

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 20:43
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:29:52 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	4423179	1647341	56.045	55.427
2)	SA Decachlor...	9.922	8.777	2989275	1396611	47.863	46.868
Target Compounds							
3)	L1 AR-1016-1	5.618	4.825	839626	328501	313.897	305.872
4)	L1 AR-1016-2	5.640	4.844	1057854	354554	258.795	221.290
5)	L1 AR-1016-3	5.704	5.031	519018	225935	206.616	272.033 #
6)	L1 AR-1016-4	5.806	5.084	558880	495802	285.992	670.845 #
7)	L1 AR-1016-5	6.118	5.307	1379751	575413	694.749	637.272
9)	L2 AR-1221-2	4.665	3.942	60976	22387	100.104	88.458
10)	L2 AR-1221-3	4.754	4.033	75589	27912	38.809	35.157
11)	L3 AR-1232-1	4.754	4.033	75589	27912	47.413	44.767
12)	L3 AR-1232-2	5.327	4.844	379245	354554	472.145	577.865
13)	L3 AR-1232-3	5.640	5.031	1057854	225935	691.995	760.503
14)	L3 AR-1232-4	5.806	5.126	558880	496384	755.803	1778.349 #
15)	L3 AR-1232-5	5.908	5.307	1188896	575413	2301.641	1872.123
16)	L4 AR-1242-1	5.618	4.825	839626	328501	423.231	413.425
17)	L4 AR-1242-2	5.640	4.844	1057854	354554	355.666	305.174
18)	L4 AR-1242-3	5.704	5.031	519018	225935	280.452	369.071 #
19)	L4 AR-1242-4	5.806	5.126	558880	496384	387.110	810.968 #
20)	L4 AR-1242-5	6.579	5.680	1478067	783529	956.693	1001.985
21)	L5 AR-1248-1	5.618	4.825	839626	328501	531.575	515.963
22)	L5 AR-1248-2	5.908	5.084	1188896	495802	537.411	502.241
23)	L5 AR-1248-3	6.118	5.126	1379751	496384	532.086	499.995
24)	L5 AR-1248-4	6.542	5.307	1498895	575413	540.799	490.047
25)	L5 AR-1248-5	6.579	5.722	1478067	549827	541.004	510.622
26)	L6 AR-1254-1	6.511	5.680	1154932	783529	428.779	471.611
27)	L6 AR-1254-2	6.740	5.838	1480775	234012	353.035	158.791 #
28)	L6 AR-1254-3	7.113	6.250	814794	366996	182.952	165.000
29)	L6 AR-1254-4	7.407	6.488	522572	261366	169.833	192.225
30)	L6 AR-1254-5	7.830	6.909	115582	73217	35.408	36.771
31)	L7 AR-1260-1	7.277	6.393	69131	179483	20.749	110.885 #
32)	L7 AR-1260-2	7.542	6.580	66031	33140	16.989	17.102
33)	L7 AR-1260-3	7.888f	6.729	19063	42698	6.297	23.190 #
34)	L7 AR-1260-4	8.119f	7.242f	101420	19594	30.972	12.861 #
35)	L7 AR-1260-5	8.442	0.000	24309	0	3.796	N.D. #
36)	L8 AR-1262-1	7.888f	6.909	19063	73217	4.640	70.237 #
37)	L8 AR-1262-2	8.442	0.000	24309	0	3.651	N.D. #
38)	L8 AR-1262-3	8.730	0.000	23432	0	5.130	N.D. #
39)	L8 AR-1262-4	8.781f	0.000	22582	0	6.067	N.D. #
41)	L9 AR-1268-1	8.730	0.000	23432	0	2.893	N.D. #
42)	L9 AR-1268-2	8.781f	0.000	22582	0	3.020	N.D. #
45)	L9 AR-1268-5	9.661	0.000	27926	0	1.394	N.D. #

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QLast Update : Sun Jun 20 03:02:02 2021
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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

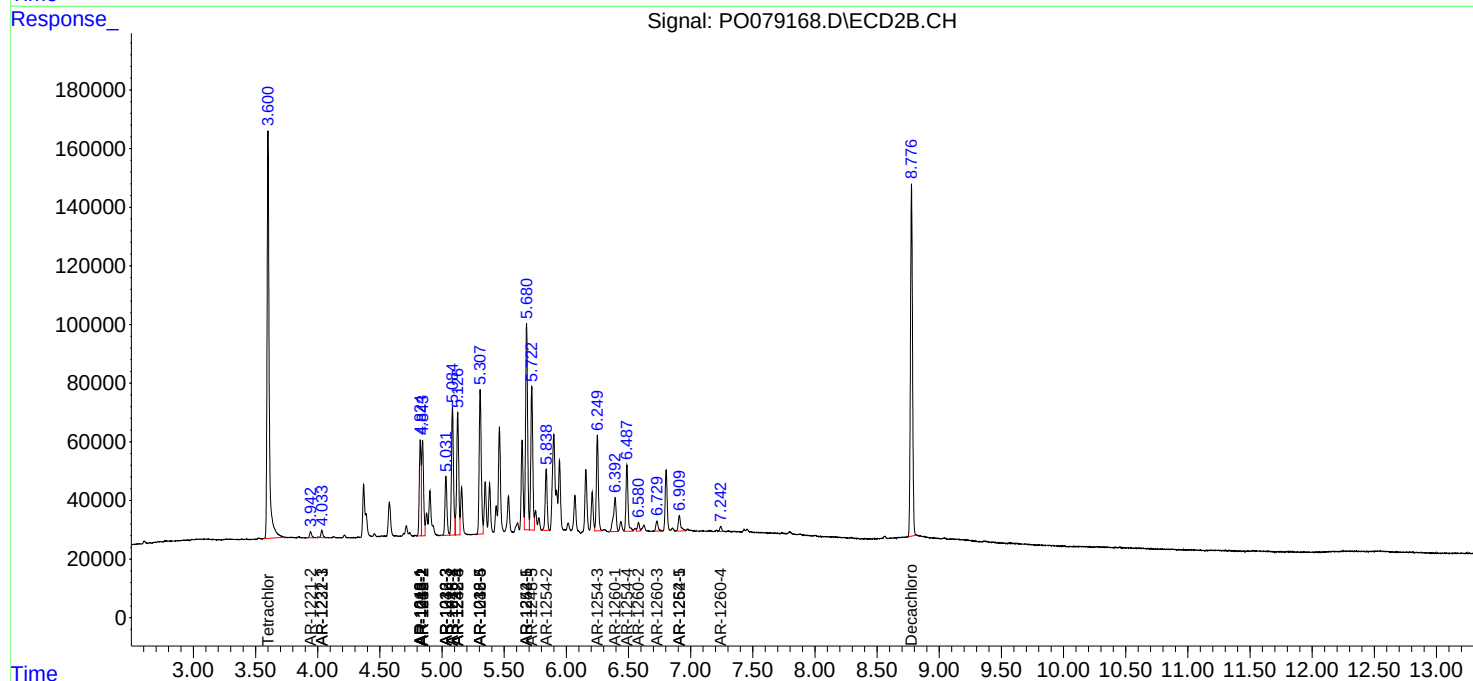
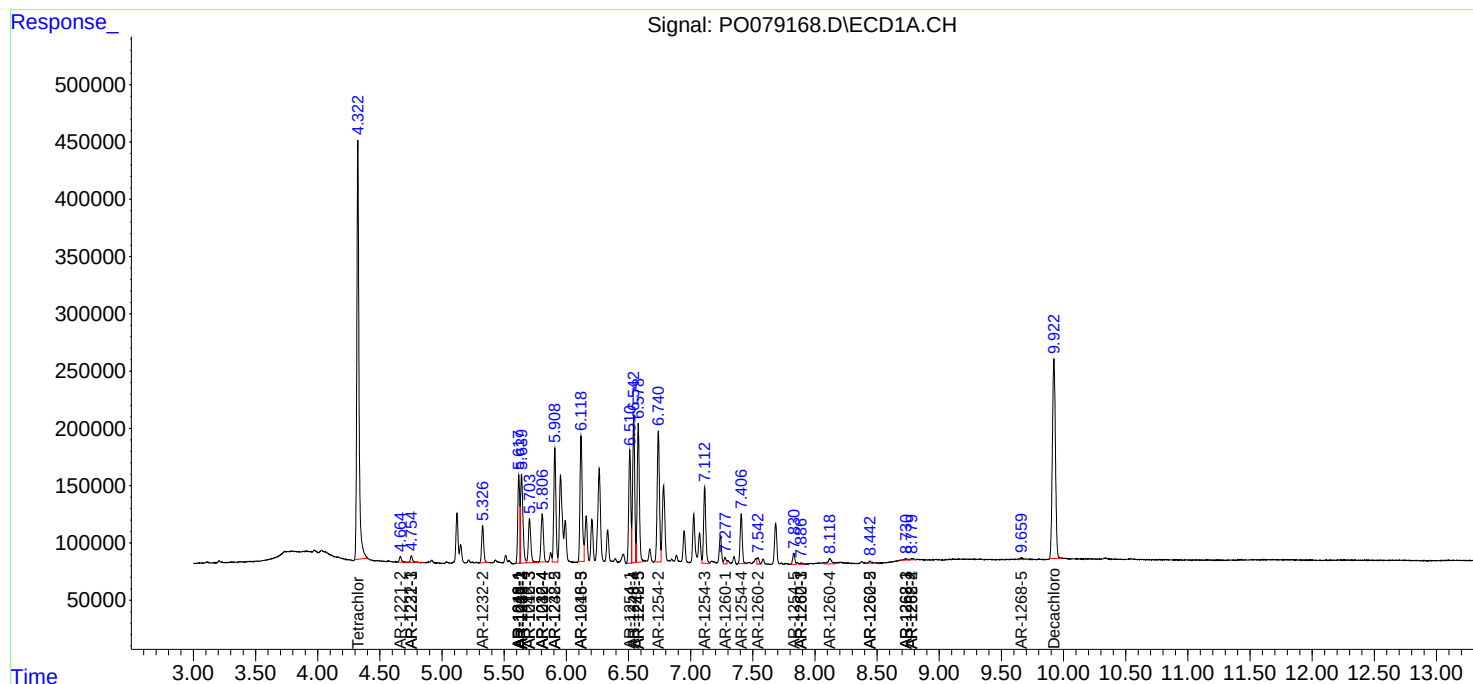
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

