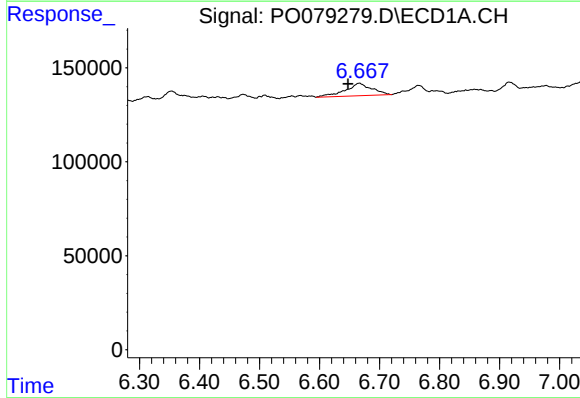
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 47527
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



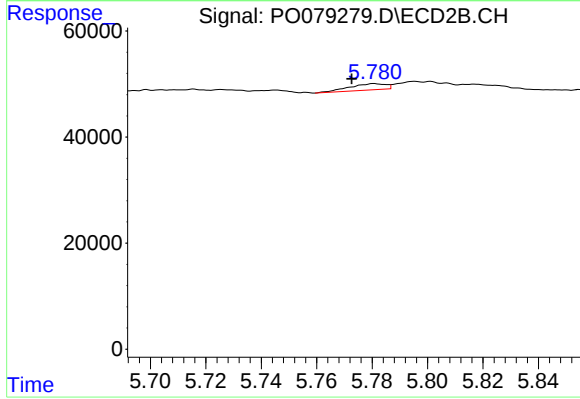
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



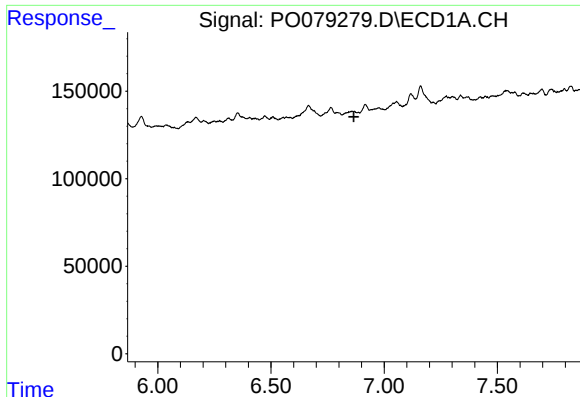
#22 AR-1248-2

R.T.: 6.667 min
Delta R.T.: 0.019 min
Response: 204904
Conc: 125.16 ng/ml



#22 AR-1248-2

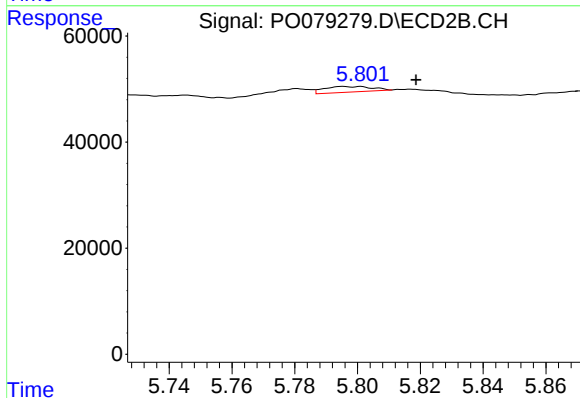
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 10677
Conc: 11.32 ng/ml



#23 AR-1248-3

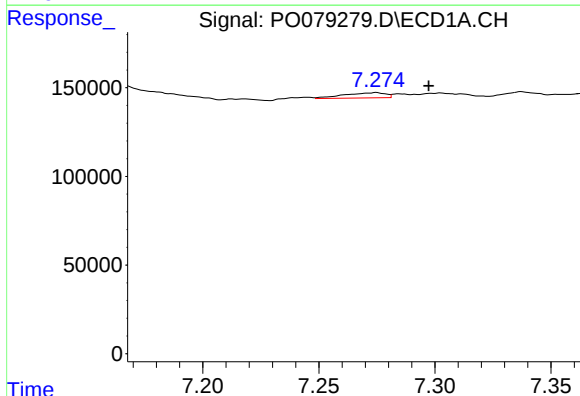
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



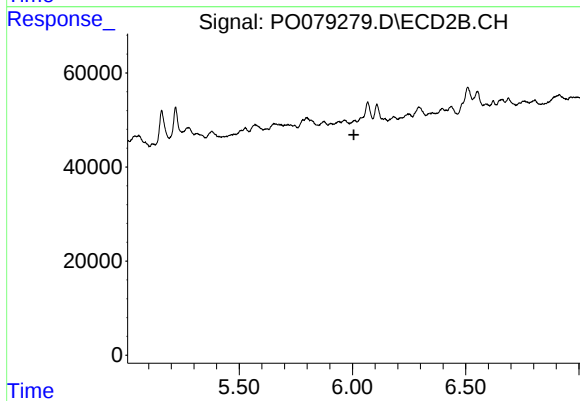
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 11303
Conc: 11.49 ng/ml



