

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 16:26
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:44:47 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...	4.330	3.600	4292259	1572401	54.386	52.906
2)	SA Decachlor...	9.931	8.778	3027601	1420879	48.477	47.683
Target Compounds							
3)	L1 AR-1016-1	5.625	4.825	32738	4226	12.239	3.934 #
4)	L1 AR-1016-2	5.650	4.825f	46551	4226	11.388	2.637 #
5)	L1 AR-1016-3	5.712	0.000	23630	0	9.407	N.D. #
6)	L1 AR-1016-4	5.816	5.085	21584	351863	11.045	476.088 #
7)	L1 AR-1016-5	6.126	5.308	494138	199560	248.814	221.013
9)	L2 AR-1221-2	4.672	3.942	55672	18609	91.396	73.530
10)	L2 AR-1221-3	4.763	0.000	14009	0	7.192	N.D. #
11)	L3 AR-1232-1	4.763	0.000	14009	0	8.787	N.D. #
12)	L3 AR-1232-2	5.333	4.825f	27740	4226	34.535	6.887 #
13)	L3 AR-1232-3	5.650	0.000	46551	0	30.451	N.D. #
14)	L3 AR-1232-4	5.816	5.126	21584	104578	29.189	374.663 #
15)	L3 AR-1232-5	5.915	5.308	864590	199560	1673.802	649.273 #
16)	L4 AR-1242-1	5.625	4.825	32738	4226	16.502	5.318 #
17)	L4 AR-1242-2	5.650	4.825f	46551	4226	15.651	3.637 #
18)	L4 AR-1242-3	5.712	0.000	23630	0	12.769	N.D. #
19)	L4 AR-1242-4	5.816	5.126	21584	104578	14.950	170.855 #
20)	L4 AR-1242-5	6.588	5.680	465918	814182	301.570	1041.185 #
21)	L5 AR-1248-1	5.625	4.825	32738	4226	20.727	6.637 #
22)	L5 AR-1248-2	5.915	5.085	864590	351863	390.817	356.432
23)	L5 AR-1248-3	6.126	5.126	494138	104578	190.559	105.339 #
24)	L5 AR-1248-4	6.549	5.308	724642	199560	261.449	169.954 #
25)	L5 AR-1248-5	6.588	5.723	465918	96769	170.536	89.869 #
26)	L6 AR-1254-1	6.517	5.680	1441757	814182	535.265	490.062
27)	L6 AR-1254-2	6.744	5.838	2202409	715525	525.081	485.525
28)	L6 AR-1254-3	7.120	6.250	2264404	1097393	508.445	493.384
29)	L6 AR-1254-4	7.413	6.489	1606722	686555	522.177	504.937
30)	L6 AR-1254-5	7.835	6.911	1732186	996379	530.640	500.401
31)	L7 AR-1260-1	7.284	6.386	925748	557473	277.851	344.407
32)	L7 AR-1260-2	7.548	6.582	1017130	473290	261.697	244.248
33)	L7 AR-1260-3	7.894f	6.729	247089	458378	81.625	248.953 #
34)	L7 AR-1260-4	8.126	7.208	657711	48244	200.855	31.667 #
35)	L7 AR-1260-5	8.447	7.456	222172	118921	34.694	33.583
36)	L8 AR-1262-1	7.894f	6.911	247089	996379	60.141	955.813 #
37)	L8 AR-1262-2	8.447	7.456	222172	118921	33.366	33.700
38)	L8 AR-1262-3	8.738f	0.000	173272	0	37.932	N.D. #
39)	L8 AR-1262-4	8.779f	7.798	44738	118225	12.019	43.957 #
40)	L8 AR-1262-5	9.341	0.000	19558	0	8.072	N.D. #
41)	L9 AR-1268-1	8.738f	0.000	173272	0	21.394	N.D. #
42)	L9 AR-1268-2	8.779f	7.798	44738	118225	5.983	29.942 #

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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
44)	L9 AR-1268-4	9.341	0.000	19558	0	7.598	N.D. #
45)	L9 AR-1268-5	9.672	0.000	56467	0	2.818	N.D. #

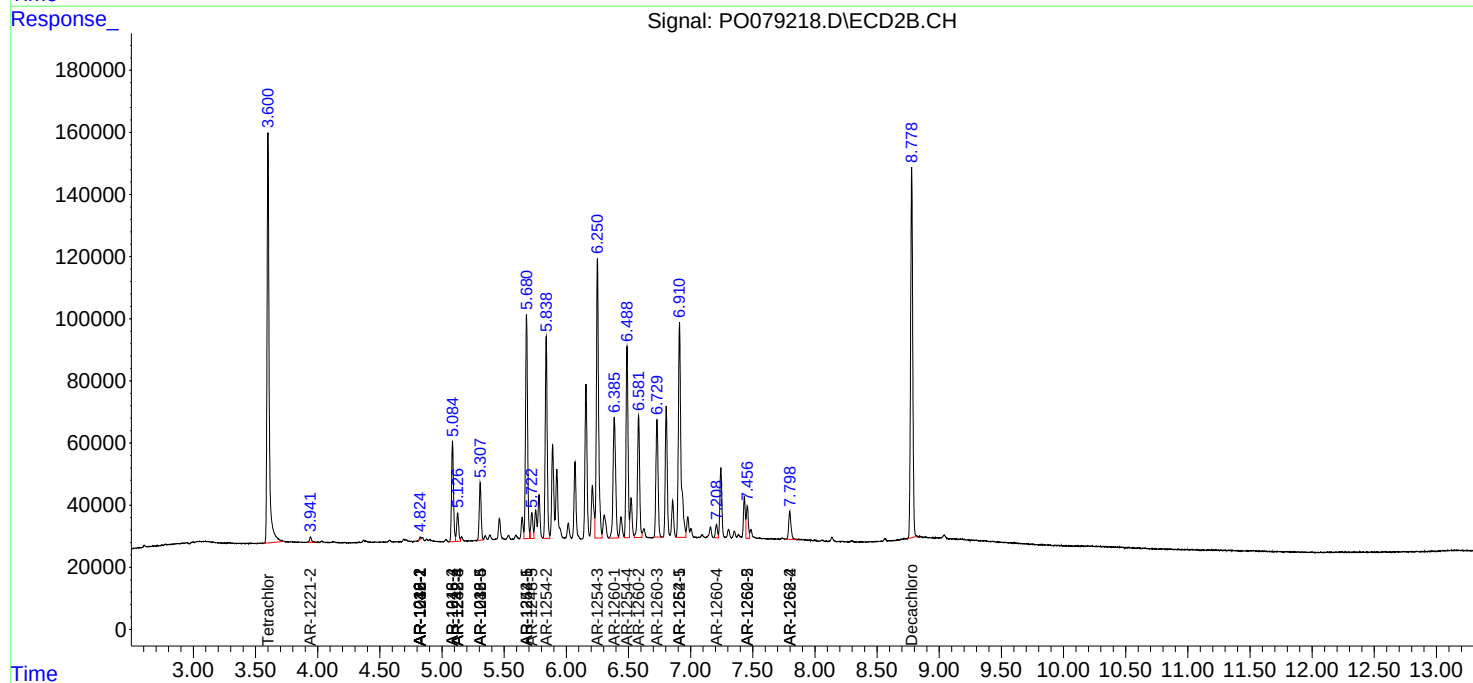
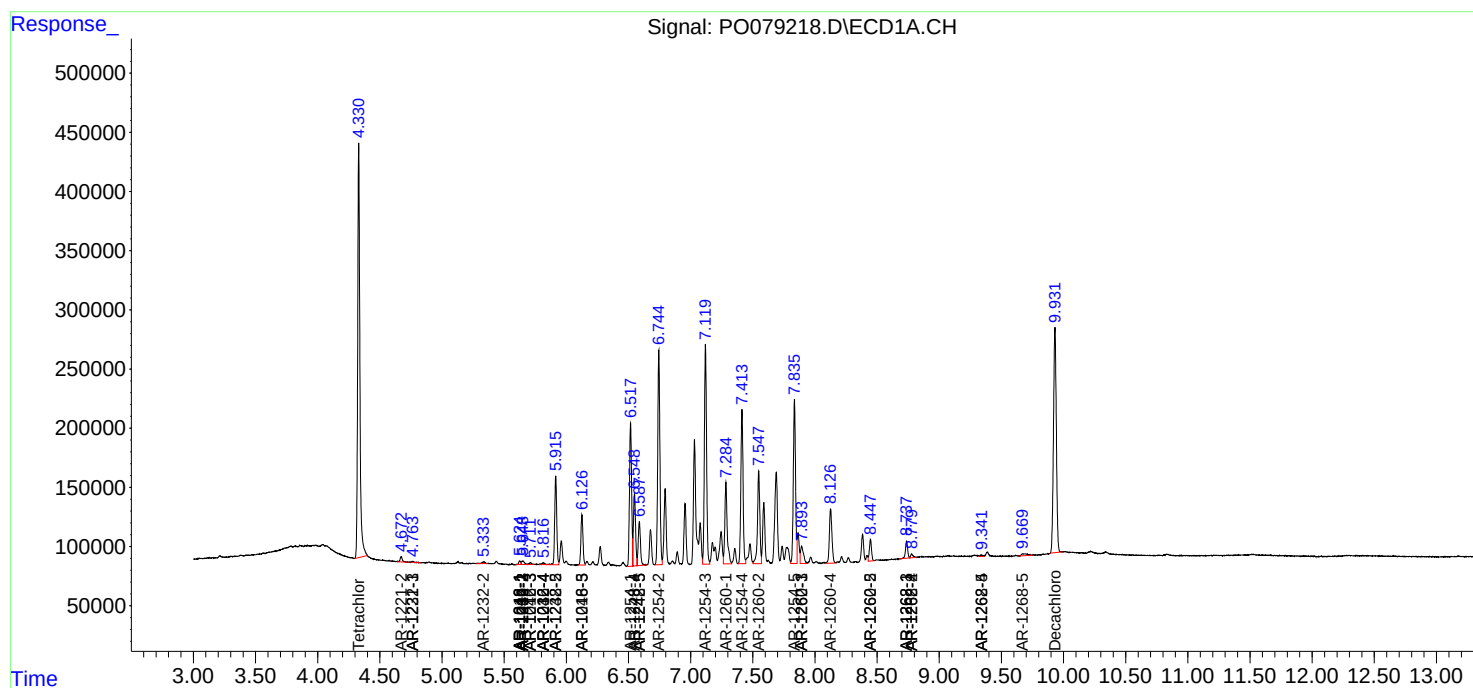
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