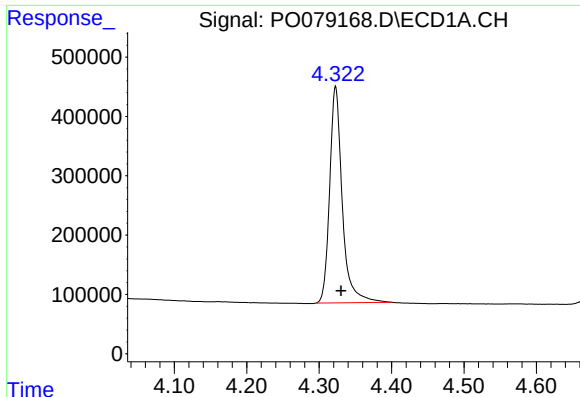
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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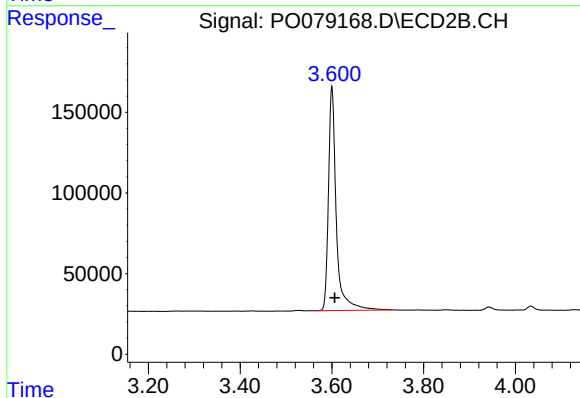




#1 Tetrachloro-m-xylene

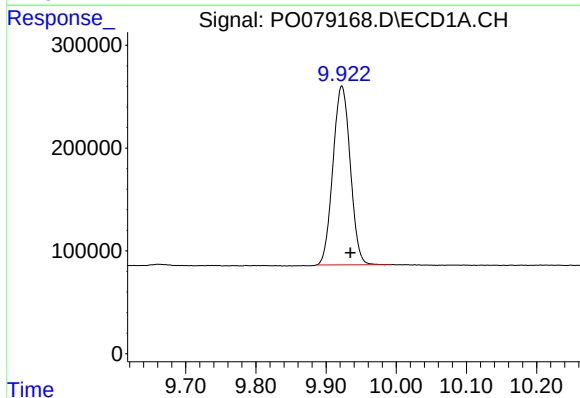
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 4423179
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



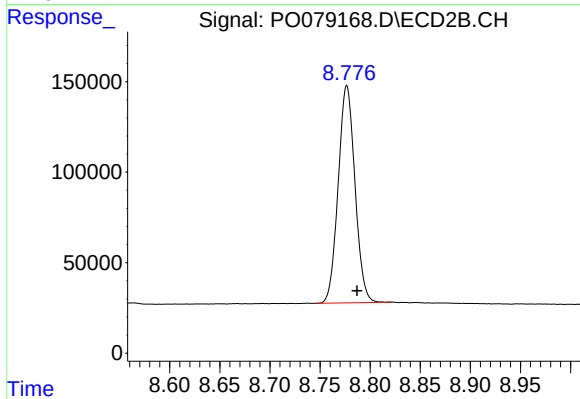
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1647341
Conc: 55.43 ng/ml



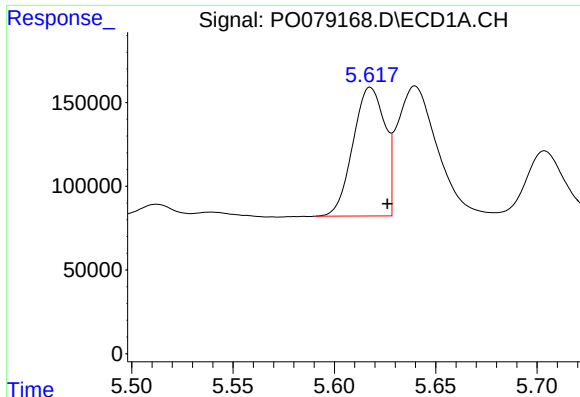
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.012 min
Response: 2989275
Conc: 47.86 ng/ml



#2 Decachlorobiphenyl

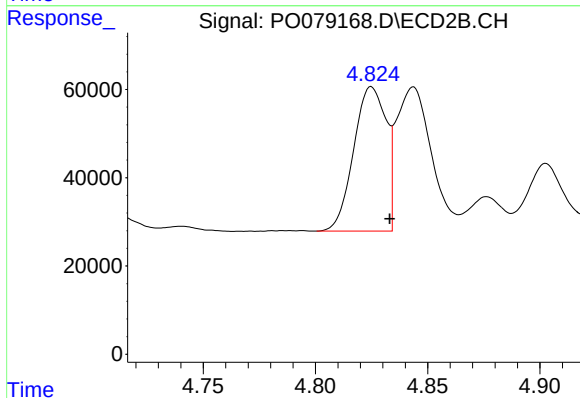
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1396611
Conc: 46.87 ng/ml



#3 AR-1016-1

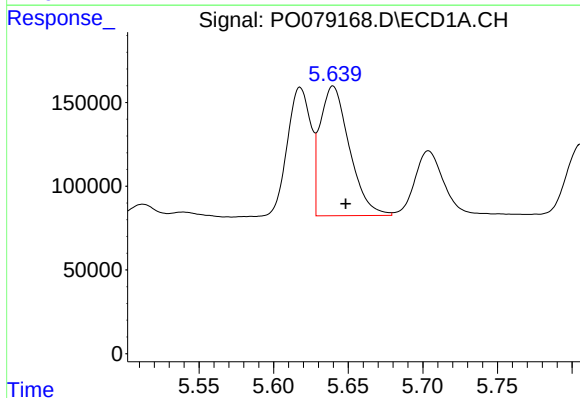
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 839626
Conc: 313.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



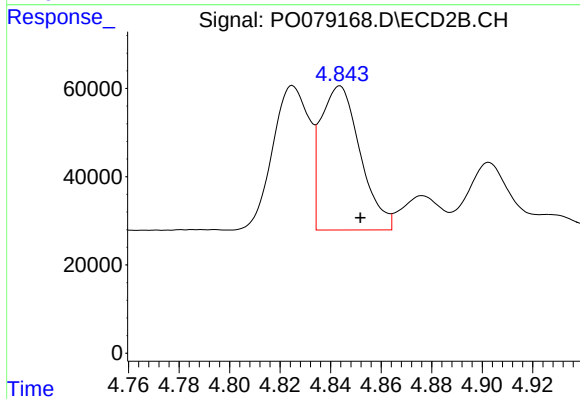
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 328501
Conc: 305.87 ng/ml



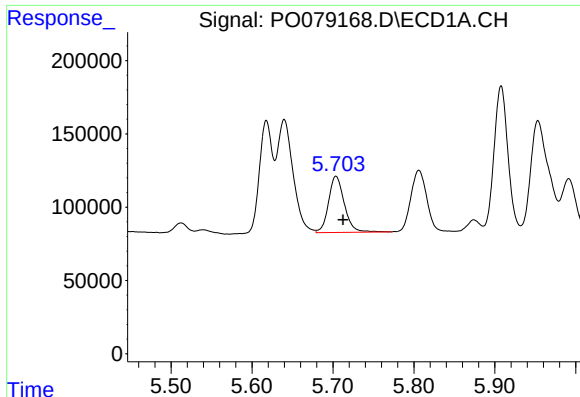
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 1057854
Conc: 258.80 ng/ml



#4 AR-1016-2

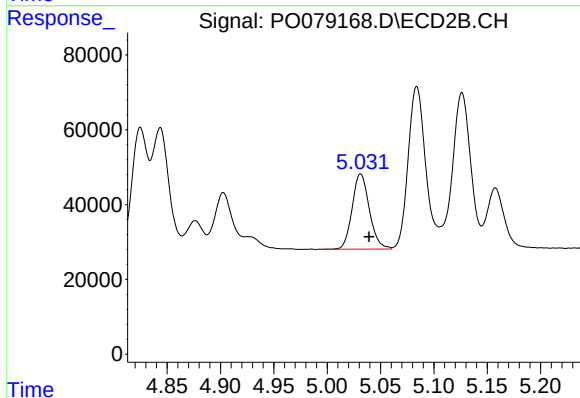
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 354554
Conc: 221.29 ng/ml



#5 AR-1016-3

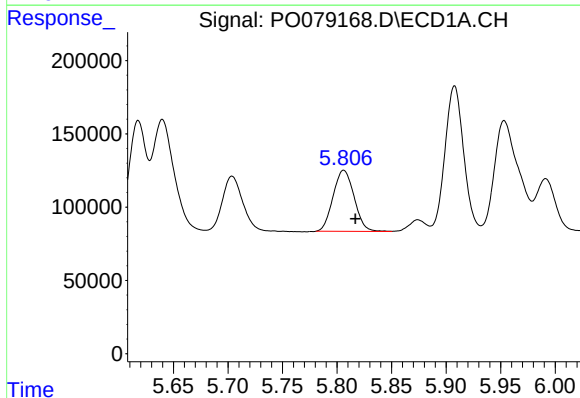
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 519018
Conc: 206.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