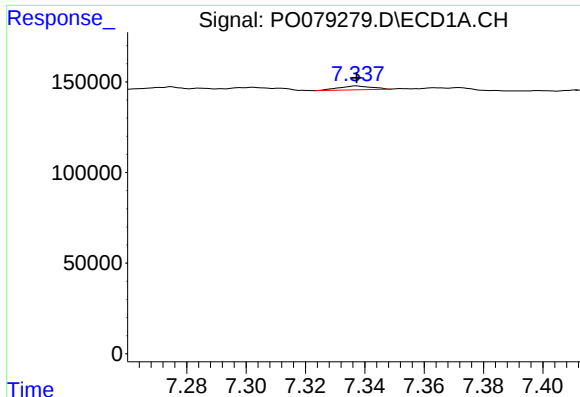
#24 AR-1248-4

R.T.: 7.275 min
Delta R.T.: -0.022 min
Response: 36615
Conc: 16.74 ng/ml



#24 AR-1248-4

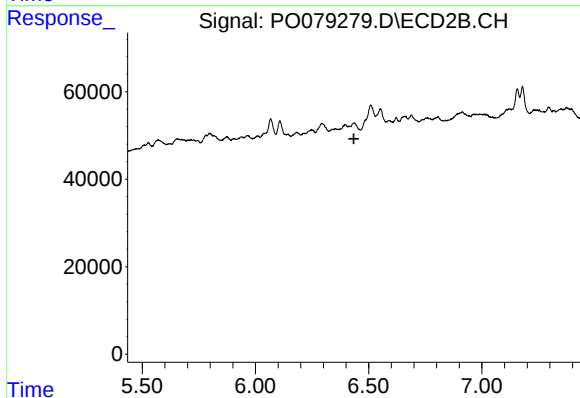
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#25 AR-1248-5

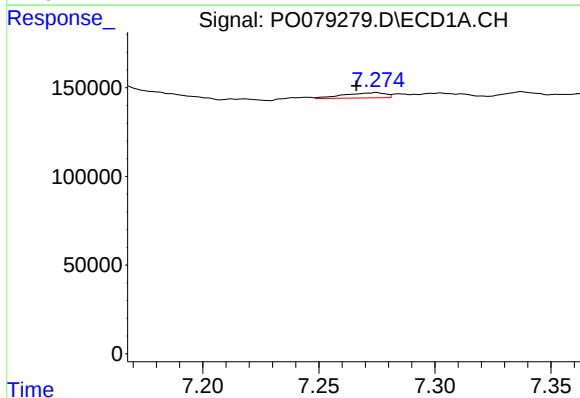
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 16709
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



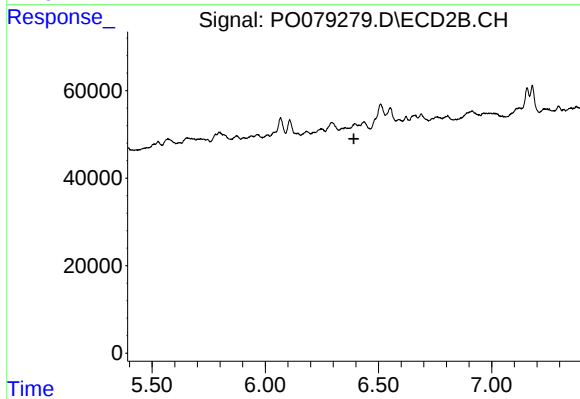
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



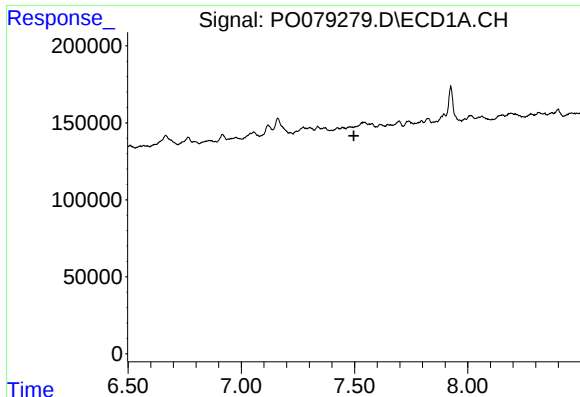
#26 AR-1254-1

R.T.: 7.275 min
Delta R.T.: 0.009 min
Response: 36615
Conc: 17.12 ng/ml



#26 AR-1254-1

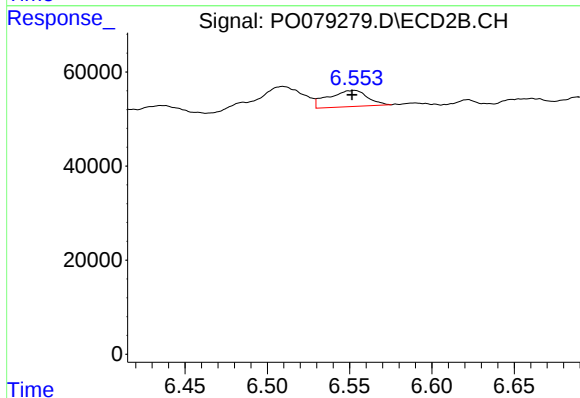
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#27 AR-1254-2