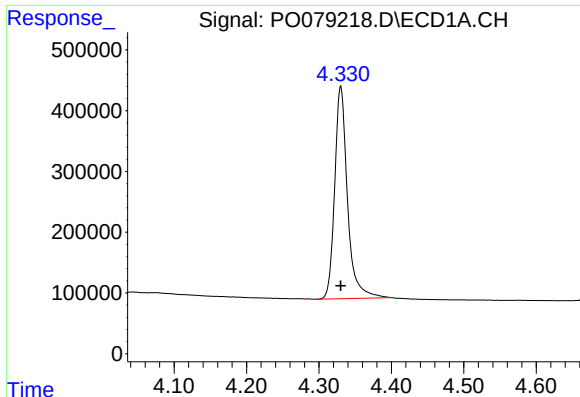
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
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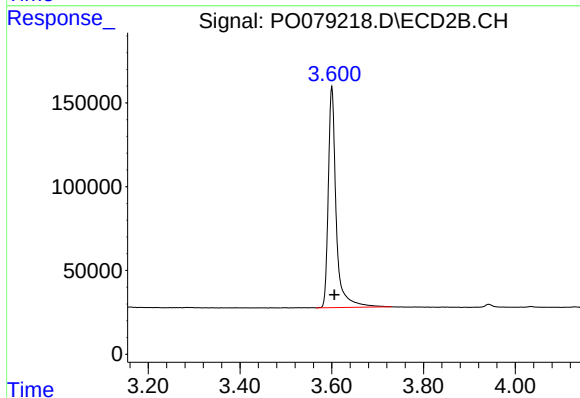




#1 Tetrachloro-m-xylene

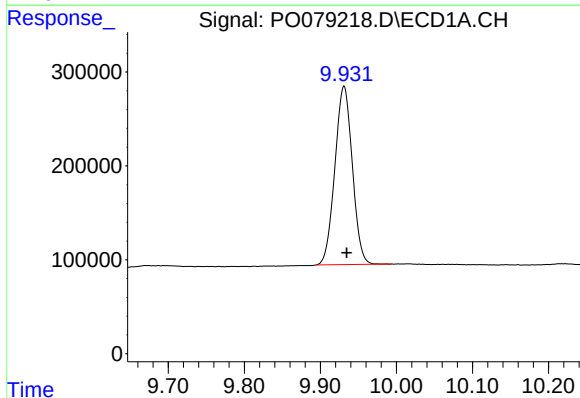
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4292259
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



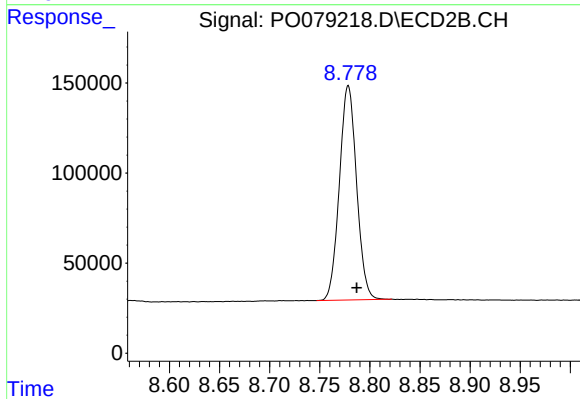
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1572401
Conc: 52.91 ng/ml



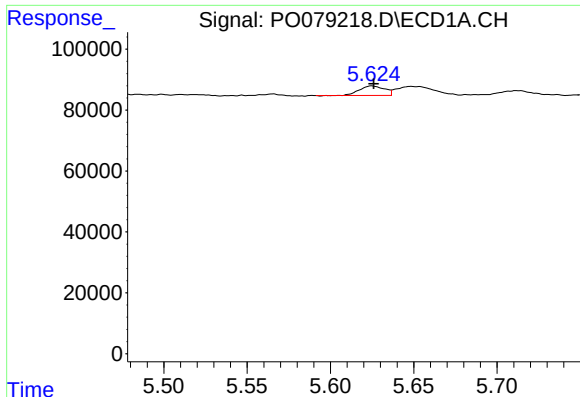
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 3027601
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

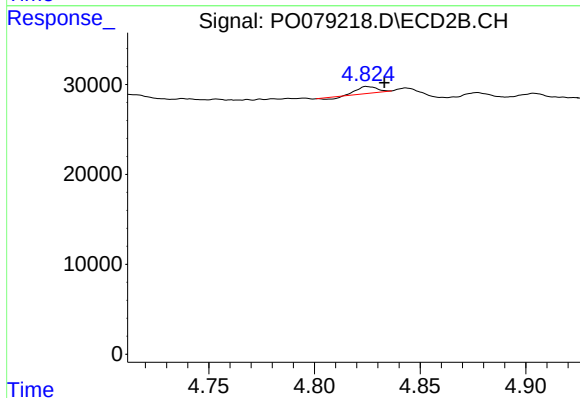
R.T.: 8.778 min
Delta R.T.: -0.008 min
Response: 1420879
Conc: 47.68 ng/ml



#3 AR-1016-1

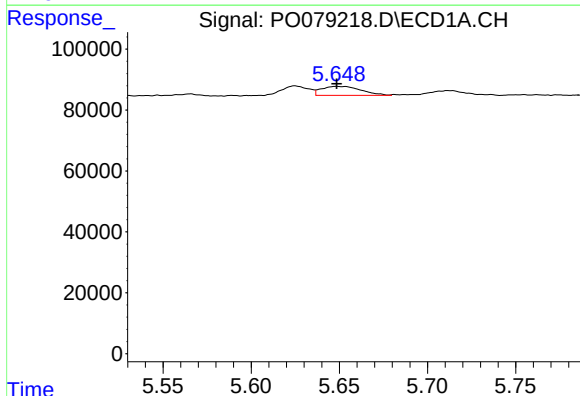
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 32738
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



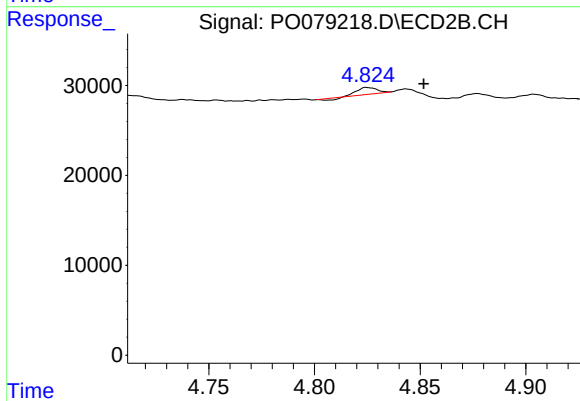
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 4226
Conc: 3.93 ng/ml



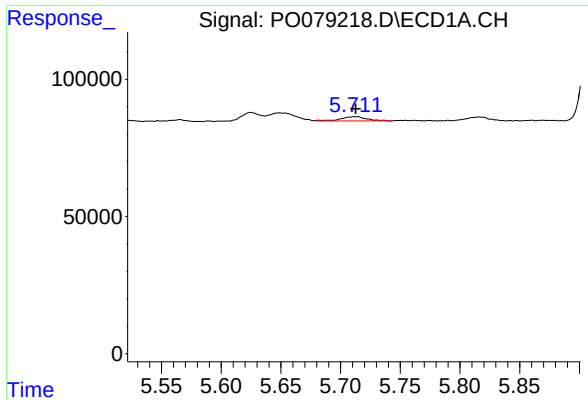
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 46551
Conc: 11.39 ng/ml



#4 AR-1016-2

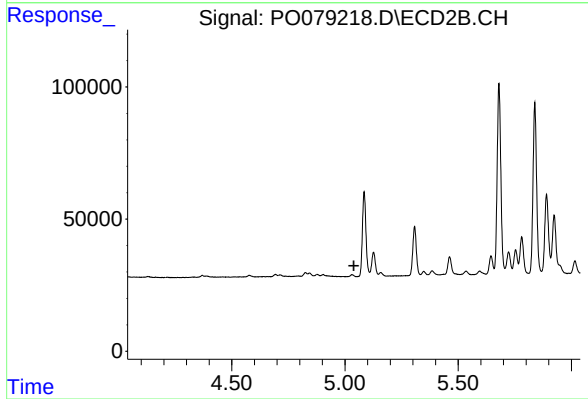
R.T.: 4.825 min
Delta R.T.: -0.026 min
Response: 4226
Conc: 2.64 ng/ml



#5 AR-1016-3

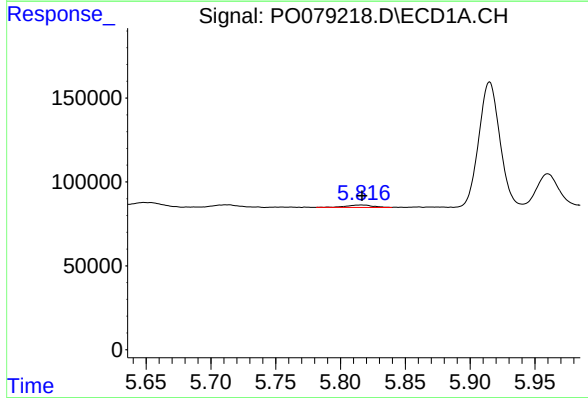
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23630
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



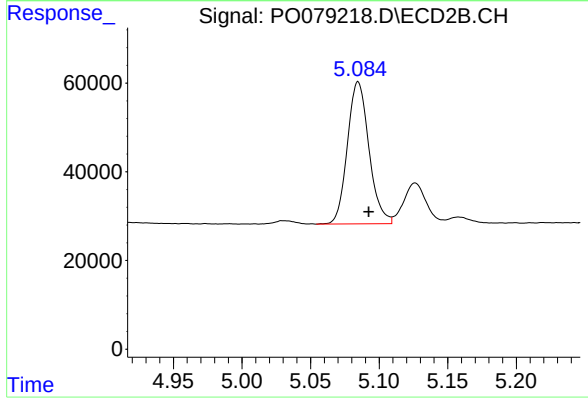
#5 AR-1016-3

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



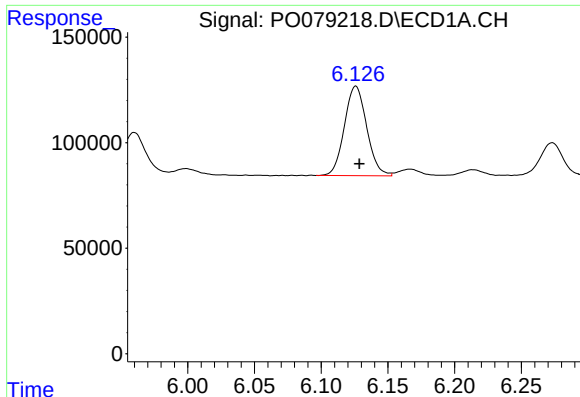
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 21584
Conc: 11.04 ng/ml