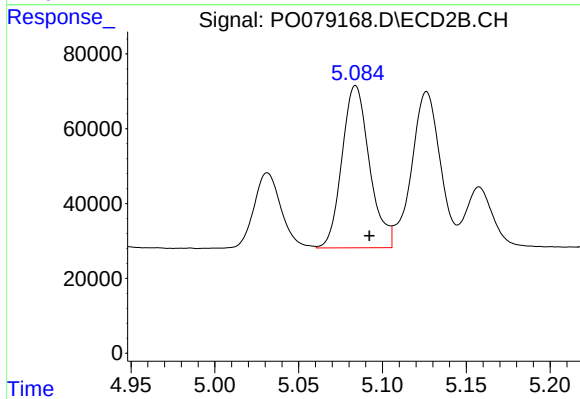
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 225935
Conc: 272.03 ng/ml



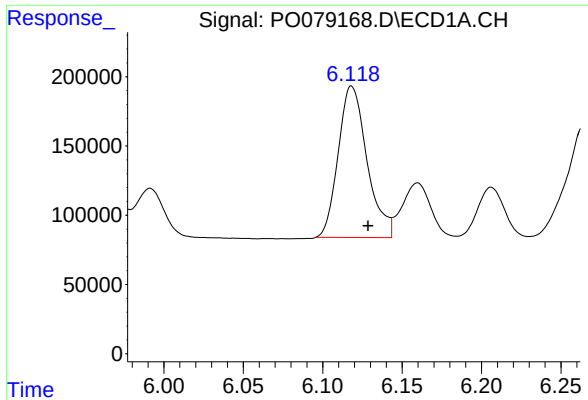
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 558880
Conc: 285.99 ng/ml



#6 AR-1016-4

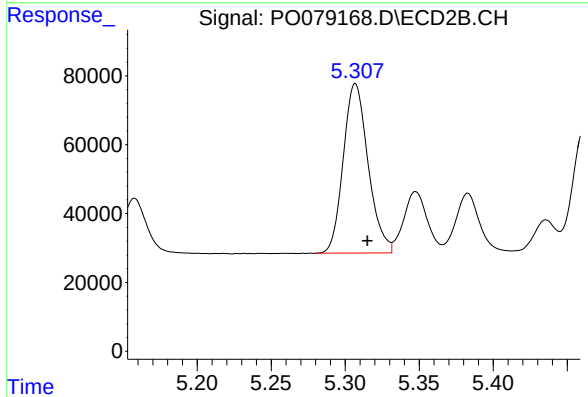
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 495802
Conc: 670.85 ng/ml



#7 AR-1016-5

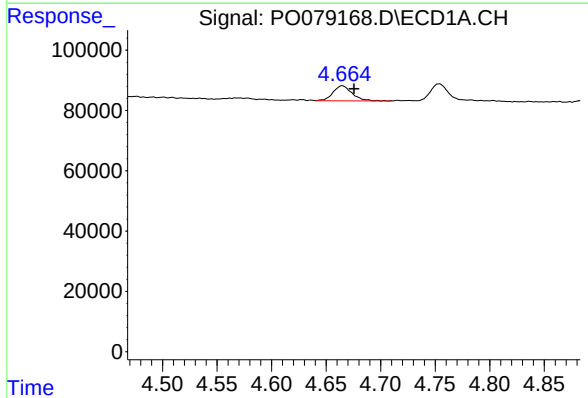
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 1379751
Conc: 694.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



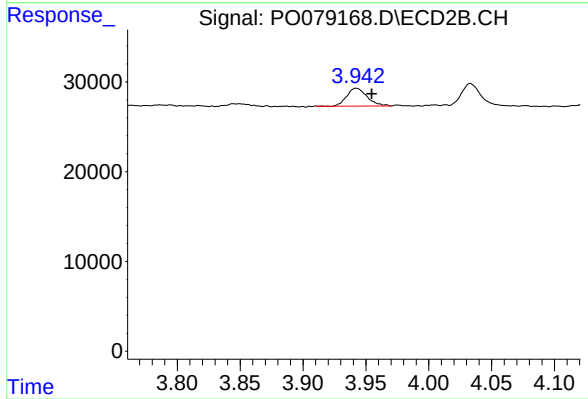
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 575413
Conc: 637.27 ng/ml



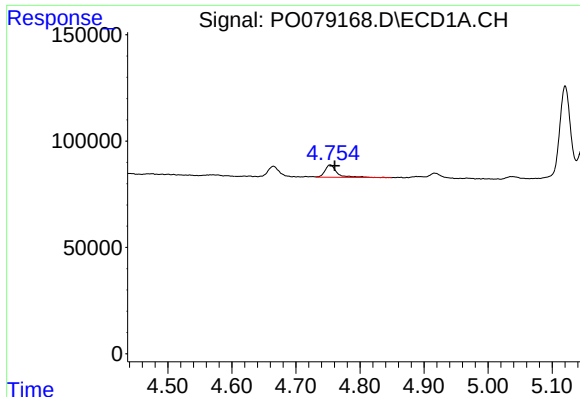
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 60976
Conc: 100.10 ng/ml



#9 AR-1221-2

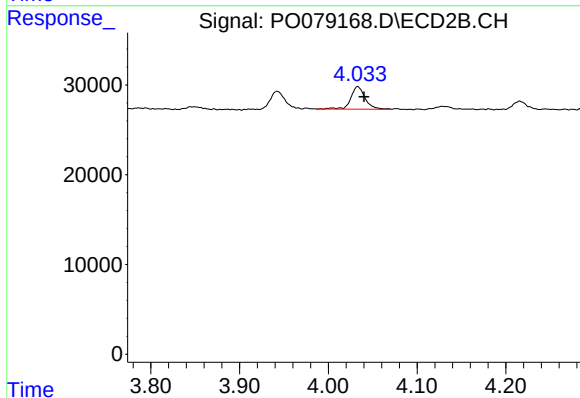
R.T.: 3.942 min
Delta R.T.: -0.012 min
Response: 22387
Conc: 88.46 ng/ml



#10 AR-1221-3

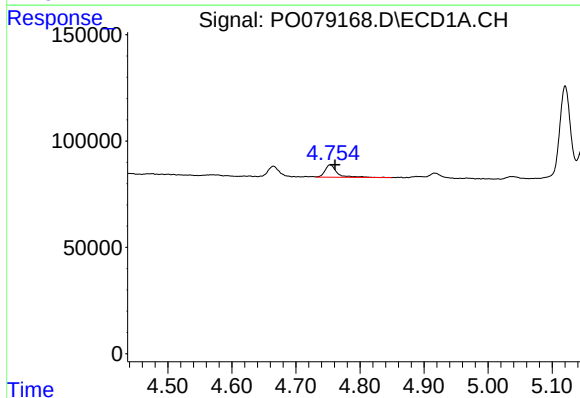
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 75589
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



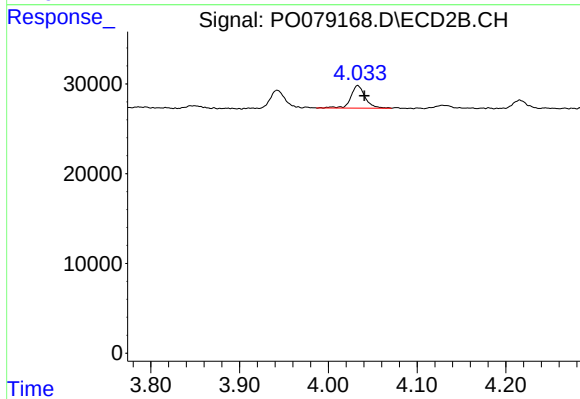
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 27912
Conc: 35.16 ng/ml



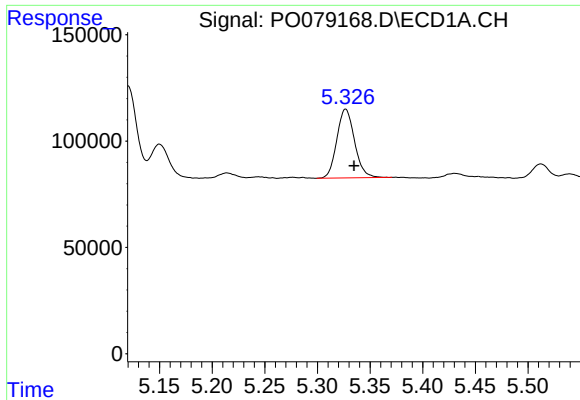
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 75589
Conc: 47.41 ng/ml



#11 AR-1232-1

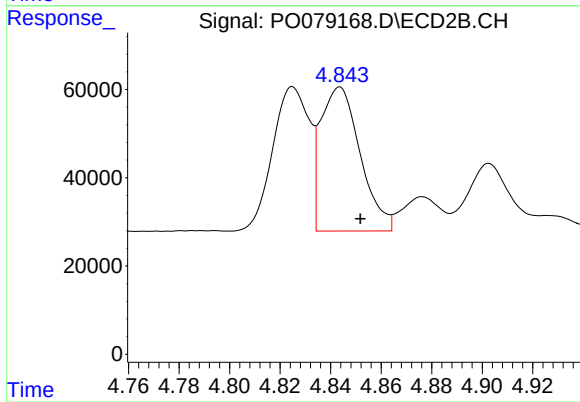
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 27912
Conc: 44.77 ng/ml



#12 AR-1232-2

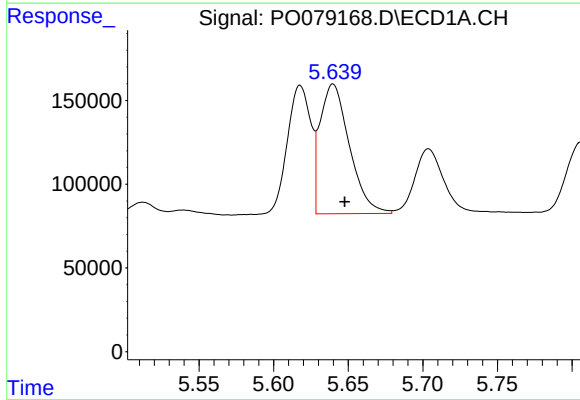
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 379245
Conc: 472.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