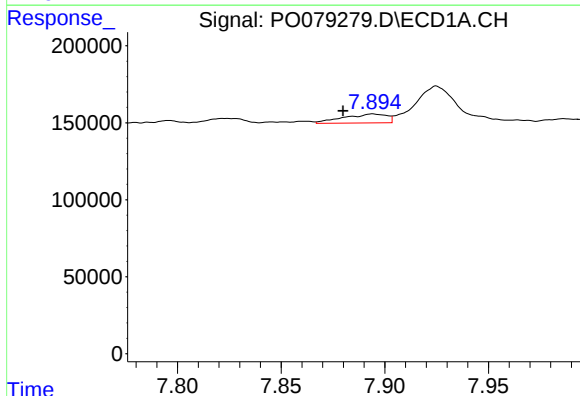
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



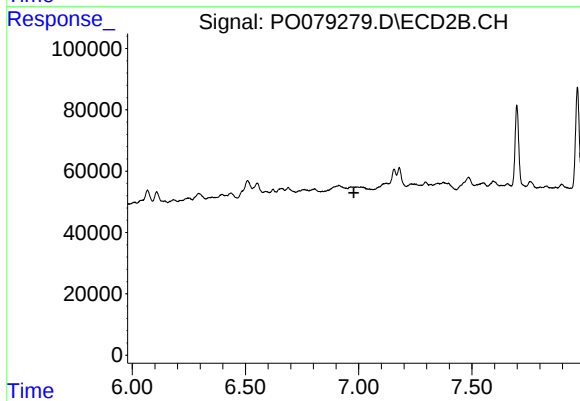
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 57326
Conc: 40.30 ng/ml



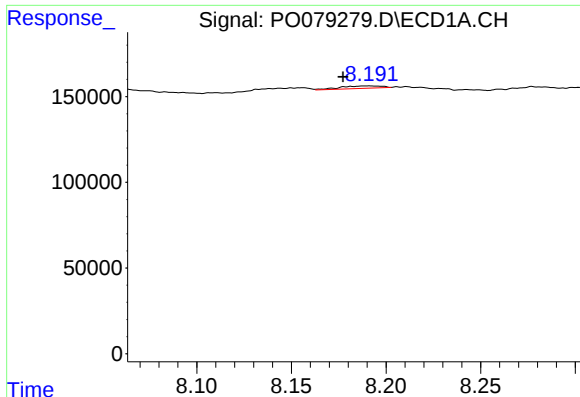
#28 AR-1254-3

R.T.: 7.894 min
Delta R.T.: 0.014 min
Response: 84903
Conc: 24.01 ng/ml



#28 AR-1254-3

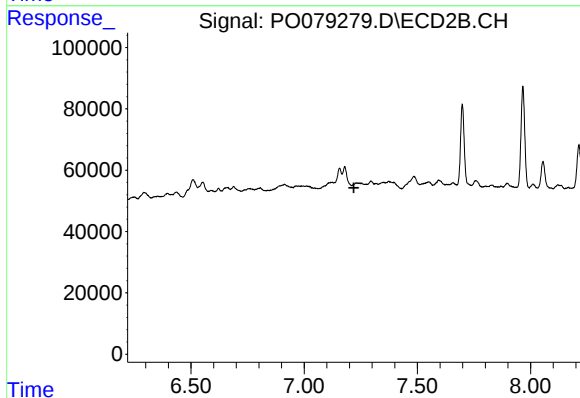
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#29 AR-1254-4

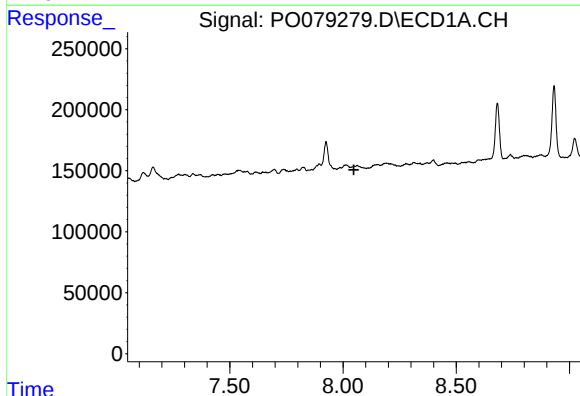
R.T.: 8.191 min
Delta R.T.: 0.014 min
Response: 22446
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



