

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 21:33
 Operator : DD\AJ
 Sample : M2448-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:36:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.346	3.624	1739016	769809	23.530	25.477
2)	SA Decachlor...	9.959	8.817	1379734	783223	27.907	26.936
Target Compounds							
3)	L1 AR-1016-1	5.641	4.855	209717	82819	86.092	75.853
4)	L1 AR-1016-2	5.663	4.873	364349	156648	102.193	100.763
5)	L1 AR-1016-3	5.727	5.061	224575	73689	101.346	90.027
6)	L1 AR-1016-4	5.831	5.114	214694	55263	122.997	77.690 #
7)	L1 AR-1016-5	6.122f	5.338	926322	73829	535.460	83.747 #
9)	L2 AR-1221-2	4.689	0.000	39172	0	63.739	N.D. #
10)	L2 AR-1221-3	4.776	4.059	111846	20564	56.080	23.058 #
11)	L3 AR-1232-1	4.776	4.059	111846	20564	73.120	29.583 #
12)	L3 AR-1232-2	5.350	4.873	235244	156648	298.426	235.473
13)	L3 AR-1232-3	5.663	5.061	364349	73689	250.933	216.840
14)	L3 AR-1232-4	5.831	5.163	214694	534965	298.978	1688.720 #
15)	L3 AR-1232-5	5.932	5.338	132561	73829	269.983	212.190
16)	L4 AR-1242-1	5.641	4.855	209717	82819	114.155	96.423
17)	L4 AR-1242-2	5.663	4.873	364349	156648	134.875	129.468
18)	L4 AR-1242-3	5.727	5.061	224575	73689	129.027	114.377
19)	L4 AR-1242-4	5.831	5.163	214694	534965	153.571	791.307 #
20)	L4 AR-1242-5	6.602	5.712	292642	122178	218.695	148.997 #
21)	L5 AR-1248-1	5.641	4.855	209717	82819	147.180	128.512
22)	L5 AR-1248-2	5.932	5.114	132561	55263	69.824	57.810
23)	L5 AR-1248-3	6.122f	5.163	926322	534965	417.629	556.538 #
24)	L5 AR-1248-4	6.564	5.338	265953	73829	114.259	64.465 #
25)	L5 AR-1248-5	6.602	5.753	292642	79588	129.340	75.954 #
26)	L6 AR-1254-1	6.537	5.712	219402	122178	88.397	70.845
27)	L6 AR-1254-2	6.765	5.870	284996	34974	73.442	21.818 #
28)	L6 AR-1254-3	7.137	6.282	192589	60401	49.088	25.307 #
29)	L6 AR-1254-4	7.429	6.521	53591	28809	19.734	19.843
30)	L6 AR-1254-5	7.854	6.944	101359	92451	34.659	40.675
31)	L7 AR-1260-1	7.302	6.418	82447	49599	29.380	30.956
32)	L7 AR-1260-2	7.567	6.615	334320	20871	99.379	10.811 #
33)	L7 AR-1260-3	0.000	6.764	0	30853	N.D.	16.817 #
34)	L7 AR-1260-4	8.148	0.000	73163	0	27.313	N.D. #
35)	L7 AR-1260-5	8.465	7.490	55735	43608	10.852	12.505
36)	L8 AR-1262-1	0.000	6.944	0	92451	N.D.	78.789 #
37)	L8 AR-1262-2	8.465	7.490	55735	43608	9.259	11.179
38)	L8 AR-1262-3	8.753f	7.782	26891	47516	6.658	29.526 #
39)	L8 AR-1262-4	8.819	7.833	37728	32759	12.098	10.924
41)	L9 AR-1268-1	8.753f	7.782	26891	47516	3.794	10.379 #
42)	L9 AR-1268-2	8.819	7.833	37728	32759	5.830	7.918 #
43)	L9 AR-1268-3	9.003	0.000	26369	0	4.845	N.D. #

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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
45) L9	AR-1268-5	9.696	8.599	52951	28557	3.028	2.711