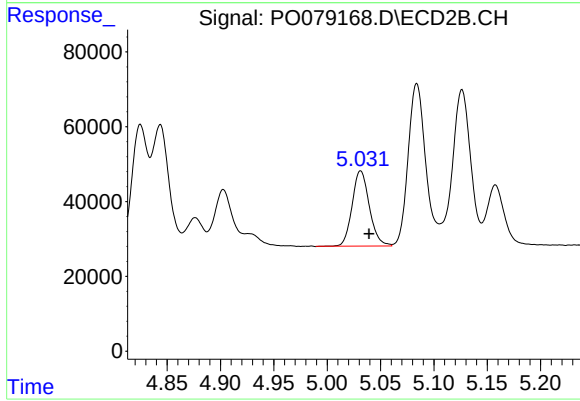
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 354554
Conc: 577.87 ng/ml



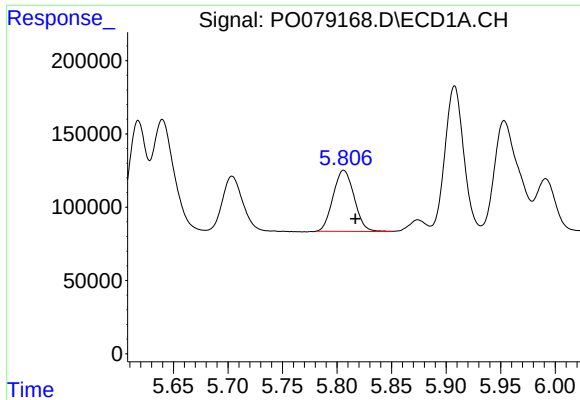
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1057854
Conc: 692.00 ng/ml



#13 AR-1232-3

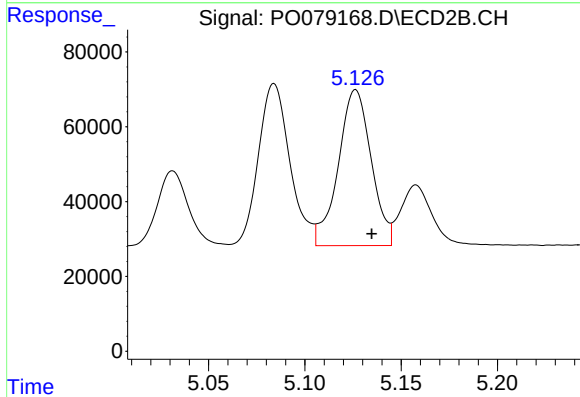
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 225935
Conc: 760.50 ng/ml



#14 AR-1232-4

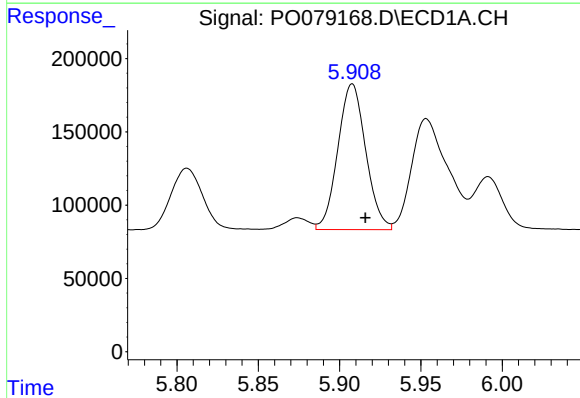
R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 558880
Conc: 755.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



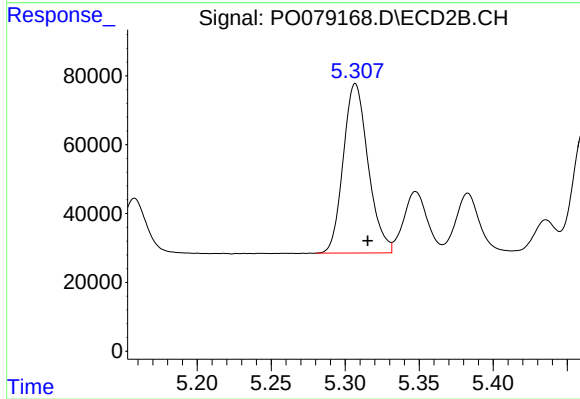
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 496384
Conc: 1778.35 ng/ml



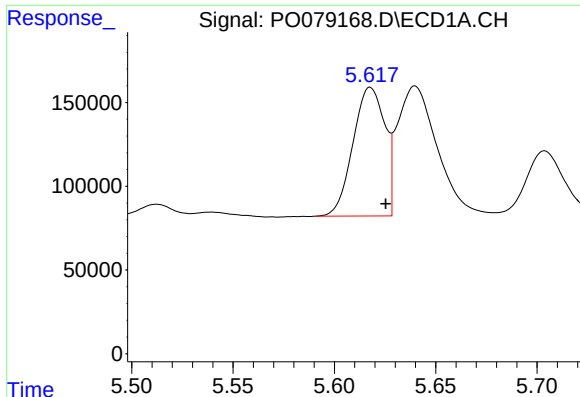
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 1188896
Conc: 2301.64 ng/ml



#15 AR-1232-5

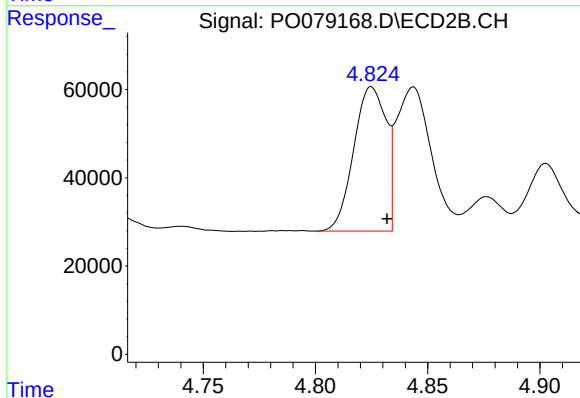
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 575413
Conc: 1872.12 ng/ml



#16 AR-1242-1

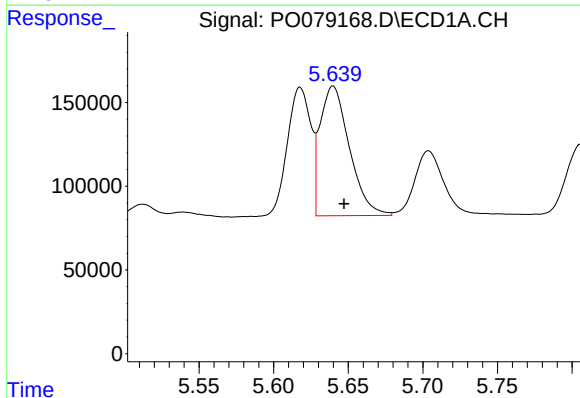
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 839626
Conc: 423.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



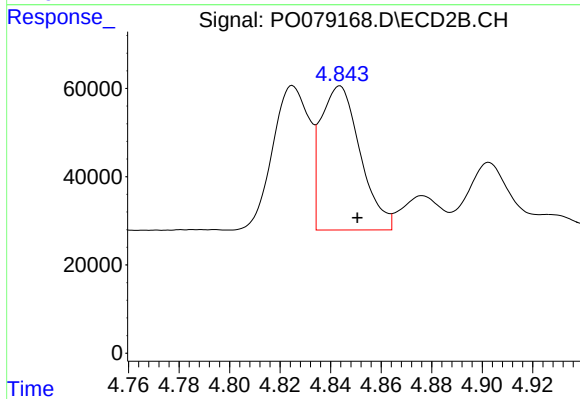
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 328501
Conc: 413.43 ng/ml



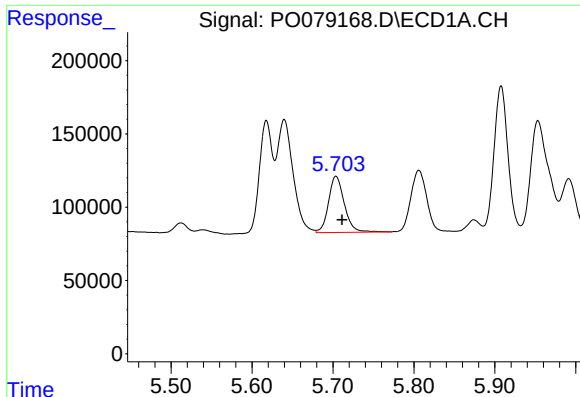
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1057854
Conc: 355.67 ng/ml



#17 AR-1242-2

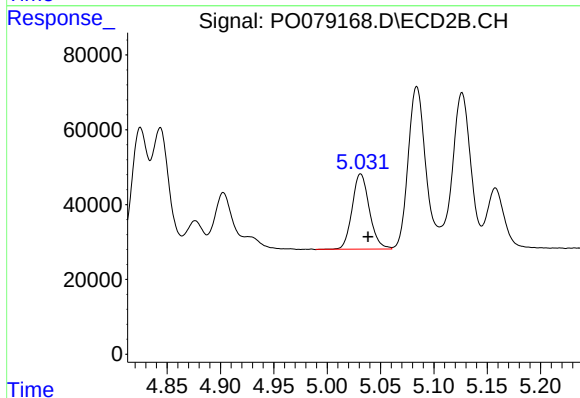
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 354554
Conc: 305.17 ng/ml



#18 AR-1242-3

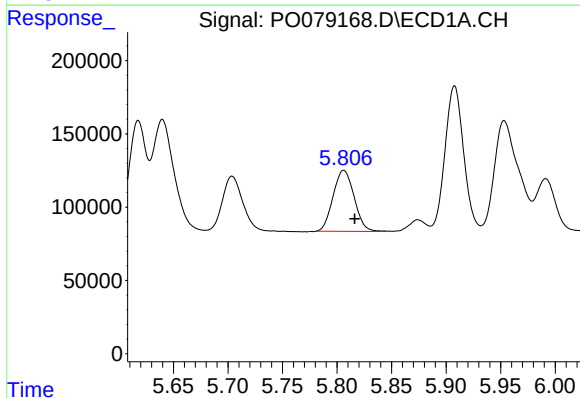
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 519018
Conc: 280.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