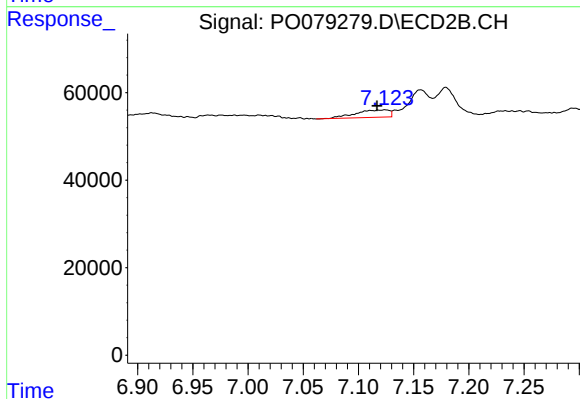
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.



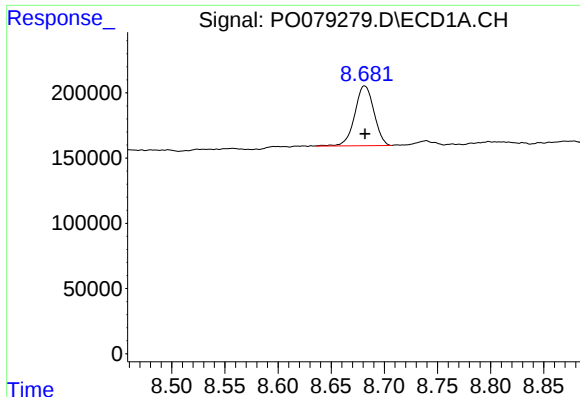
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.048 min
Response: 0
Conc: N.D.



#31 AR-1260-1

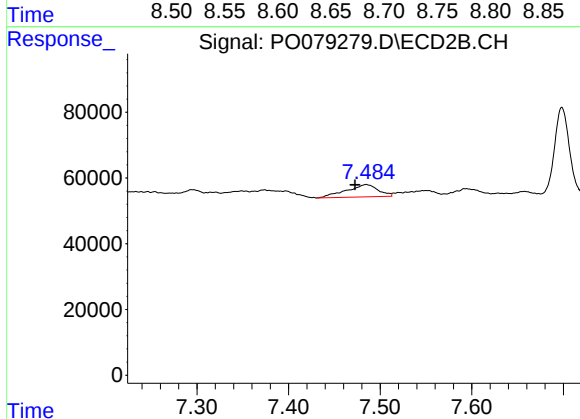
R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 35802
Conc: 24.95 ng/ml



#33 AR-1260-3

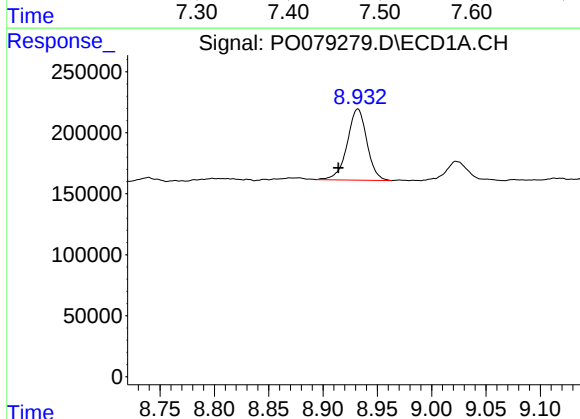
R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 575002
Conc: 277.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



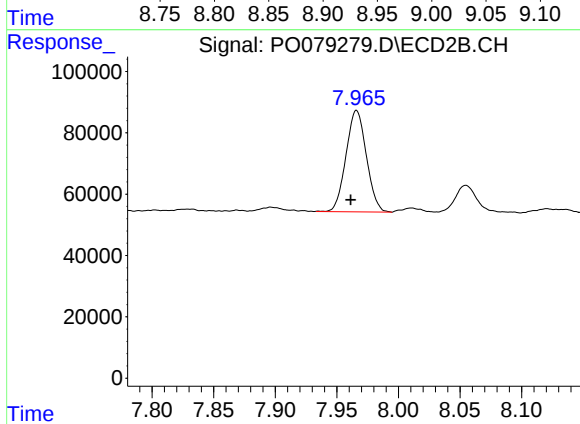
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.012 min
Response: 90446
Conc: 53.57 ng/ml