#6 AR-1016-4

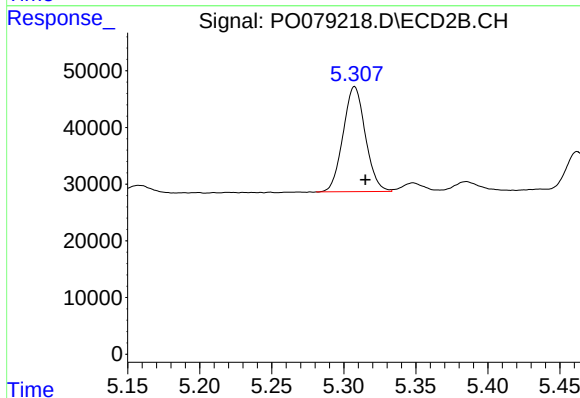
R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 351863
Conc: 476.09 ng/ml



#7 AR-1016-5

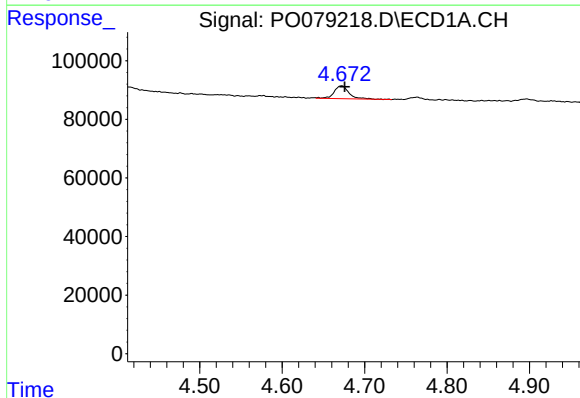
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 494138
Conc: 248.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



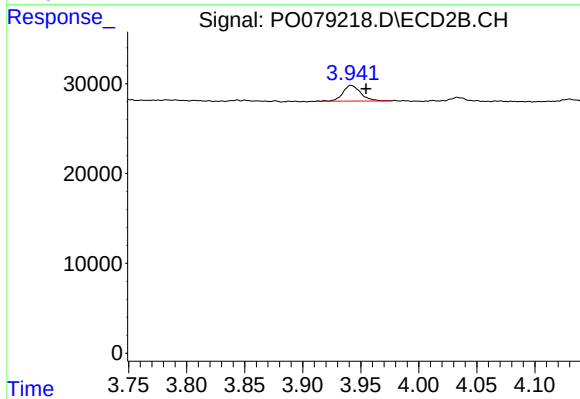
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 199560
Conc: 221.01 ng/ml



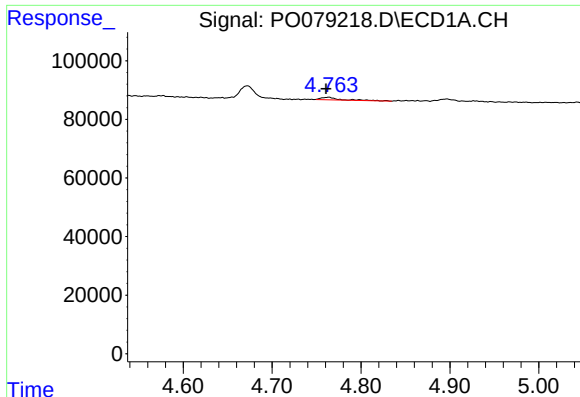
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 55672
Conc: 91.40 ng/ml



#9 AR-1221-2

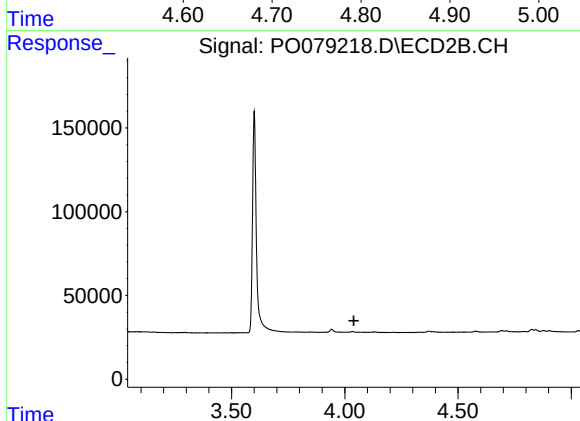
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 18609
Conc: 73.53 ng/ml



#10 AR-1221-3

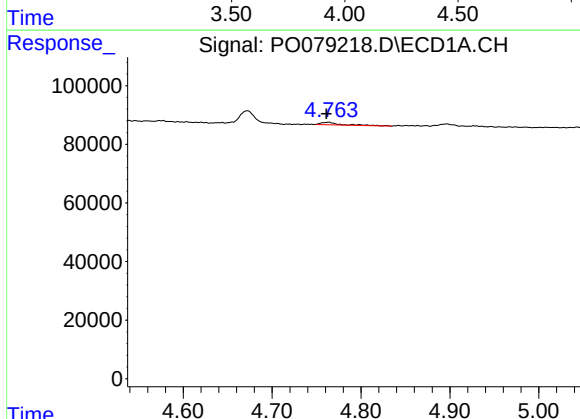
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 14009
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



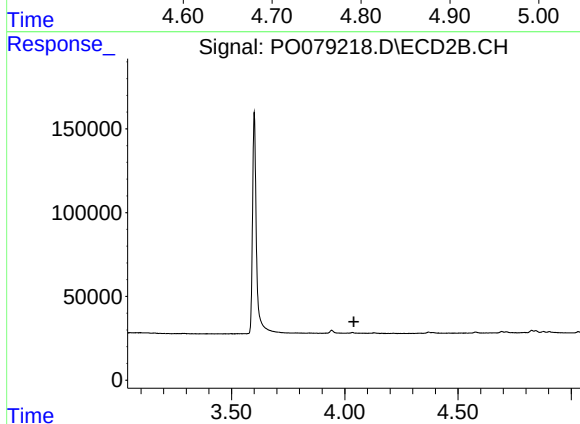
#10 AR-1221-3

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



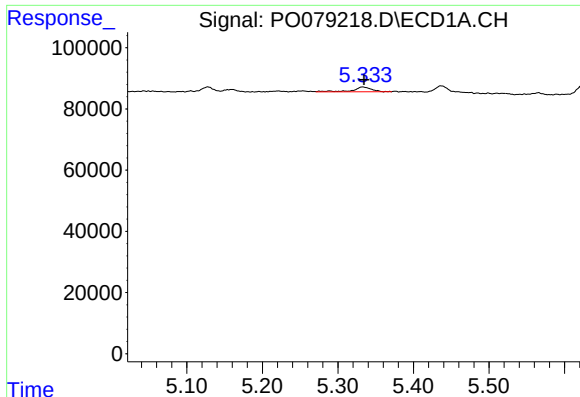
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 14009
Conc: 8.79 ng/ml



#11 AR-1232-1

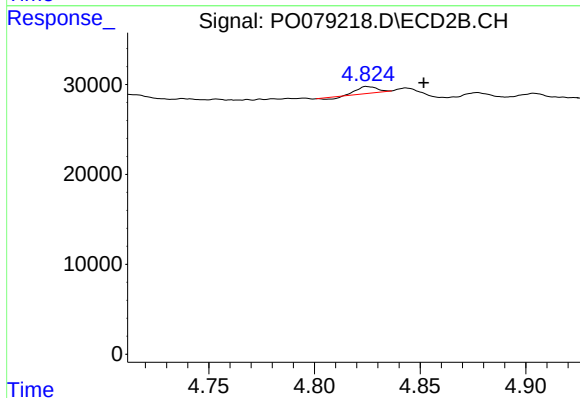
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

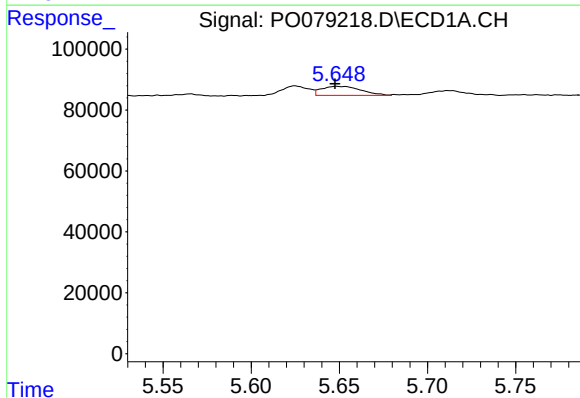
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 27740
Conc: 34.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



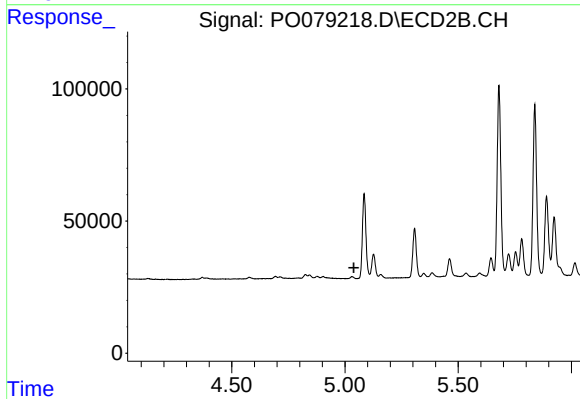
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.026 min
Response: 4226
Conc: 6.89 ng/ml



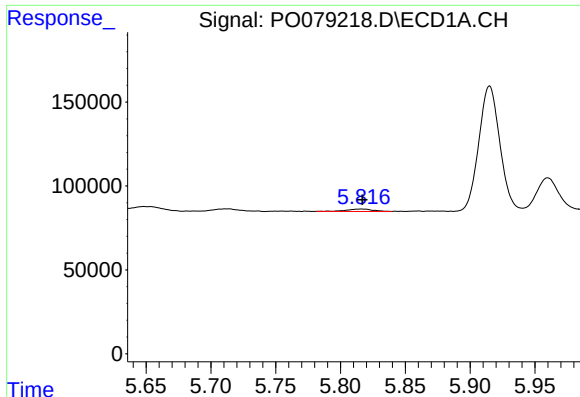
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 46551
Conc: 30.45 ng/ml