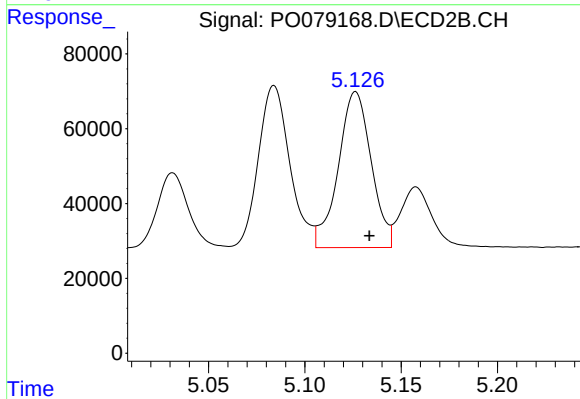
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 225935
Conc: 369.07 ng/ml



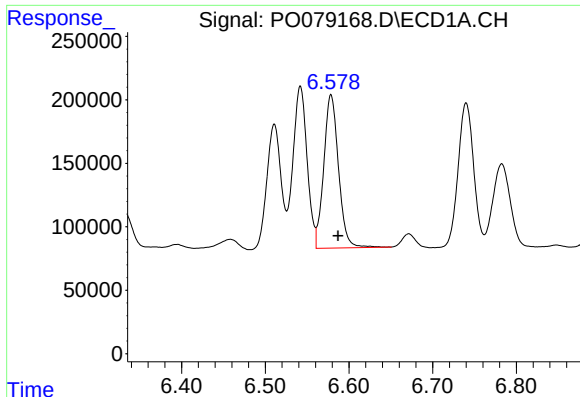
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 558880
Conc: 387.11 ng/ml



#19 AR-1242-4

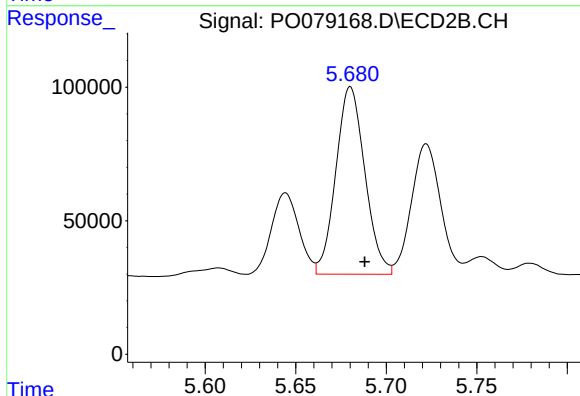
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 496384
Conc: 810.97 ng/ml



#20 AR-1242-5

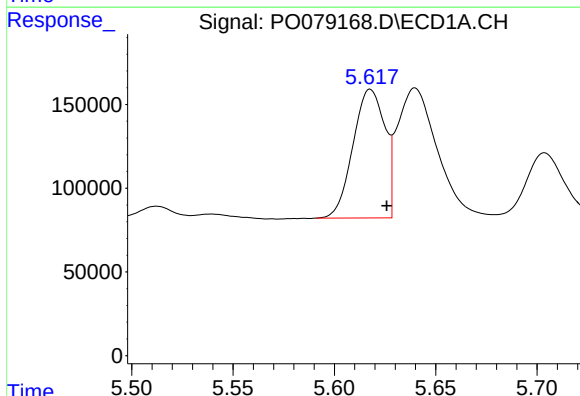
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 1478067
Conc: 956.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



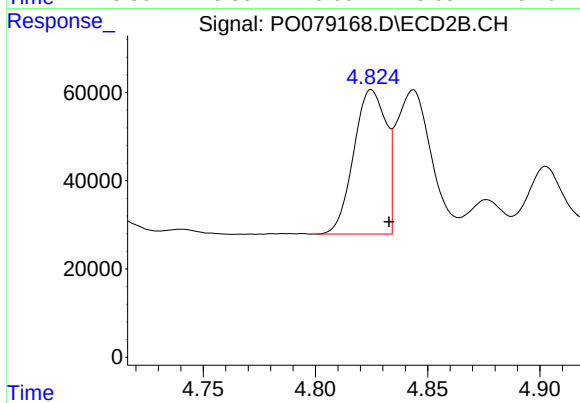
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 783529
Conc: 1001.99 ng/ml



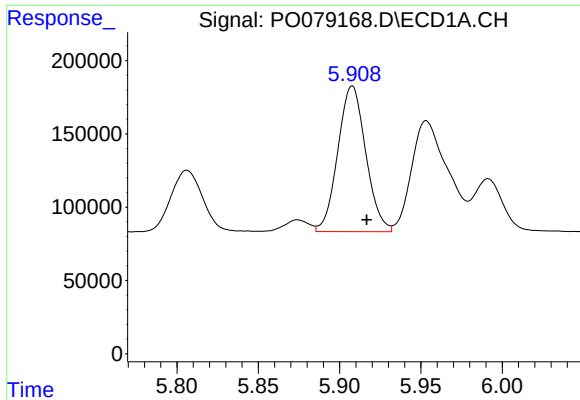
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 839626
Conc: 531.58 ng/ml



#21 AR-1248-1

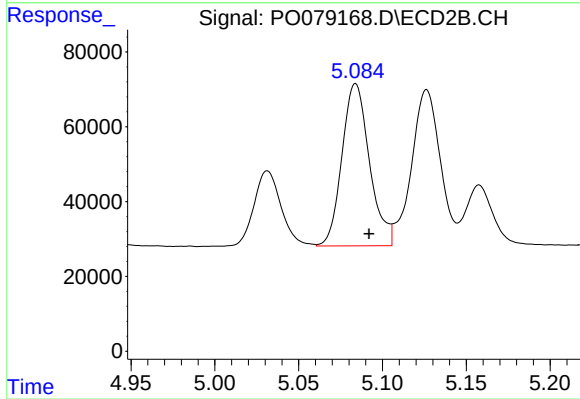
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 328501
Conc: 515.96 ng/ml



#22 AR-1248-2

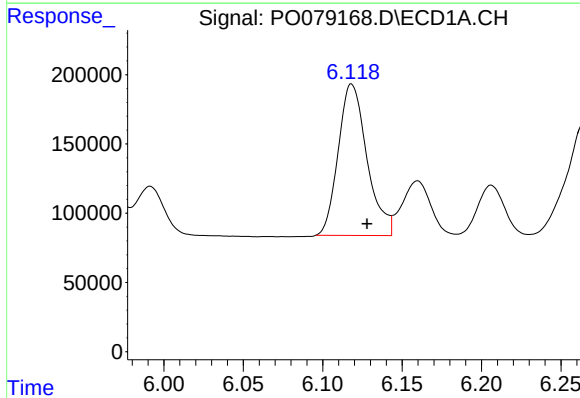
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 1188896
Conc: 537.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



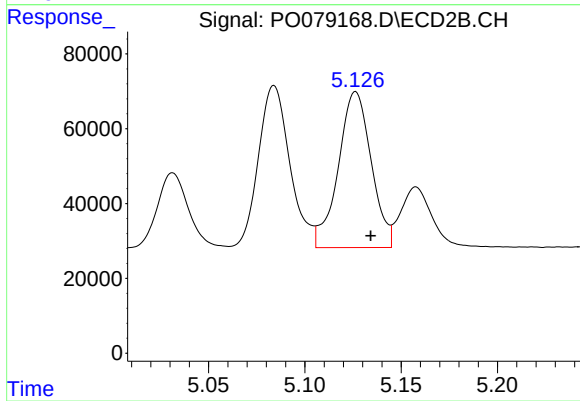
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 495802
Conc: 502.24 ng/ml



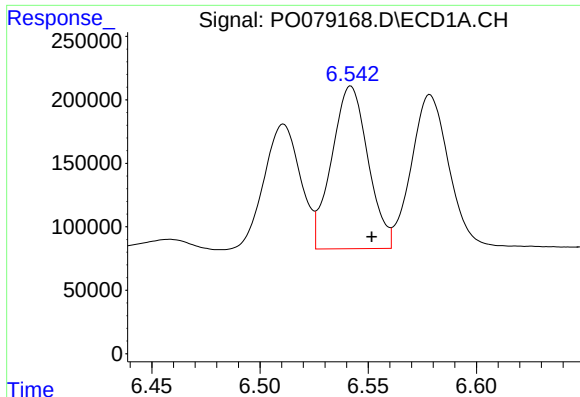
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 1379751
Conc: 532.09 ng/ml



#23 AR-1248-3

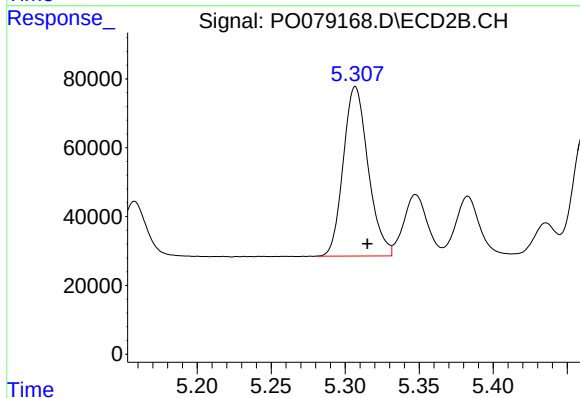
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 496384
Conc: 500.00 ng/ml



#24 AR-1248-4

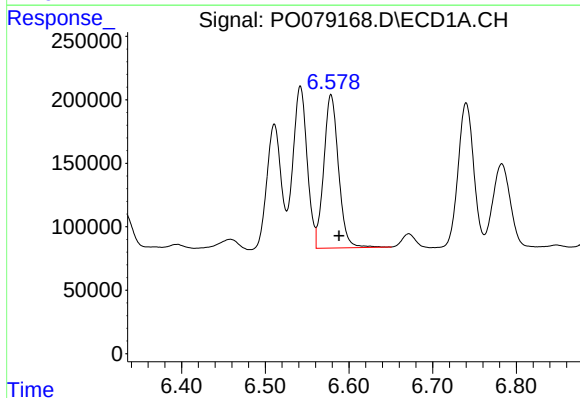
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 1498895
Conc: 540.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