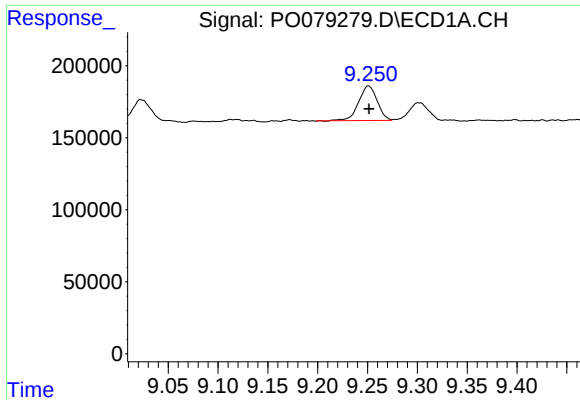
#34 AR-1260-4

R.T.: 8.932 min
Delta R.T.: 0.018 min
Response: 739714
Conc: 305.82 ng/ml



#34 AR-1260-4

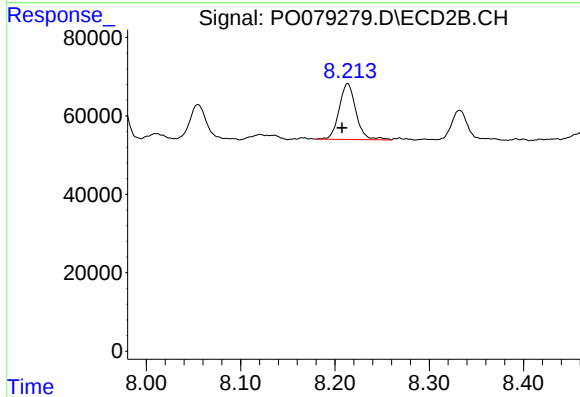
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 380863
Conc: 277.97 ng/ml



#35 AR-1260-5

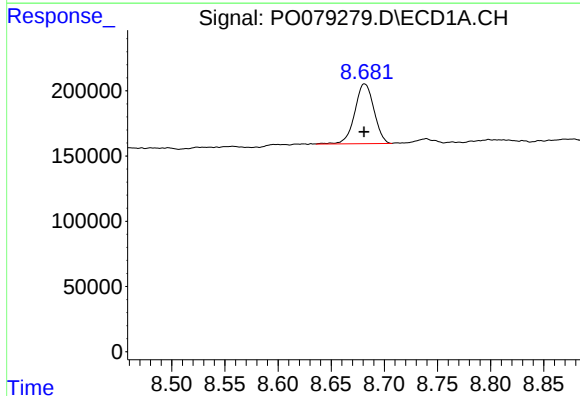
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 311652
Conc: 63.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



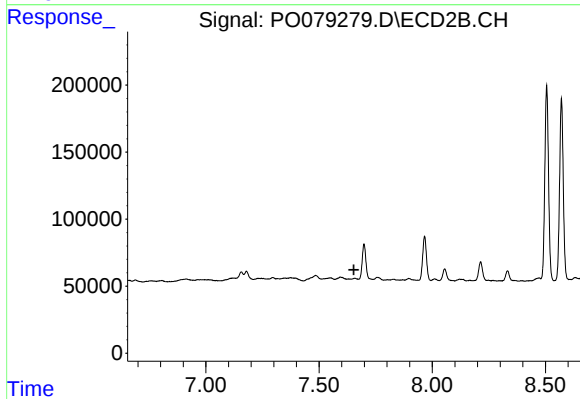
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 176123
Conc: 53.69 ng/ml



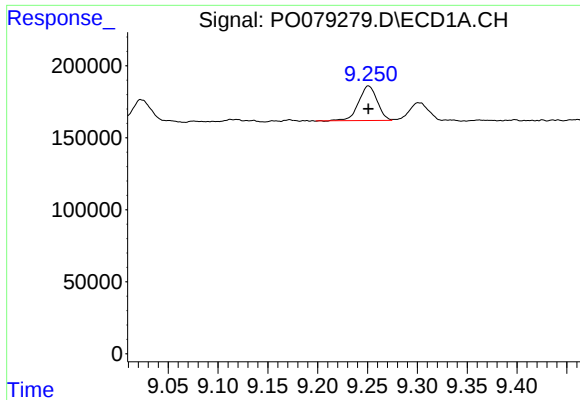
#36 AR-1262-1

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 575002
Conc: 183.00 ng/ml



#36 AR-1262-1

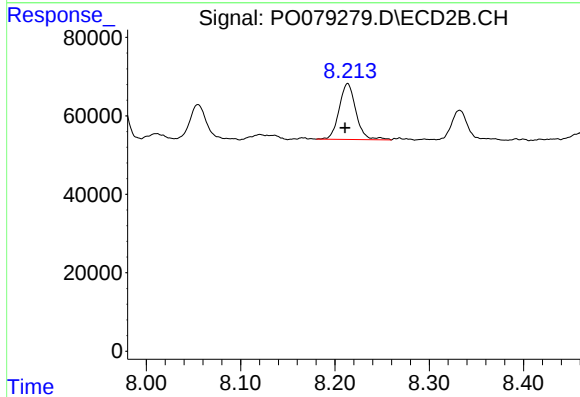
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#37 AR-1262-2