#13 AR-1232-3

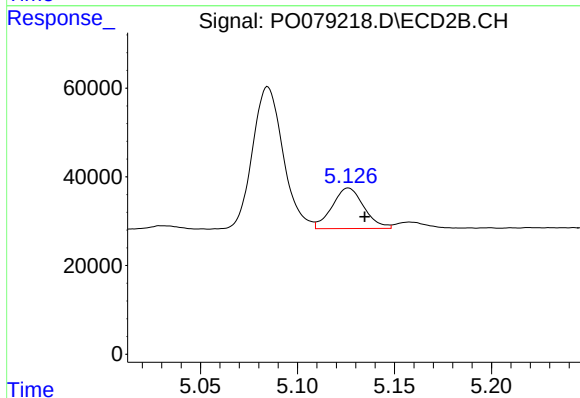
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

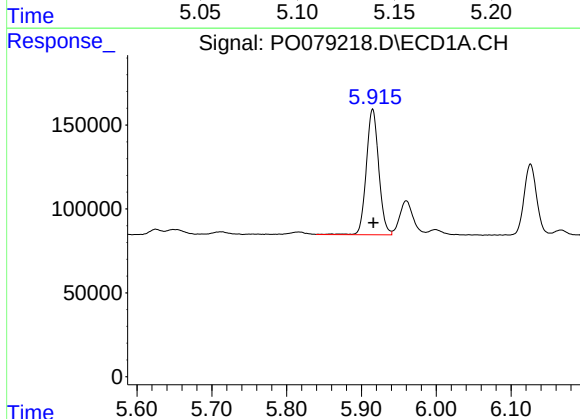
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 21584
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



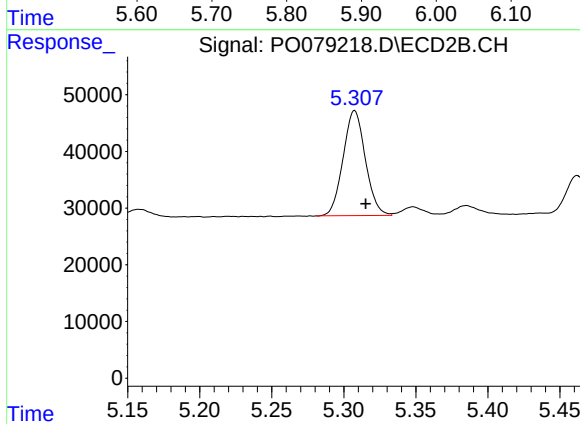
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 104578
Conc: 374.66 ng/ml



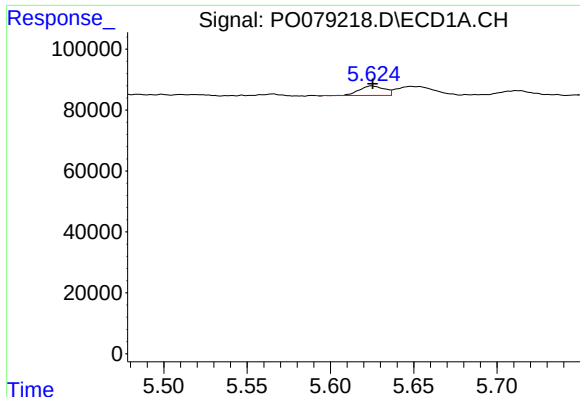
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 864590
Conc: 1673.80 ng/ml



#15 AR-1232-5

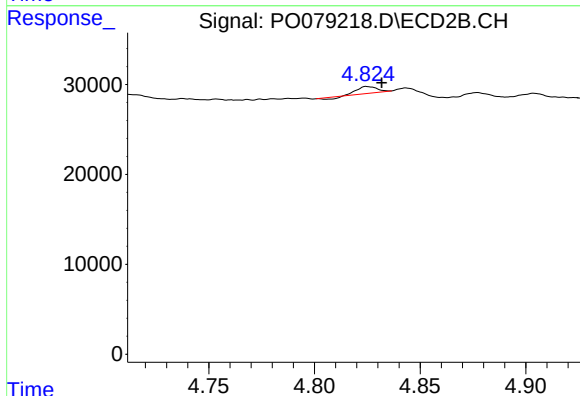
R.T.: 5.308 min
Delta R.T.: -0.008 min
Response: 199560
Conc: 649.27 ng/ml



#16 AR-1242-1

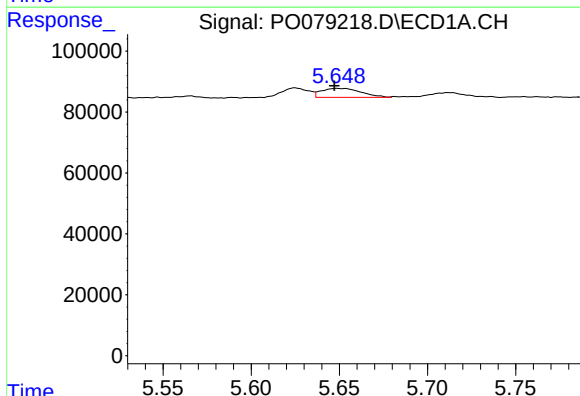
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 32738
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



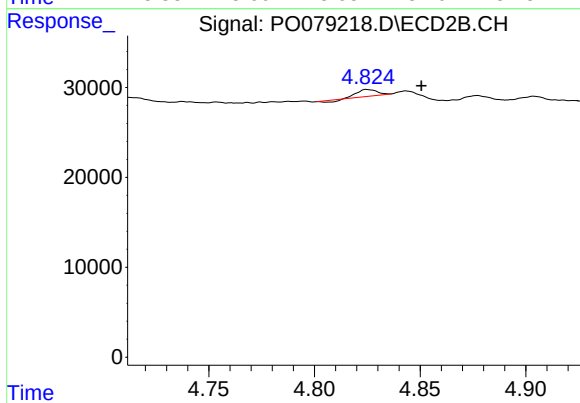
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4226
Conc: 5.32 ng/ml



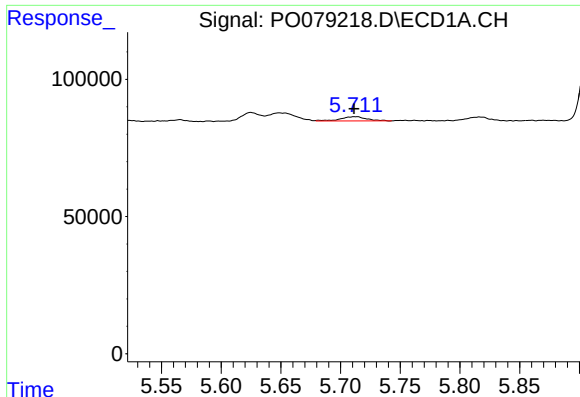
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 46551
Conc: 15.65 ng/ml



#17 AR-1242-2

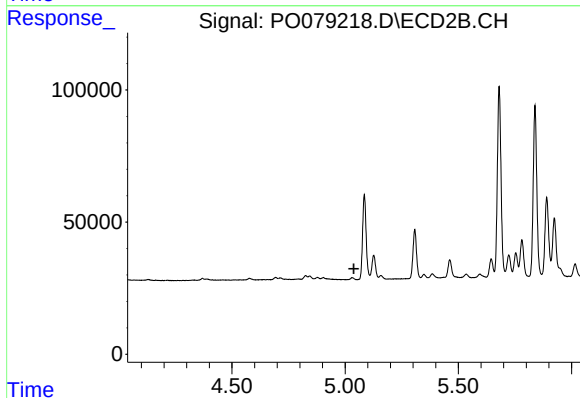
R.T.: 4.825 min
Delta R.T.: -0.025 min
Response: 4226
Conc: 3.64 ng/ml



#18 AR-1242-3

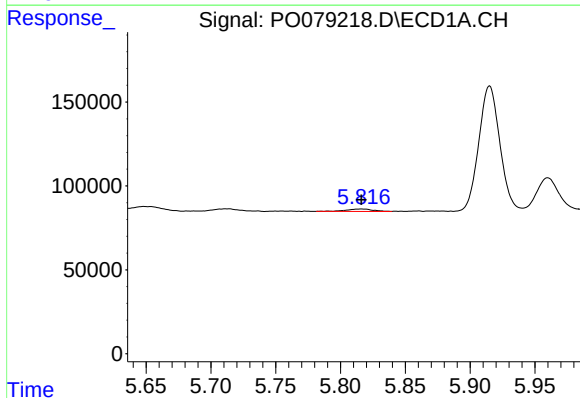
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23630
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



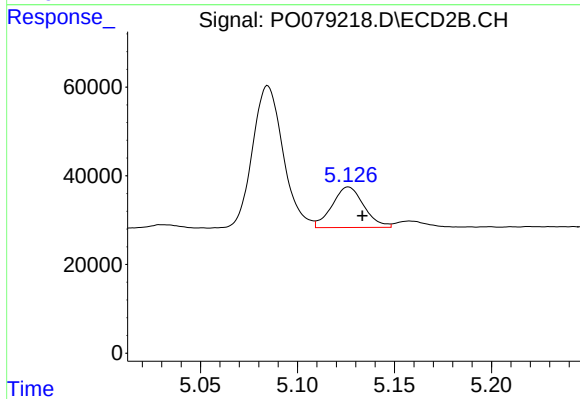
#18 AR-1242-3

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



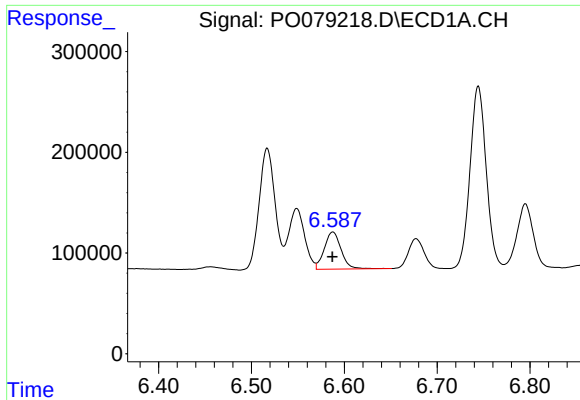
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 21584
Conc: 14.95 ng/ml