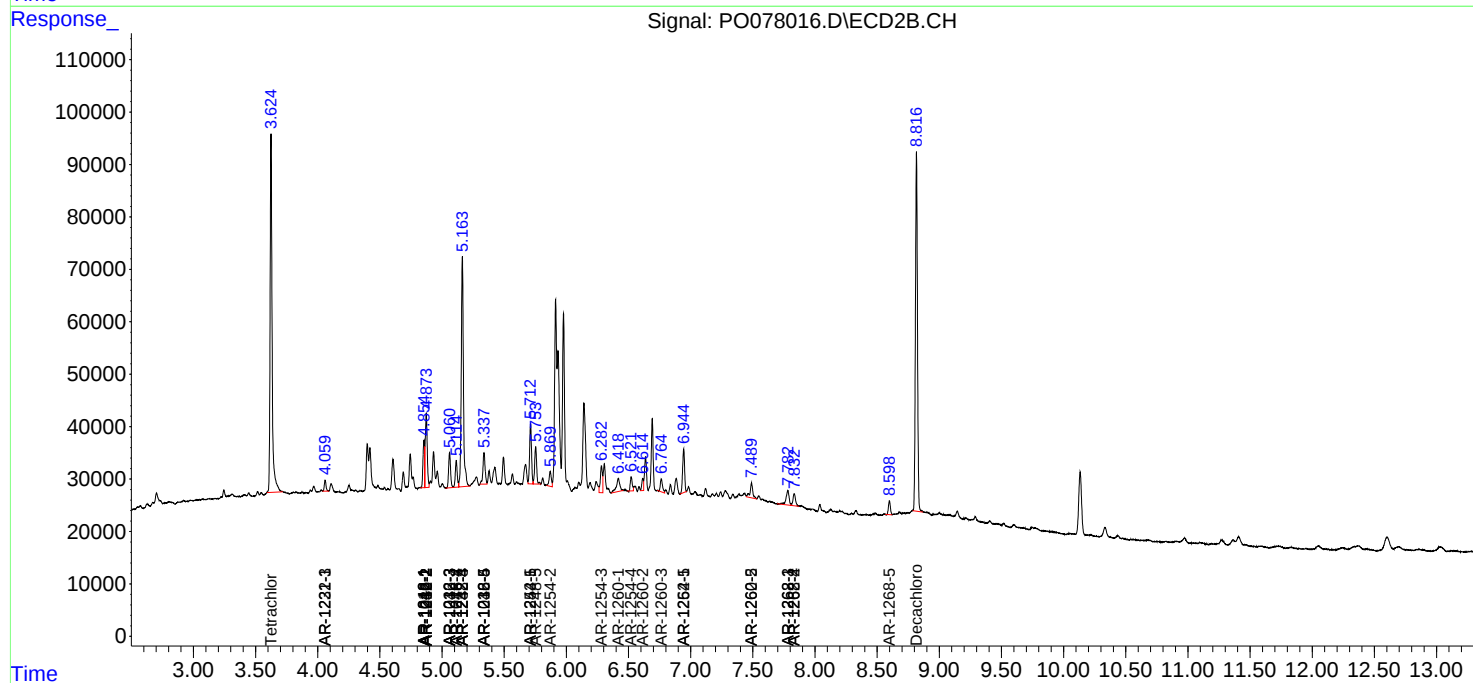
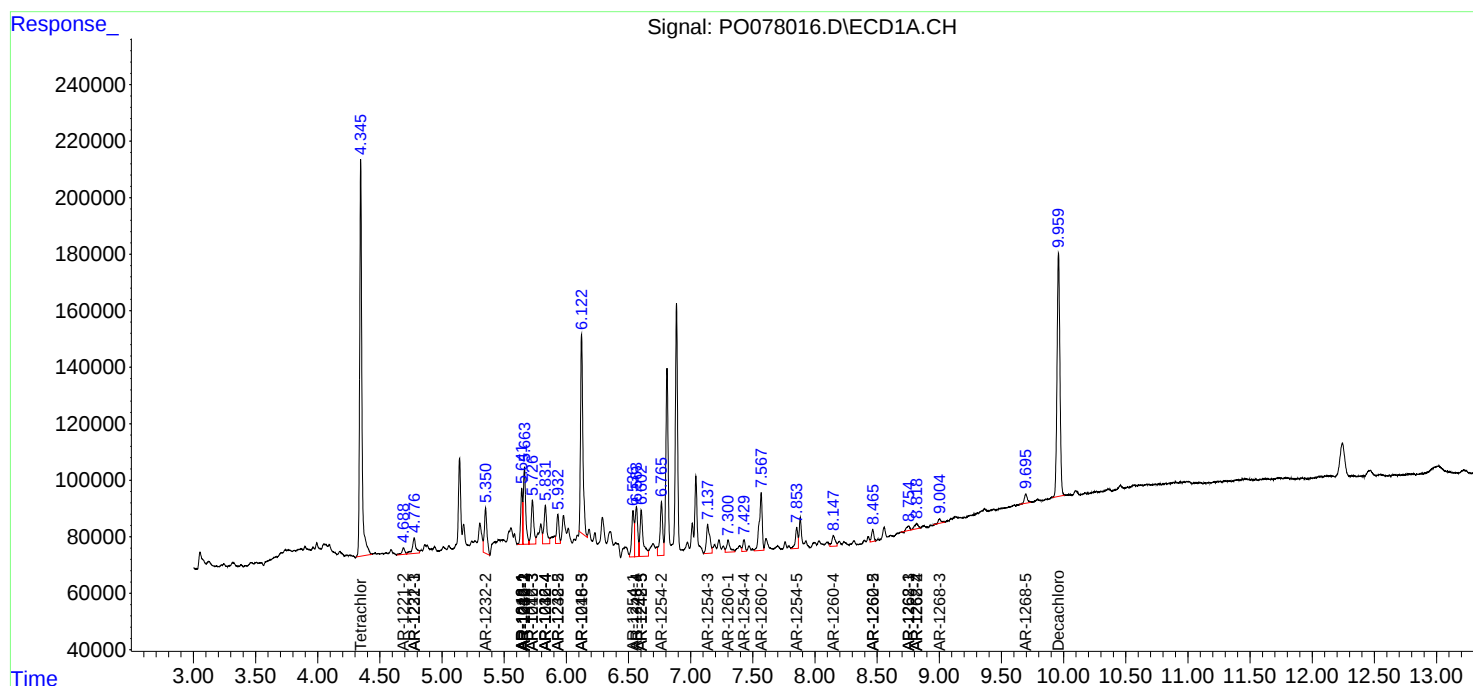
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