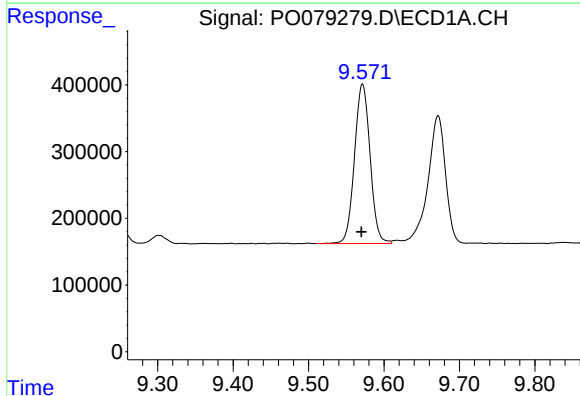
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 311652
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



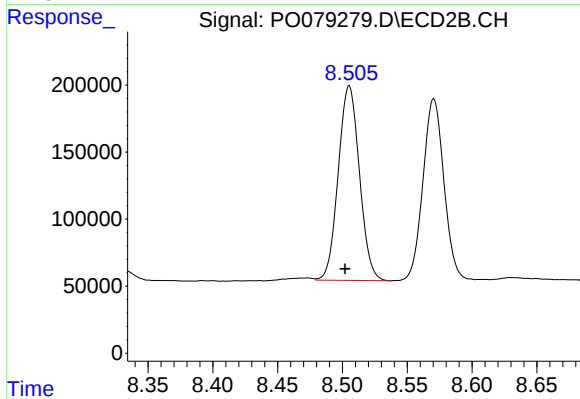
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 176123
Conc: 56.04 ng/ml



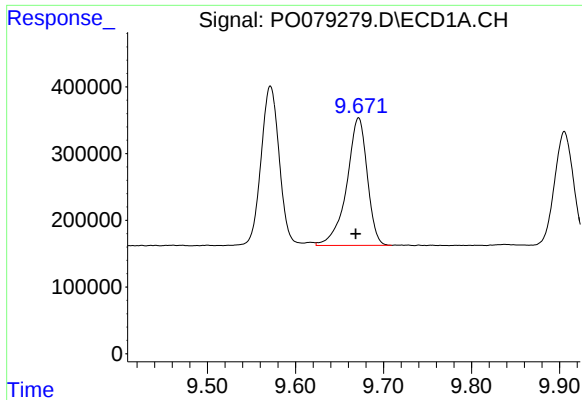
#38 AR-1262-3

R.T.: 9.572 min
Delta R.T.: 0.001 min
Response: 3435292
Conc: 825.54 ng/ml



#38 AR-1262-3

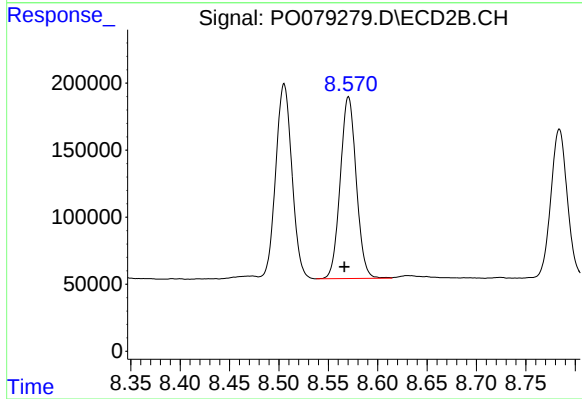
R.T.: 8.505 min
Delta R.T.: 0.003 min
Response: 1653260
Conc: 1393.28 ng/ml



#39 AR-1262-4

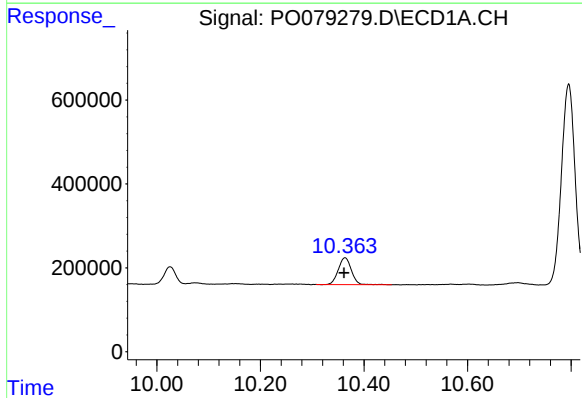
R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 3098325
Conc: 1029.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