#19 AR-1242-4

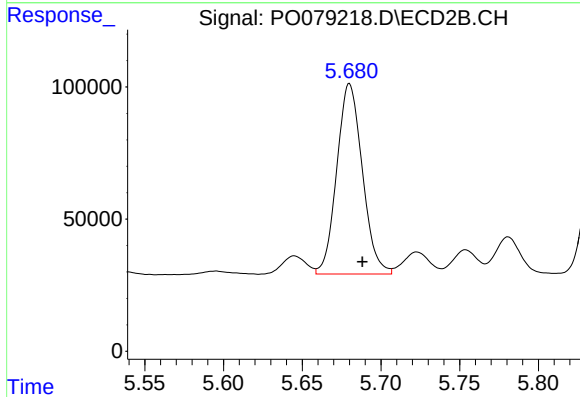
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 104578
Conc: 170.85 ng/ml



#20 AR-1242-5

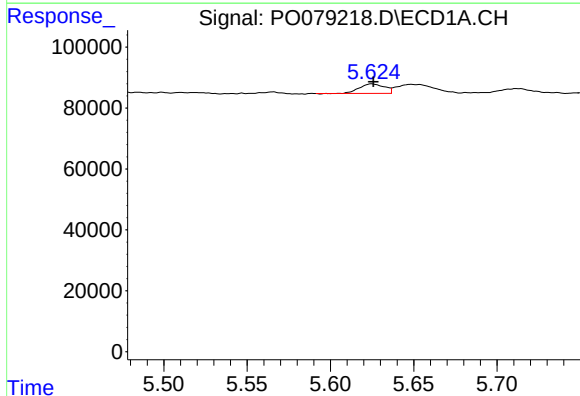
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 465918
Conc: 301.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



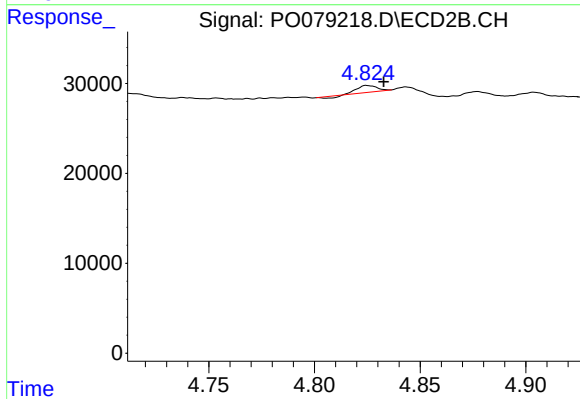
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 814182
Conc: 1041.18 ng/ml



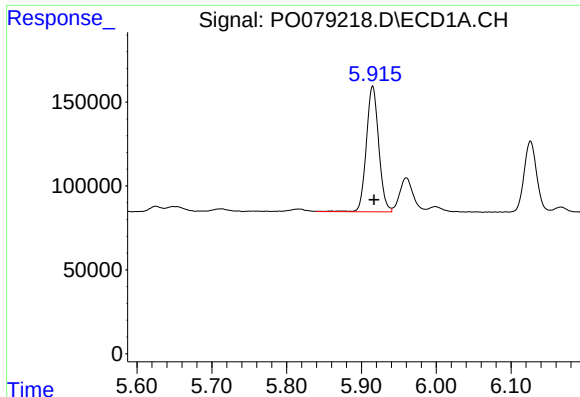
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 32738
Conc: 20.73 ng/ml



#21 AR-1248-1

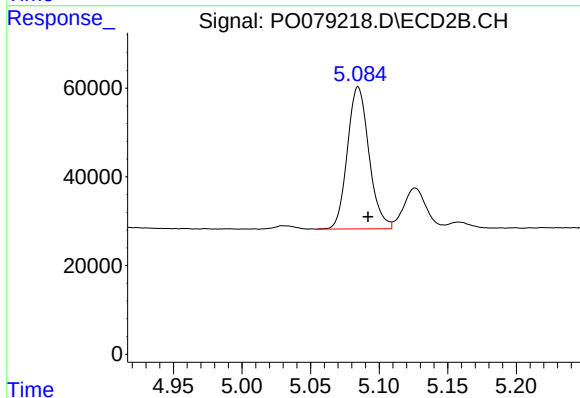
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 4226
Conc: 6.64 ng/ml



#22 AR-1248-2

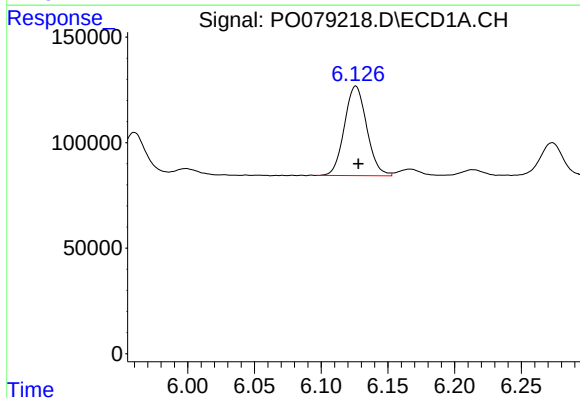
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 864590
Conc: 390.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



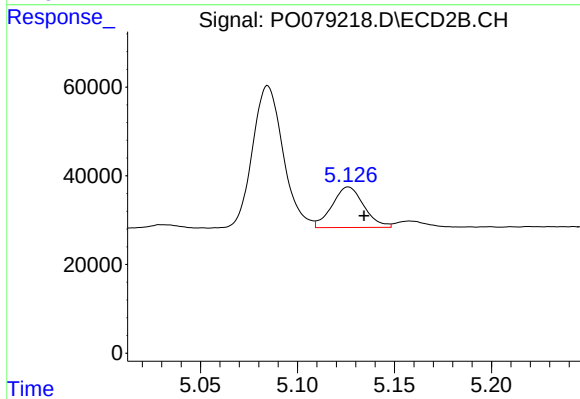
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 351863
Conc: 356.43 ng/ml



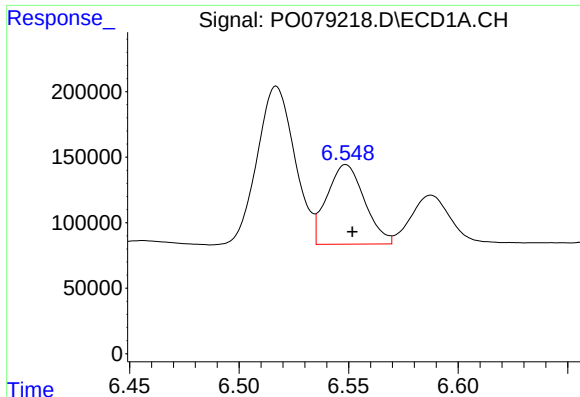
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 494138
Conc: 190.56 ng/ml



#23 AR-1248-3

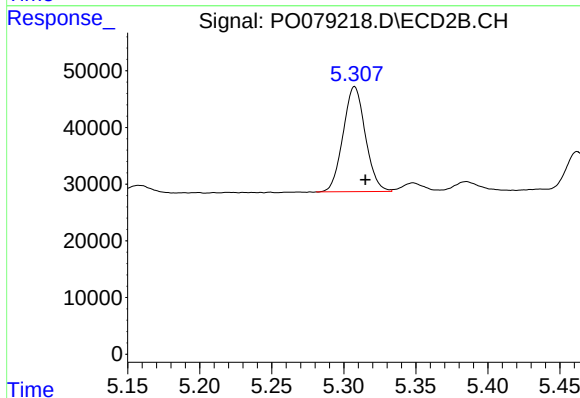
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 104578
Conc: 105.34 ng/ml



#24 AR-1248-4

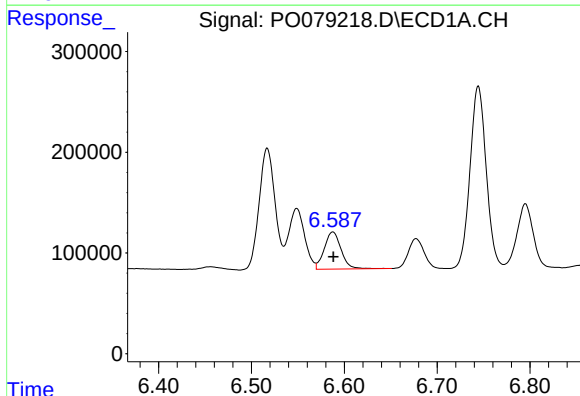
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 724642
Conc: 261.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



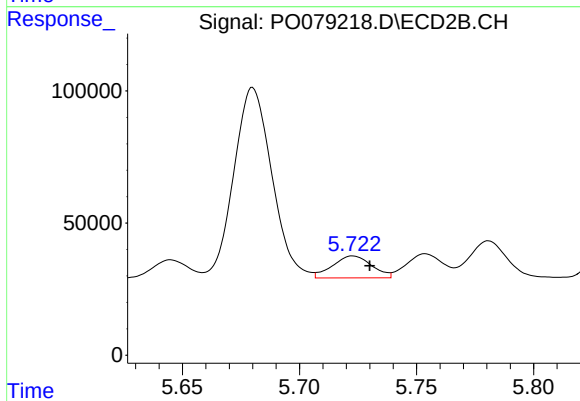
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 199560
Conc: 169.95 ng/ml



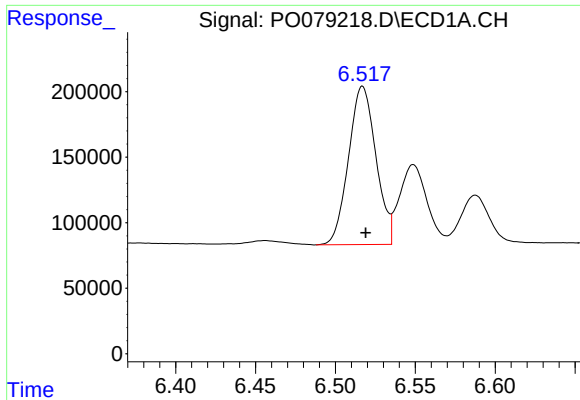
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 465918
Conc: 170.54 ng/ml