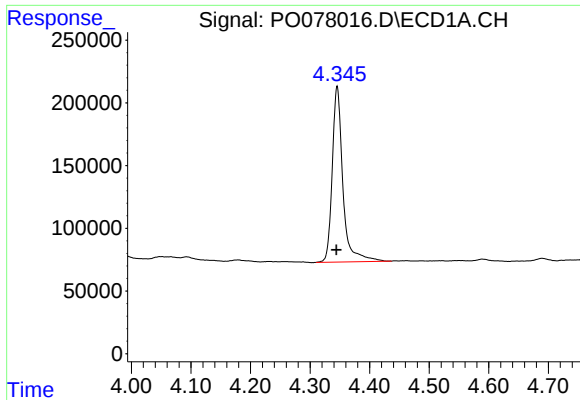
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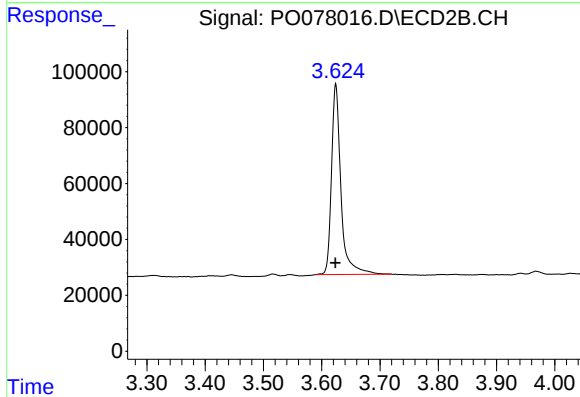