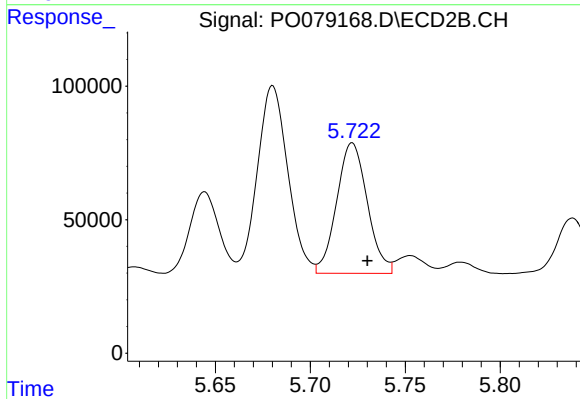
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 575413
Conc: 490.05 ng/ml



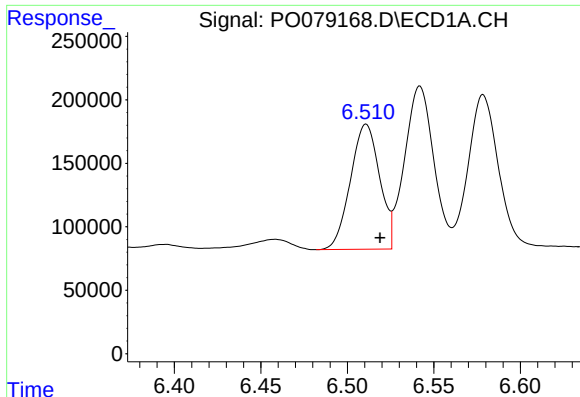
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 1478067
Conc: 541.00 ng/ml



#25 AR-1248-5

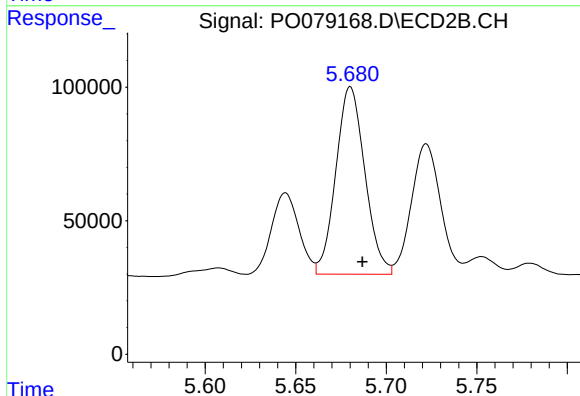
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 549827
Conc: 510.62 ng/ml



#26 AR-1254-1

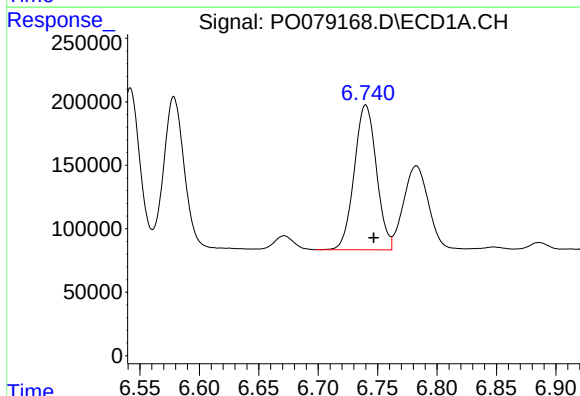
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 1154932
Conc: 428.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



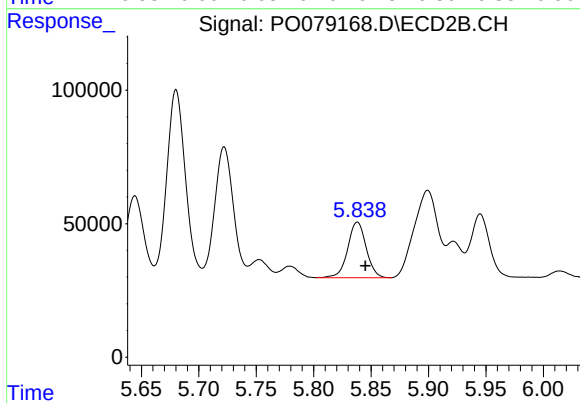
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 783529
Conc: 471.61 ng/ml



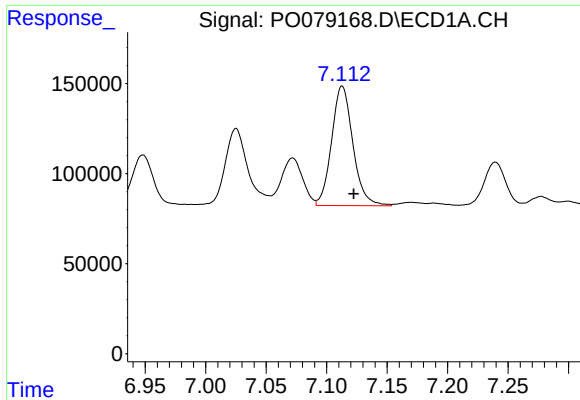
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 1480775
Conc: 353.04 ng/ml



#27 AR-1254-2

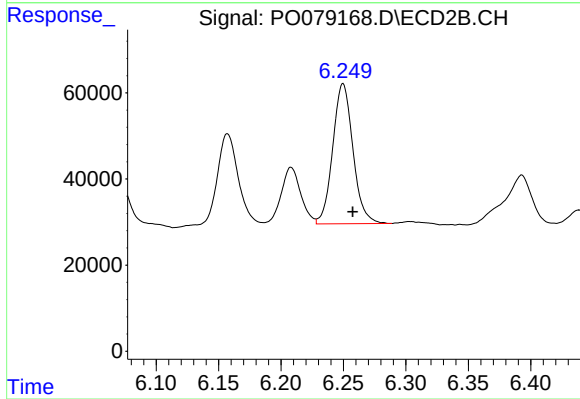
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 234012
Conc: 158.79 ng/ml



#28 AR-1254-3

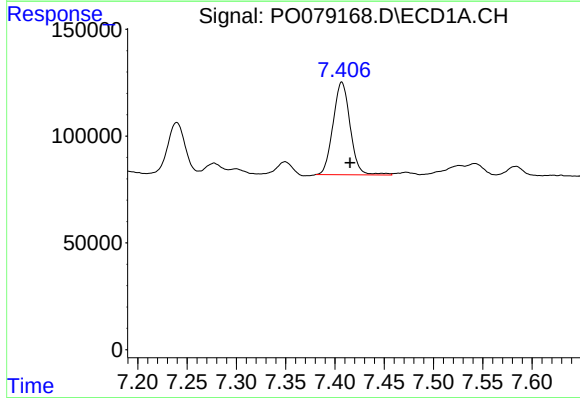
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 814794
Conc: 182.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



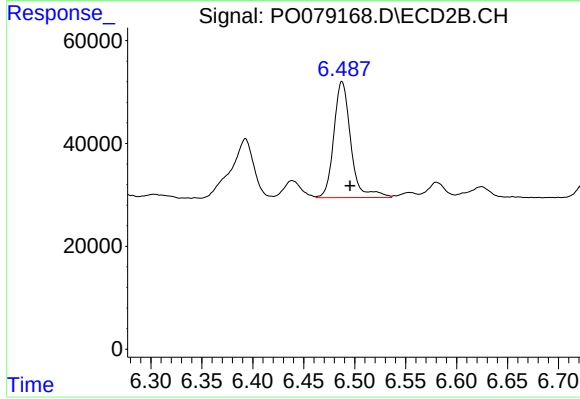
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 366996
Conc: 165.00 ng/ml



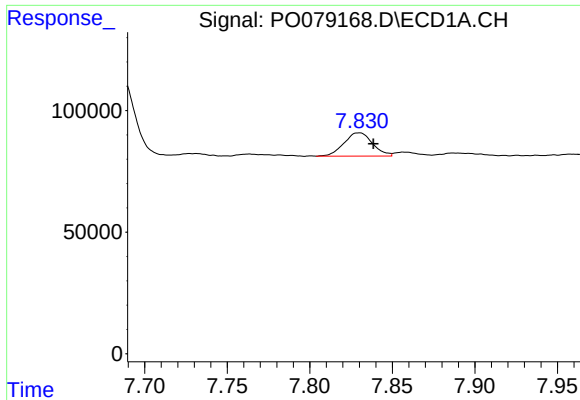
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 522572
Conc: 169.83 ng/ml



#29 AR-1254-4

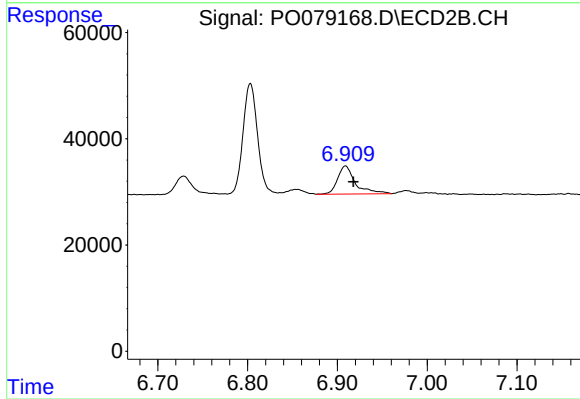
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 261366
Conc: 192.23 ng/ml