#25 AR-1248-5

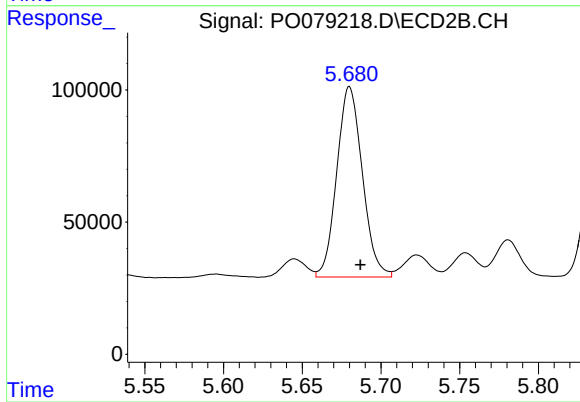
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 96769
Conc: 89.87 ng/ml



#26 AR-1254-1

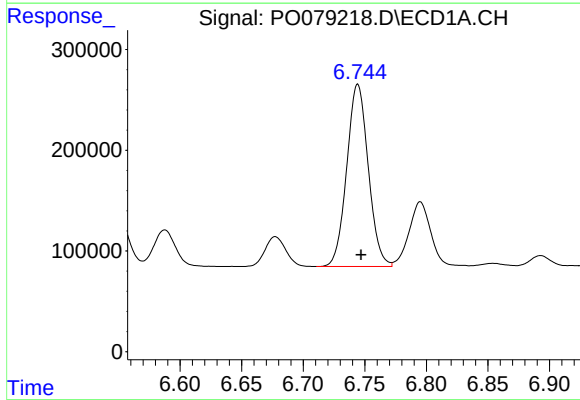
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1441757
Conc: 535.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



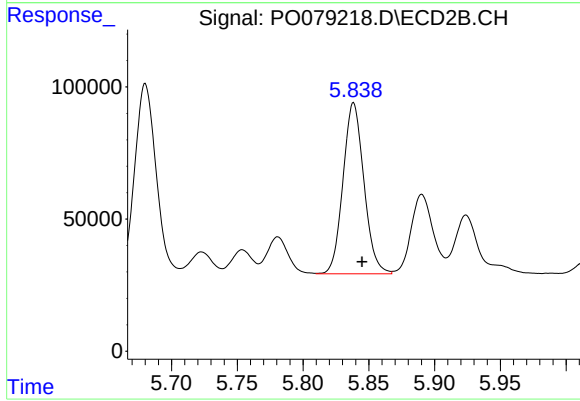
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 814182
Conc: 490.06 ng/ml



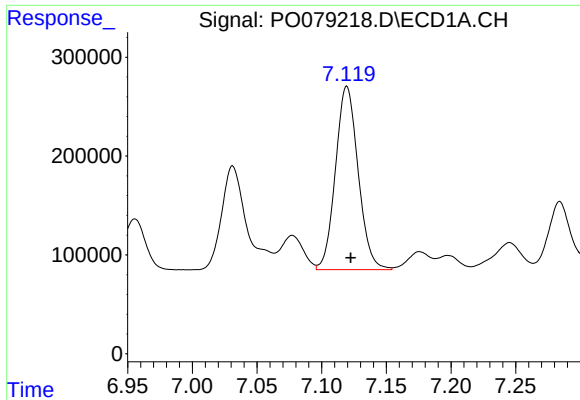
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 2202409
Conc: 525.08 ng/ml



#27 AR-1254-2

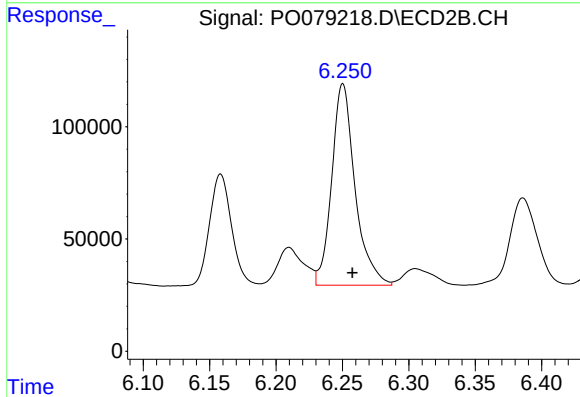
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 715525
Conc: 485.53 ng/ml



#28 AR-1254-3

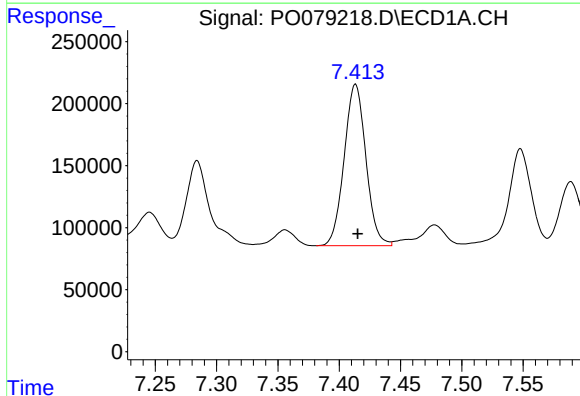
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 2264404
Conc: 508.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



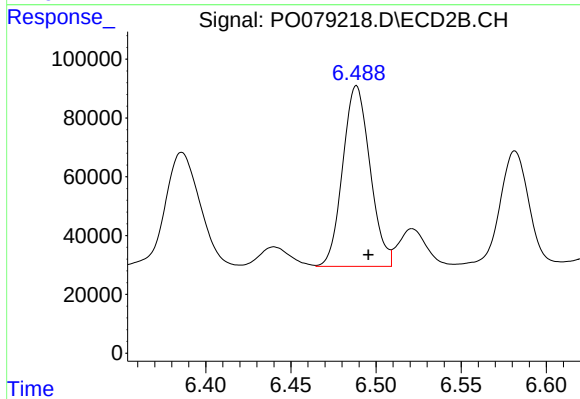
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 1097393
Conc: 493.38 ng/ml



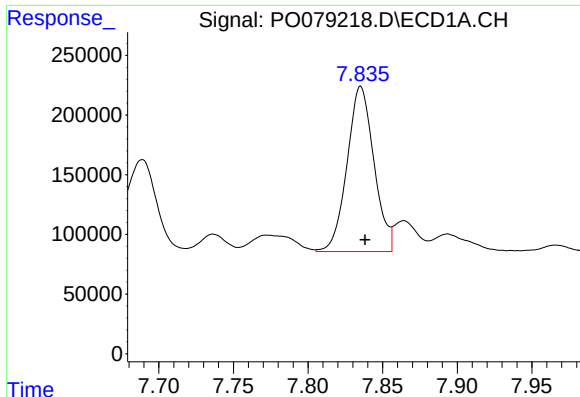
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1606722
Conc: 522.18 ng/ml



#29 AR-1254-4

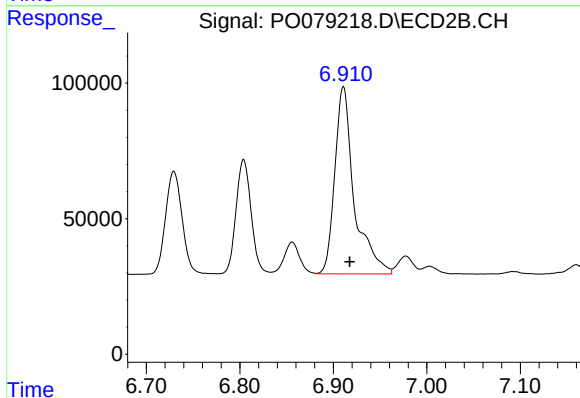
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 686555
Conc: 504.94 ng/ml



#30 AR-1254-5

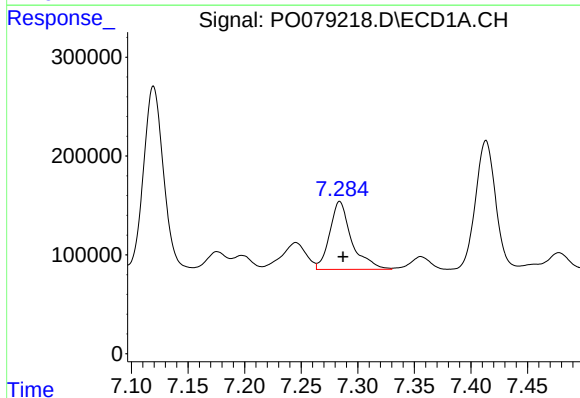
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1732186
Conc: 530.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



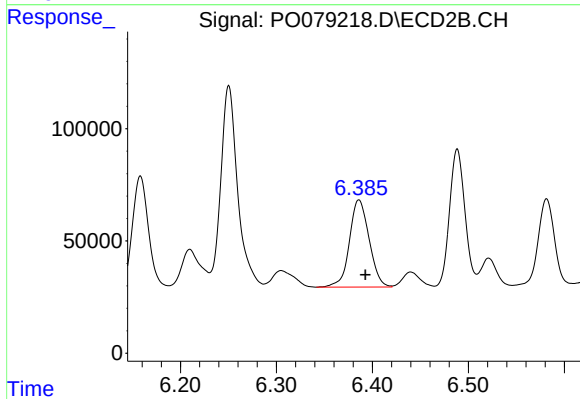
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 996379
Conc: 500.40 ng/ml



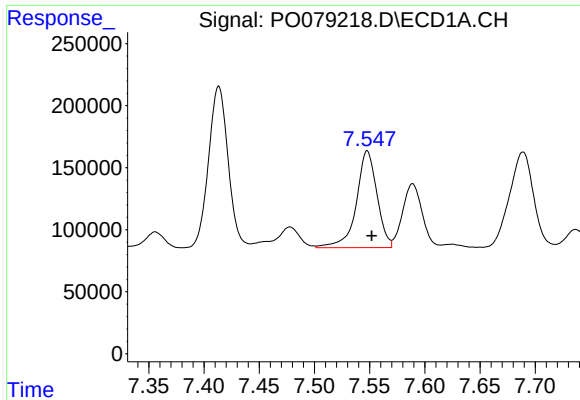
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 925748
Conc: 277.85 ng/ml