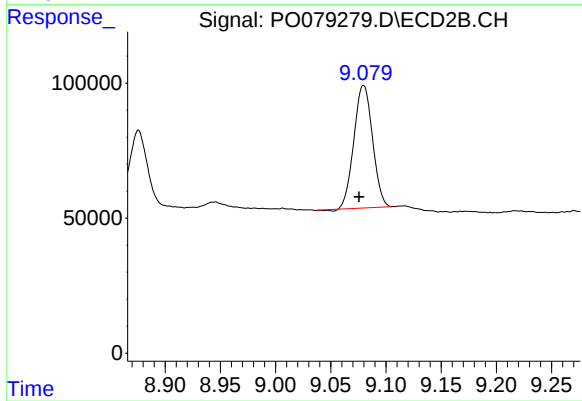
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 1530596
Conc: 653.29 ng/ml



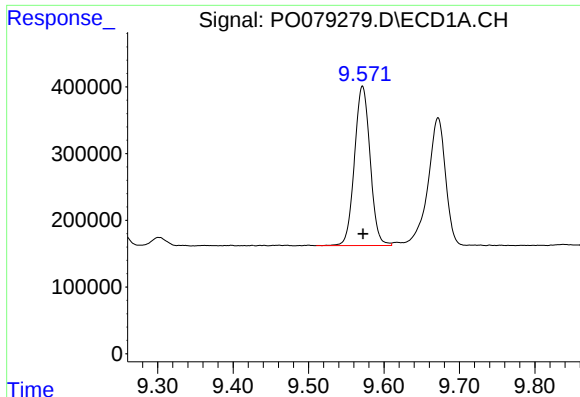
#40 AR-1262-5

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 1125014
Conc: 520.20 ng/ml



#40 AR-1262-5

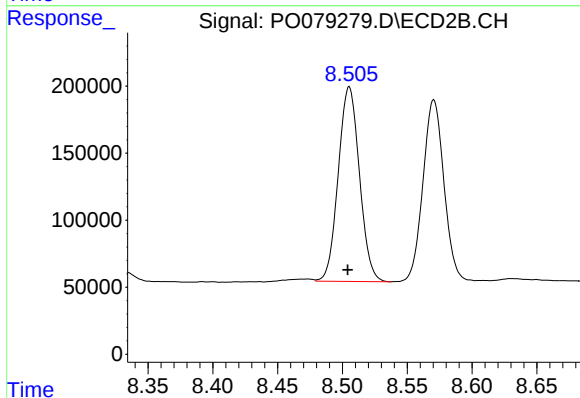
R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 532539
Conc: 480.57 ng/ml



#41 AR-1268-1

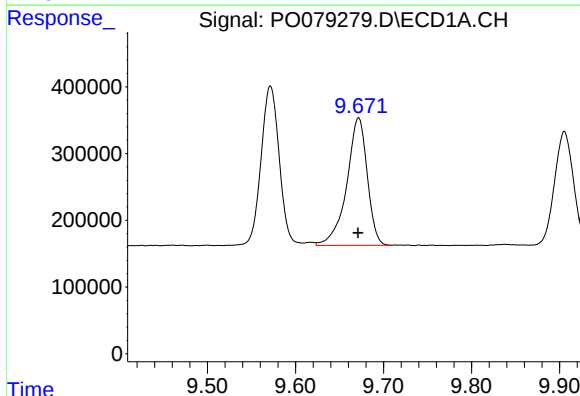
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 3435292
Conc: 510.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



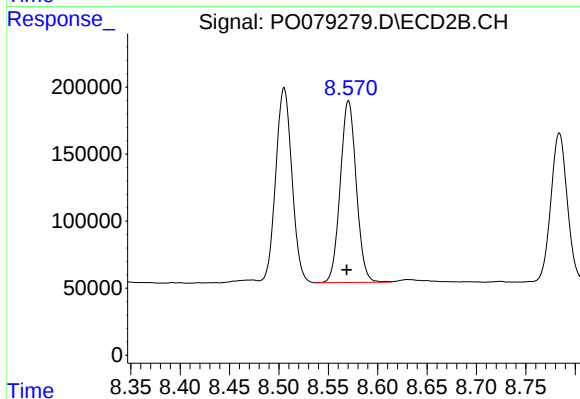
#41 AR-1268-1

R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 1653260
Conc: 502.82 ng/ml