#30 AR-1254-5

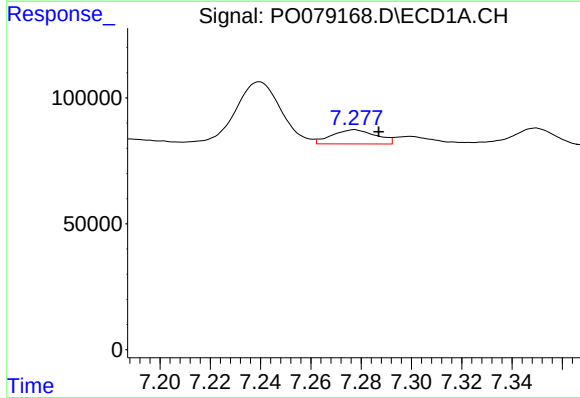
R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 115582
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



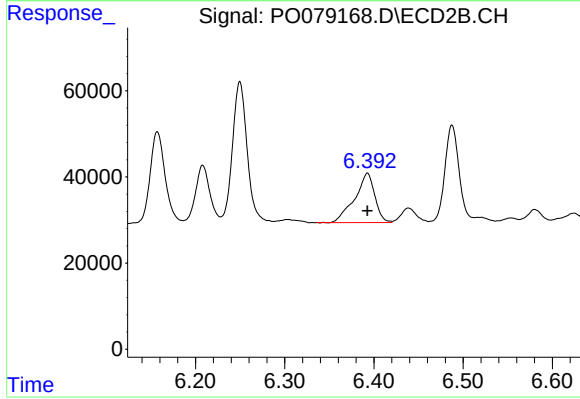
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 73217
Conc: 36.77 ng/ml



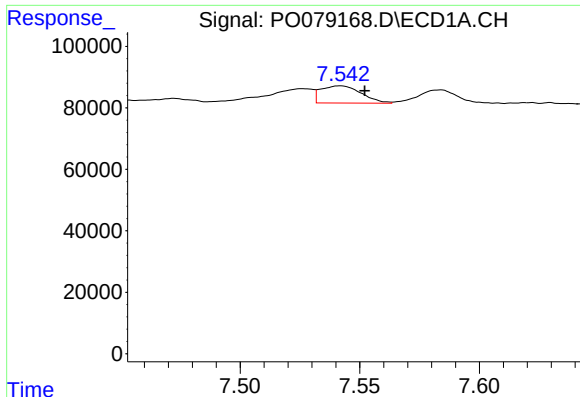
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 69131
Conc: 20.75 ng/ml



#31 AR-1260-1

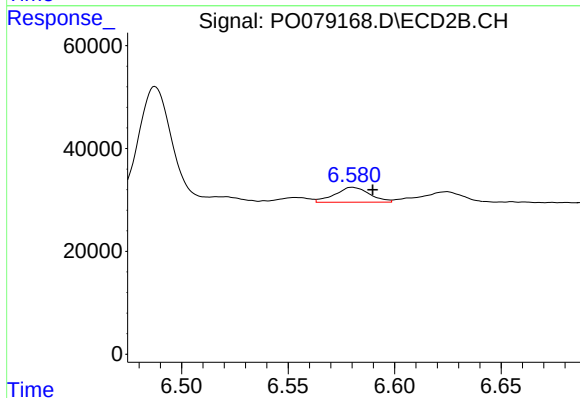
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 179483
Conc: 110.88 ng/ml



#32 AR-1260-2

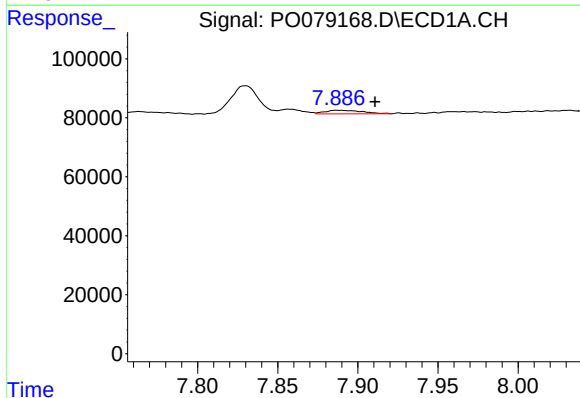
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 66031
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



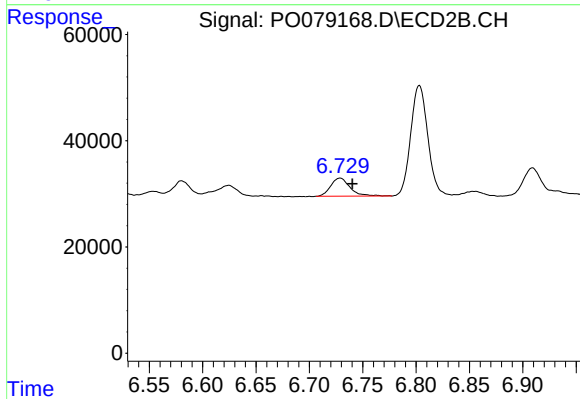
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 33140
Conc: 17.10 ng/ml



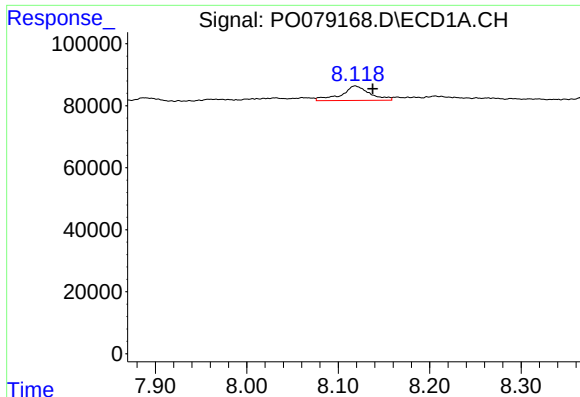
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 19063
Conc: 6.30 ng/ml



#33 AR-1260-3

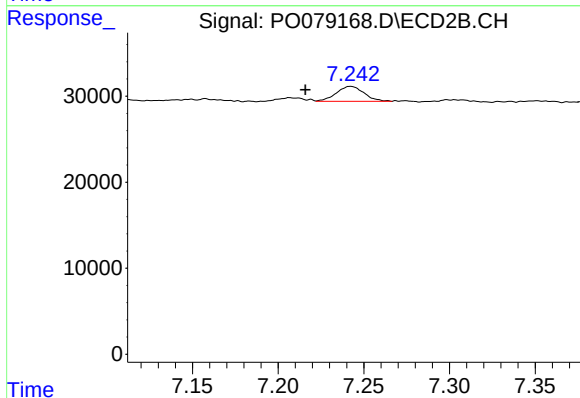
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 42698
Conc: 23.19 ng/ml



#34 AR-1260-4

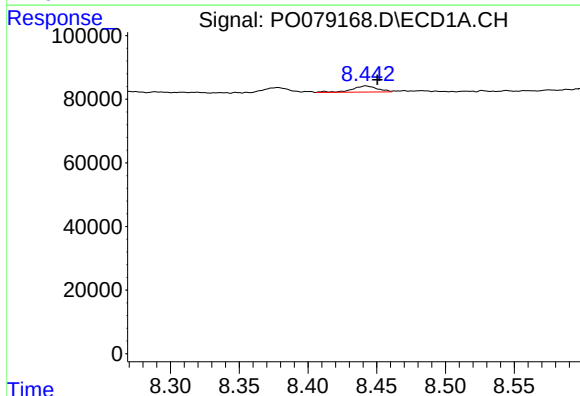
R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 101420
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



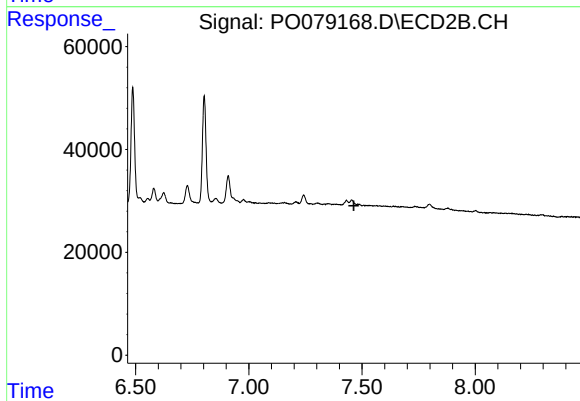
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.027 min
Response: 19594
Conc: 12.86 ng/ml



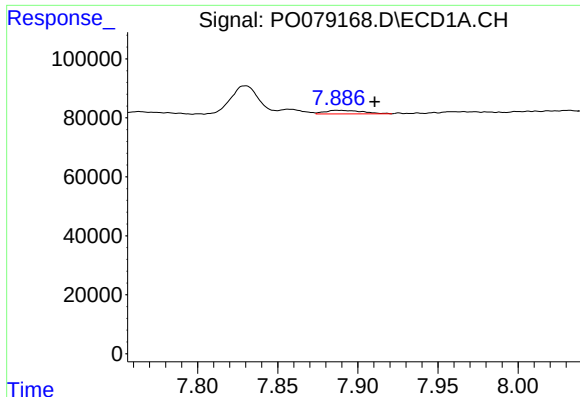
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 24309
Conc: 3.80 ng/ml



#35 AR-1260-5

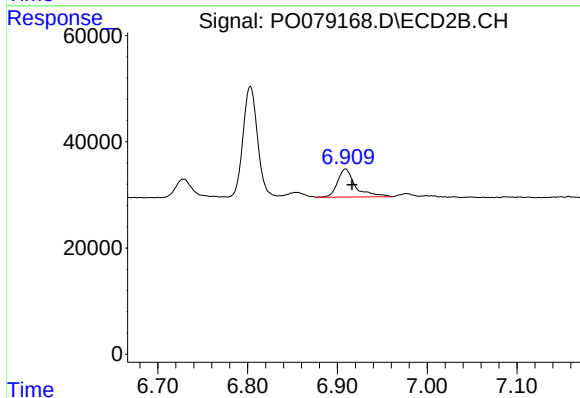
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