#31 AR-1260-1

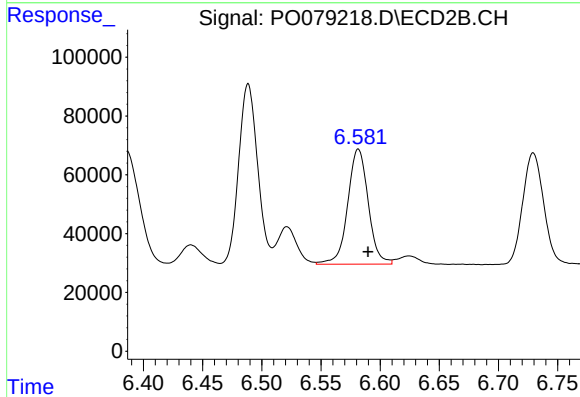
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 557473
Conc: 344.41 ng/ml



#32 AR-1260-2

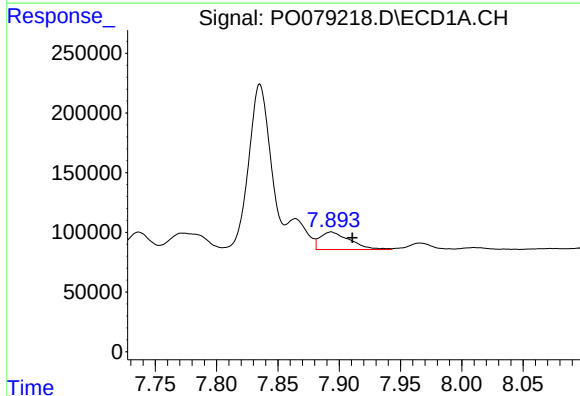
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1017130
Conc: 261.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



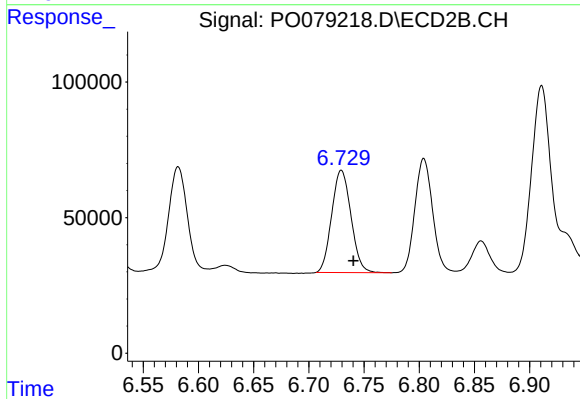
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 473290
Conc: 244.25 ng/ml



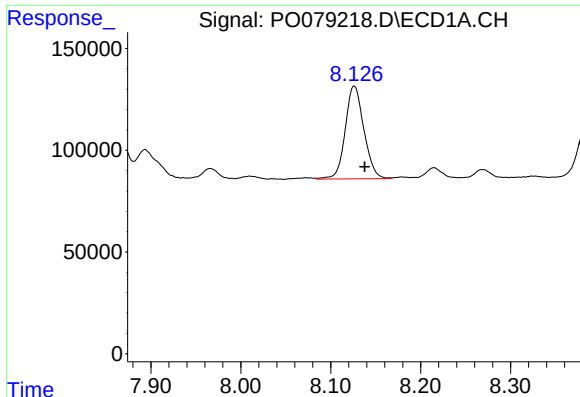
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 247089
Conc: 81.62 ng/ml



#33 AR-1260-3

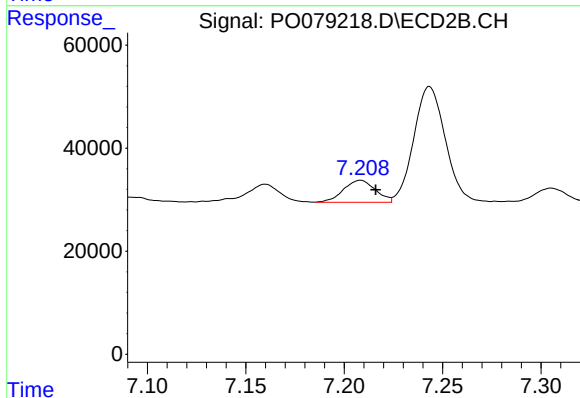
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 458378
Conc: 248.95 ng/ml



#34 AR-1260-4

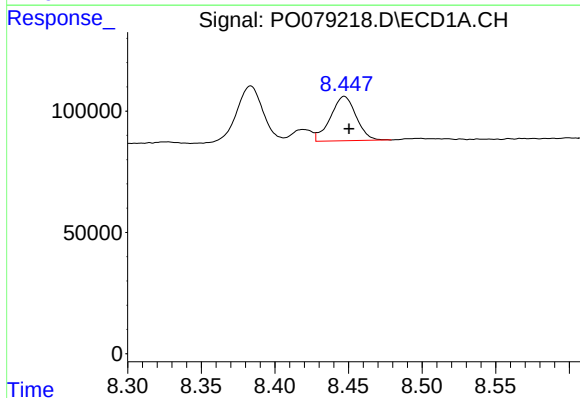
R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 657711
Conc: 200.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



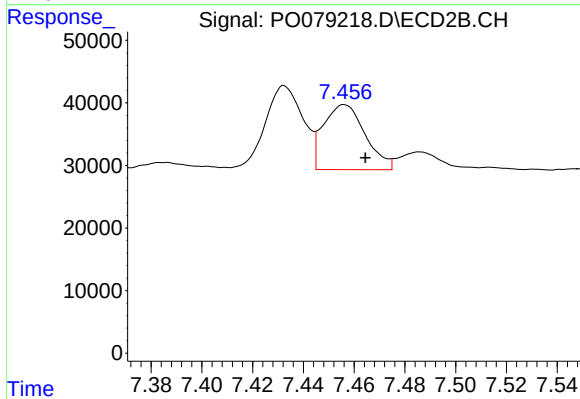
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 48244
Conc: 31.67 ng/ml



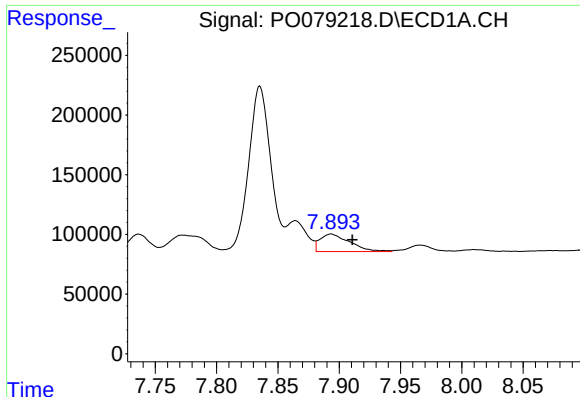
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 222172
Conc: 34.69 ng/ml



#35 AR-1260-5

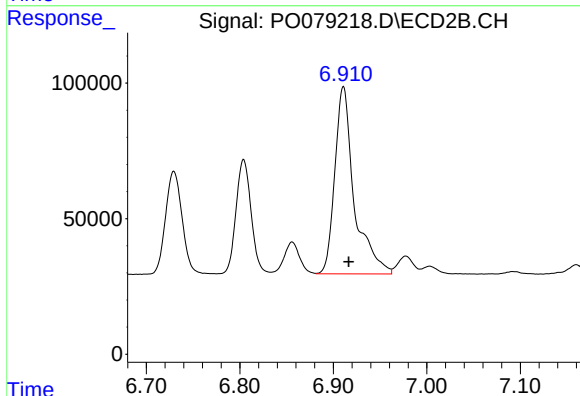
R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 118921
Conc: 33.58 ng/ml



#36 AR-1262-1

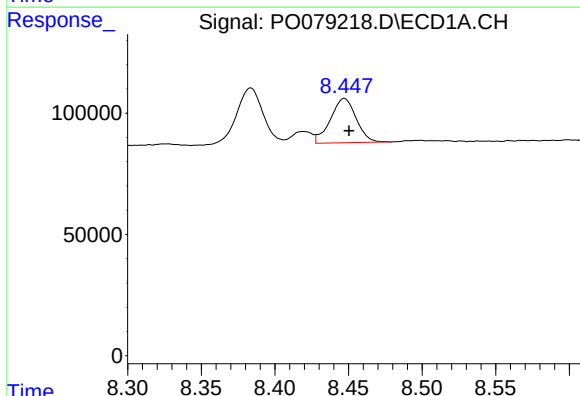
R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 247089
Conc: 60.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



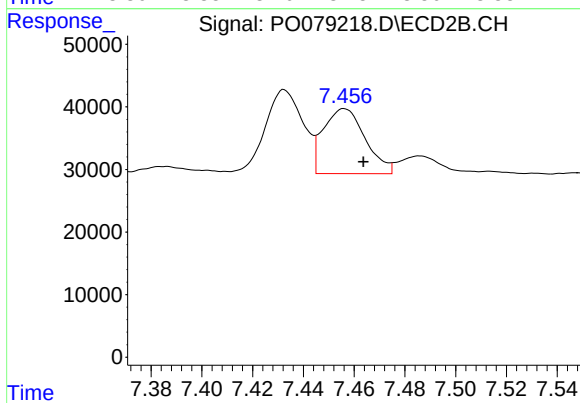
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 996379
Conc: 955.81 ng/ml



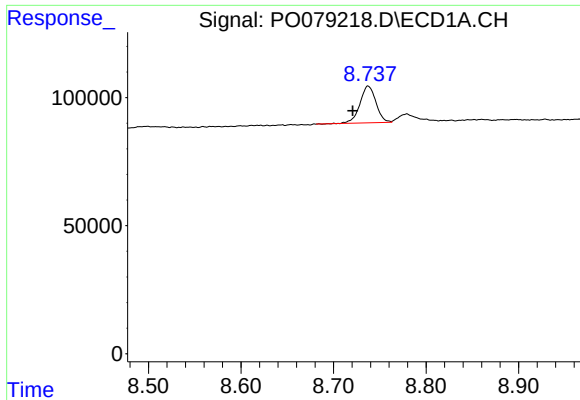
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 222172
Conc: 33.37 ng/ml



#37 AR-1262-2

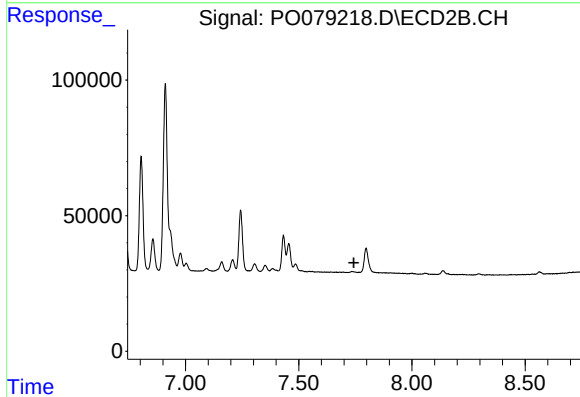
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 118921
Conc: 33.70 ng/ml