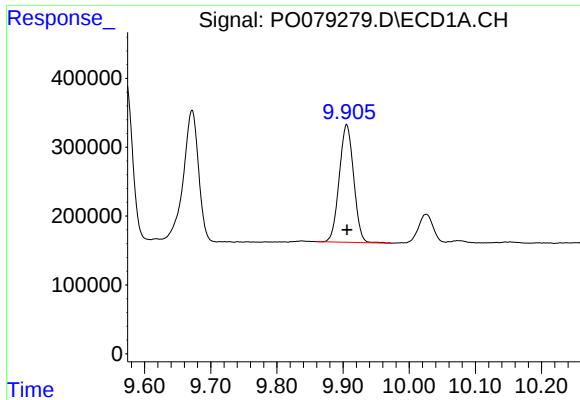
#42 AR-1268-2

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 3098325
Conc: 500.39 ng/ml



#42 AR-1268-2

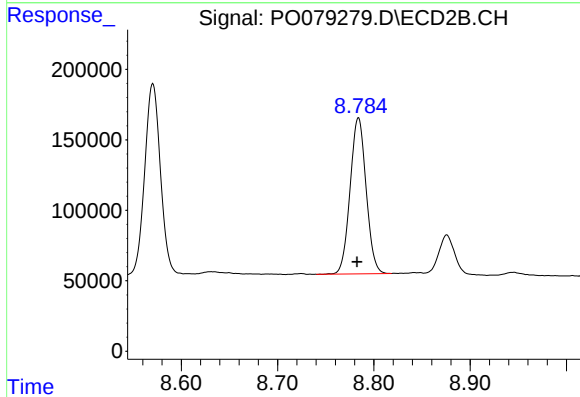
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 1530596
Conc: 489.17 ng/ml



#43 AR-1268-3

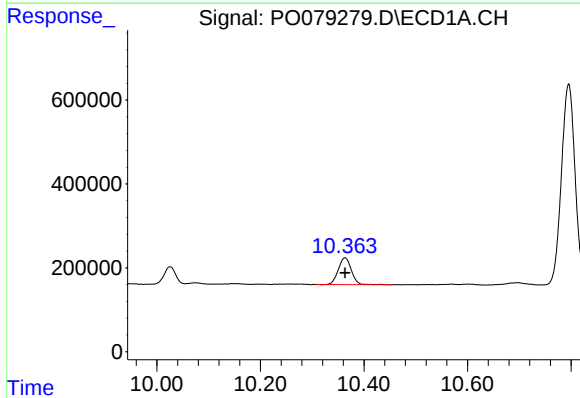
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 2586655
Conc: 508.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



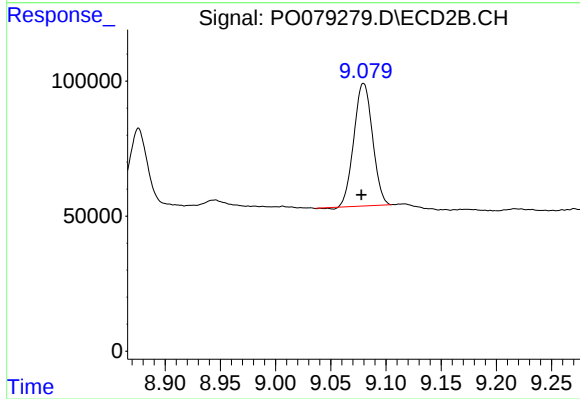
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 1273953
Conc: 495.03 ng/ml



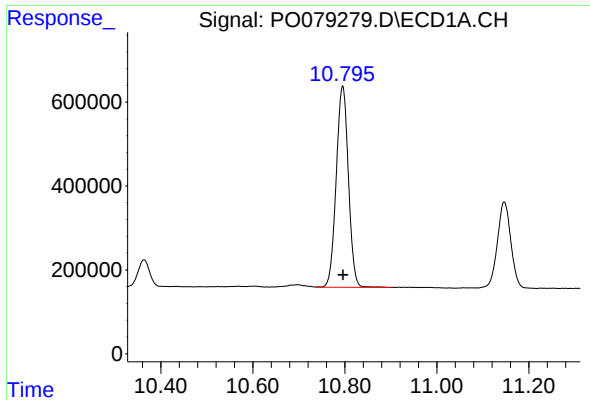
#44 AR-1268-4

R.T.: 10.363 min
Delta R.T.: 0.000 min
Response: 1125014
Conc: 520.89 ng/ml



#44 AR-1268-4

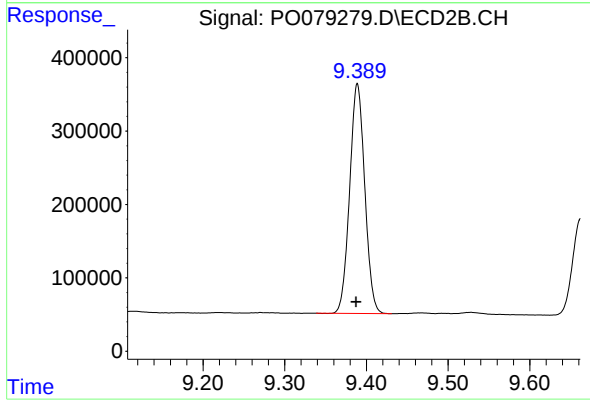
R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 532539
Conc: 470.27 ng/ml



#45 AR-1268-5

R.T.: 10.795 min
Delta R.T.: -0.001 min
Response: 8837527
Conc: 516.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO070121AR1268



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 4022746
Conc: 500.13 ng/ml