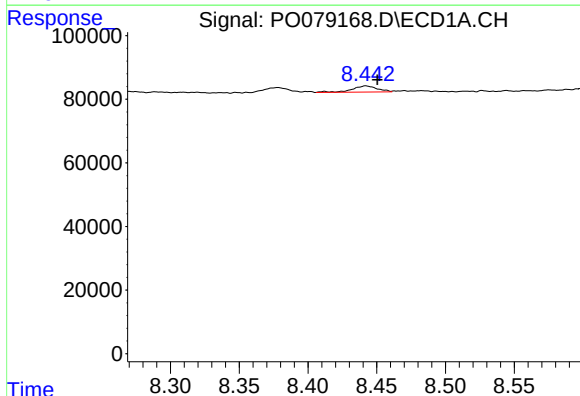
R.T.: 7.888 min
Delta R.T.: -0.023 min
Response: 19063
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



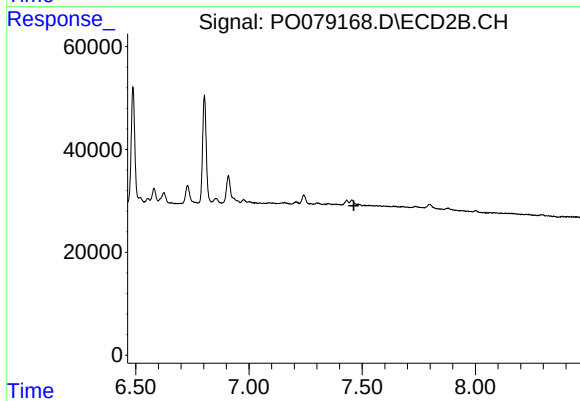
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 73217
Conc: 70.24 ng/ml



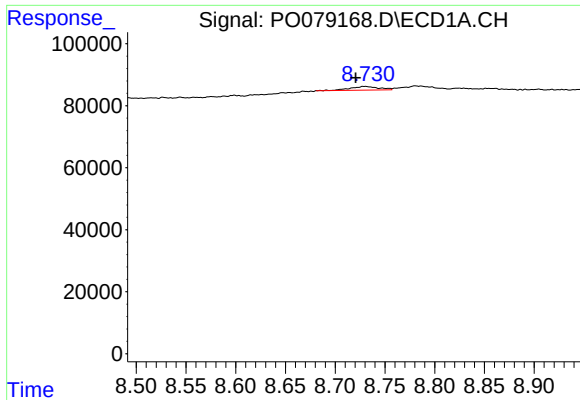
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 24309
Conc: 3.65 ng/ml



#37 AR-1262-2

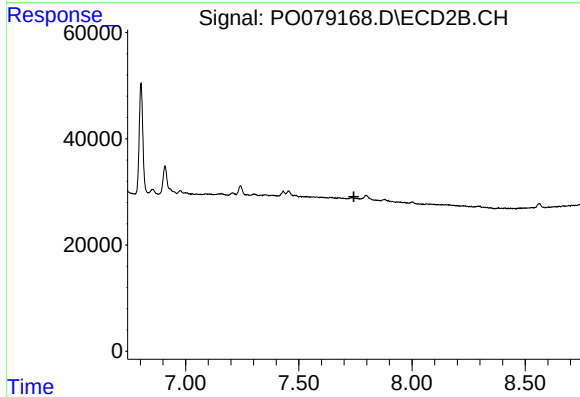
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

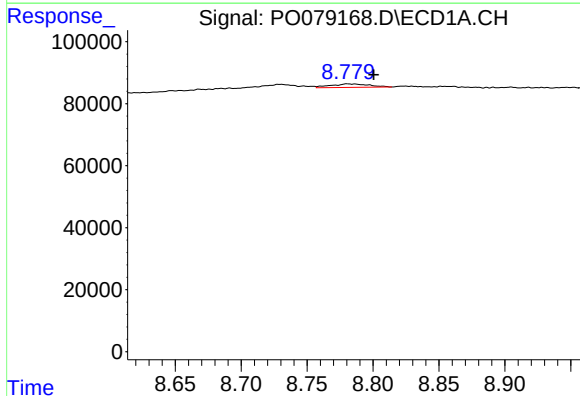
R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 23432
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



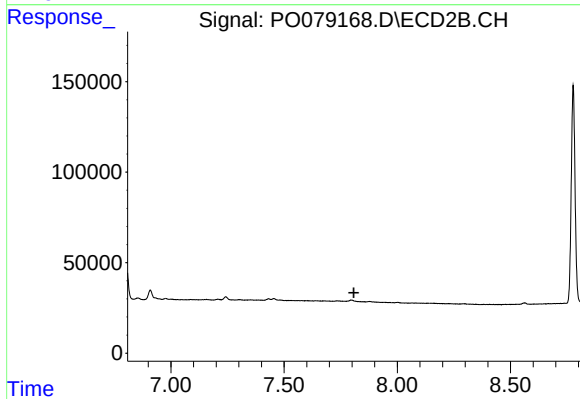
#38 AR-1262-3

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



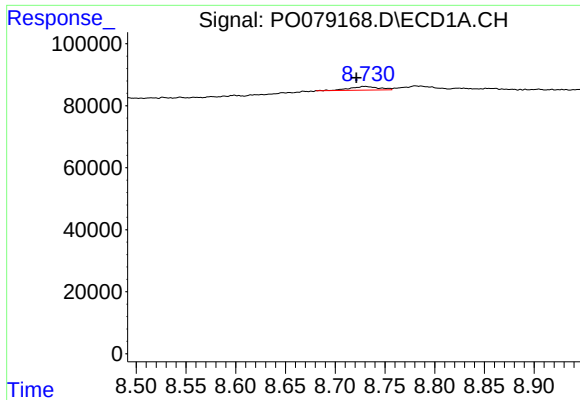
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.020 min
Response: 22582
Conc: 6.07 ng/ml



#39 AR-1262-4

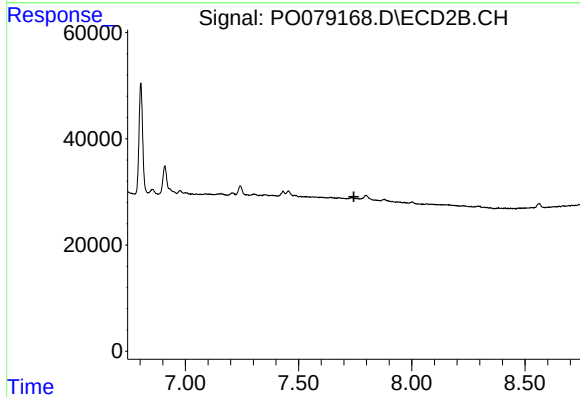
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

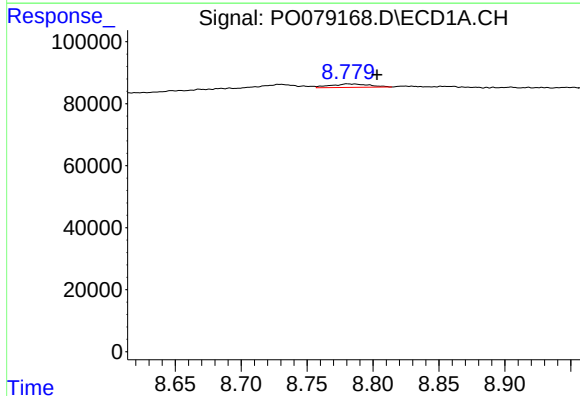
R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 23432
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



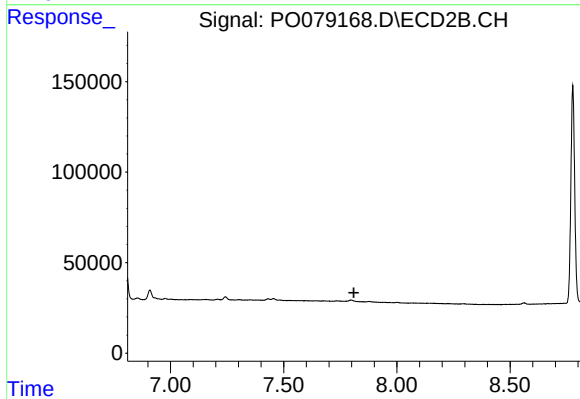
#41 AR-1268-1

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



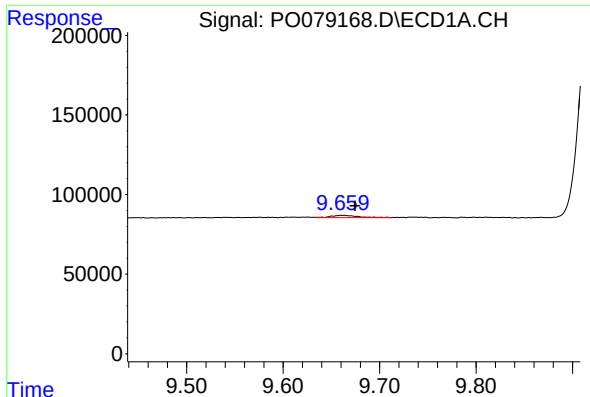
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.023 min
Response: 22582
Conc: 3.02 ng/ml



#42 AR-1268-2

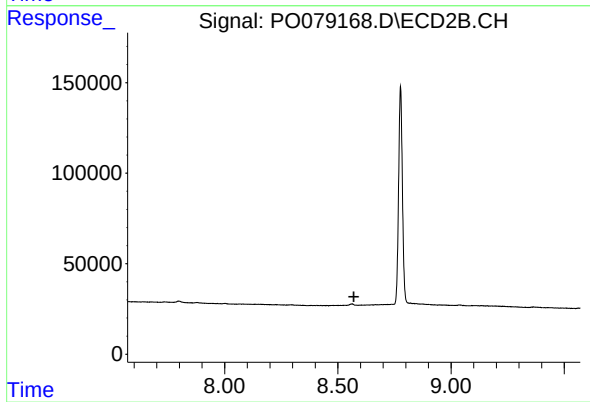
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.014 min
Response: 27926
Conc: 1.39 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.