#38 AR-1262-3

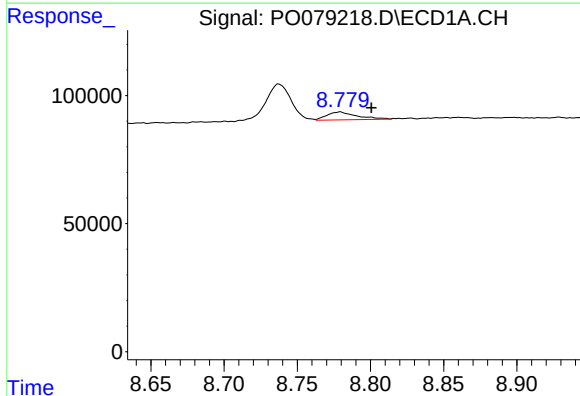
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 173272
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



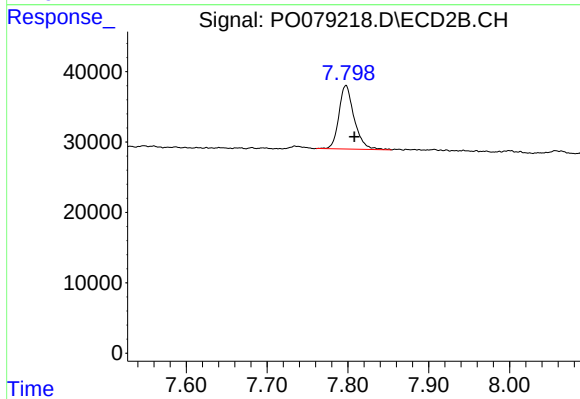
#38 AR-1262-3

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



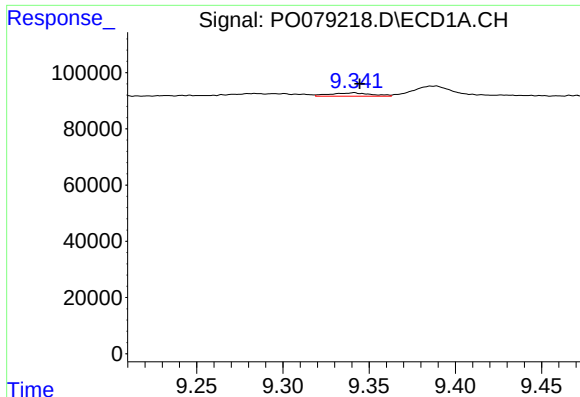
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: -0.022 min
Response: 44738
Conc: 12.02 ng/ml



#39 AR-1262-4

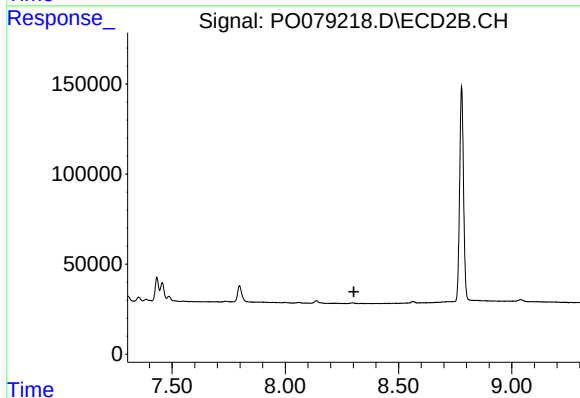
R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 118225
Conc: 43.96 ng/ml



#40 AR-1262-5

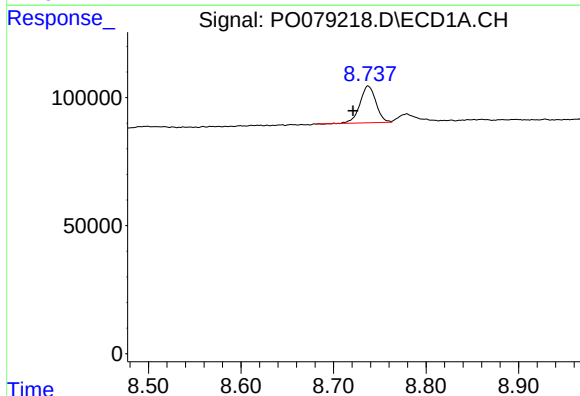
R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 19558
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



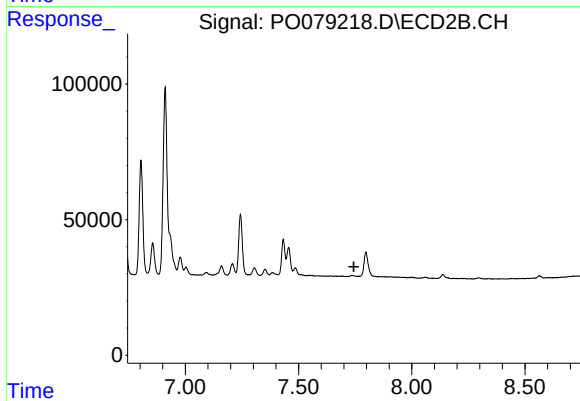
#40 AR-1262-5

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



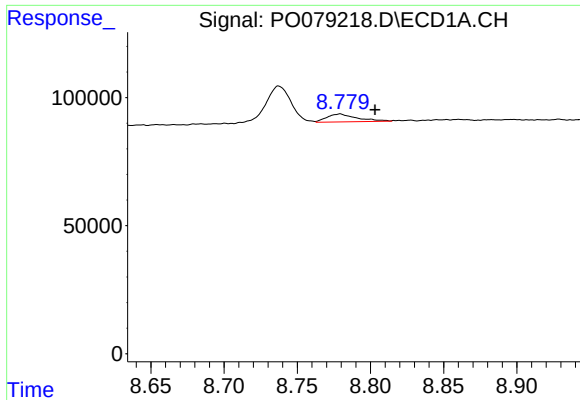
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 173272
Conc: 21.39 ng/ml



#41 AR-1268-1

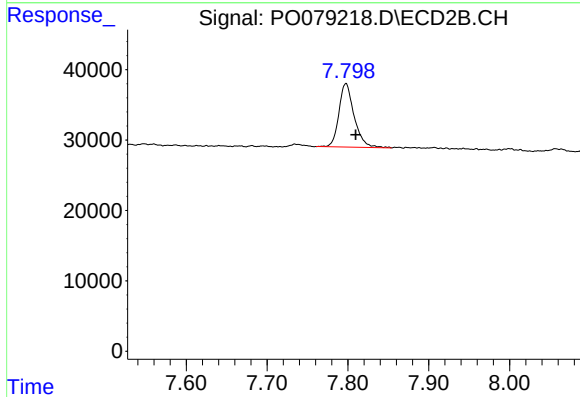
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

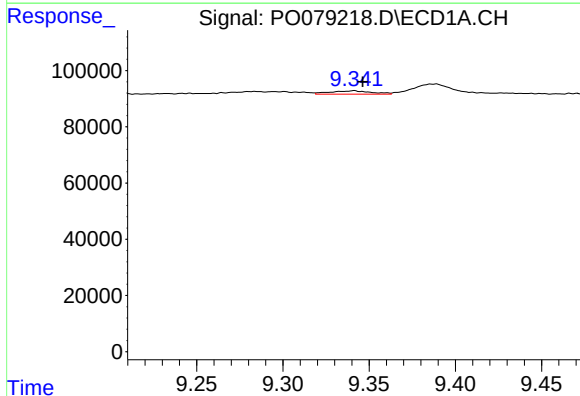
R.T.: 8.779 min
Delta R.T.: -0.024 min
Response: 44738
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



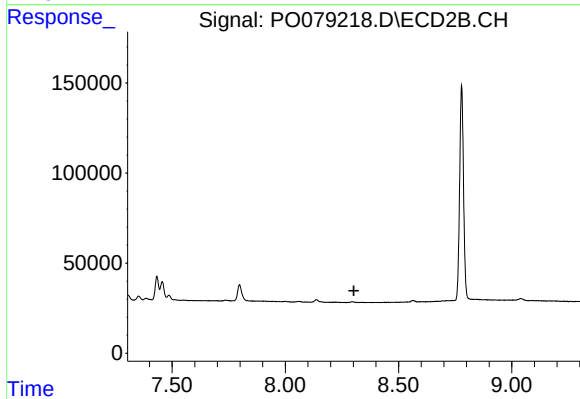
#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: -0.012 min
Response: 118225
Conc: 29.94 ng/ml



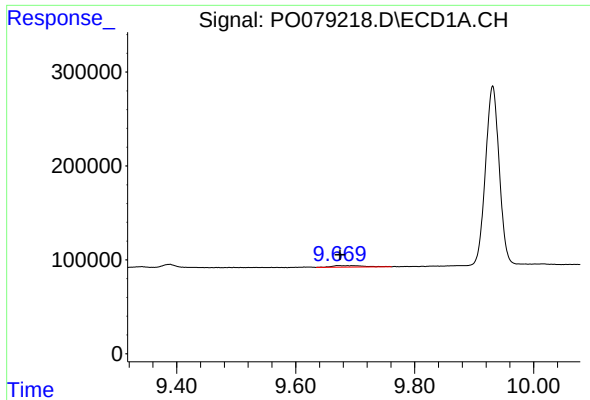
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 19558
Conc: 7.60 ng/ml



#44 AR-1268-4

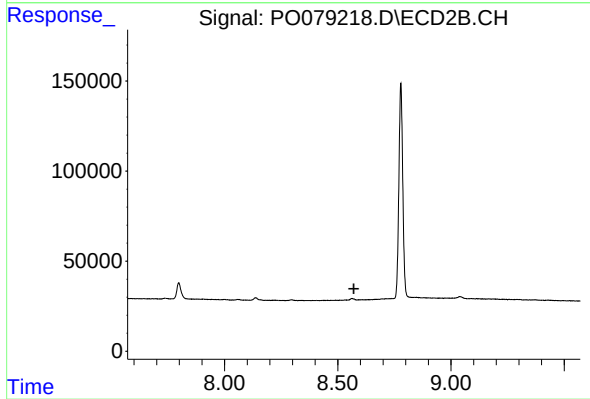
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 56467
Conc: 2.82 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.