#1 Tetrachloro-m-xylene

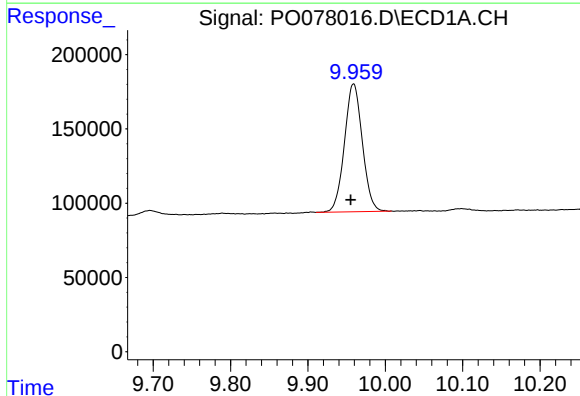
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1739016
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



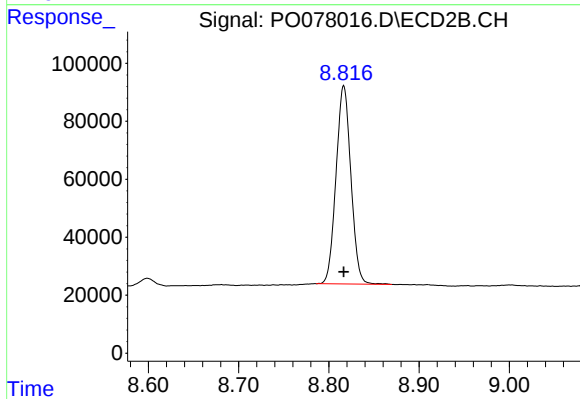
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 769809
Conc: 25.48 ng/ml



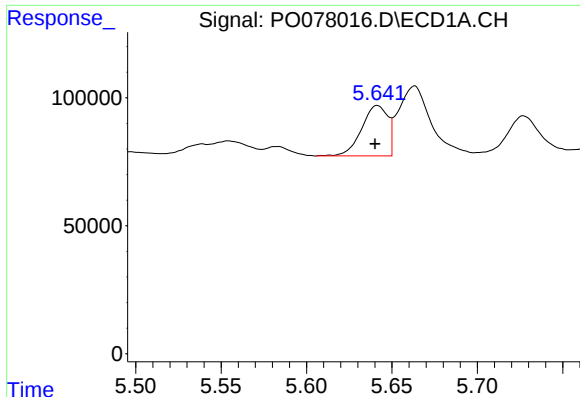
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 1379734
Conc: 27.91 ng/ml



#2 Decachlorobiphenyl

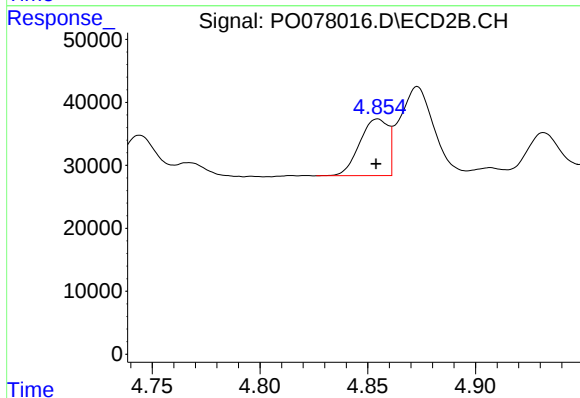
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 783223
Conc: 26.94 ng/ml



#3 AR-1016-1

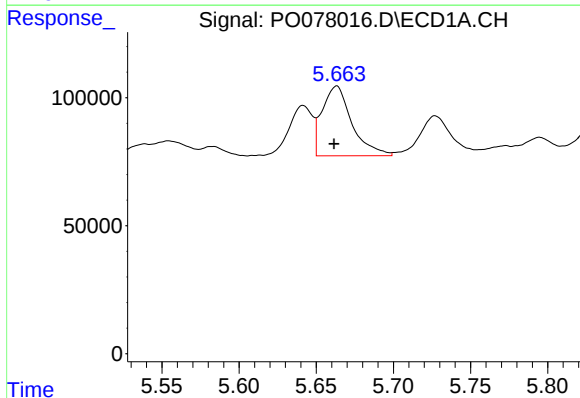
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 209717
Conc: 86.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



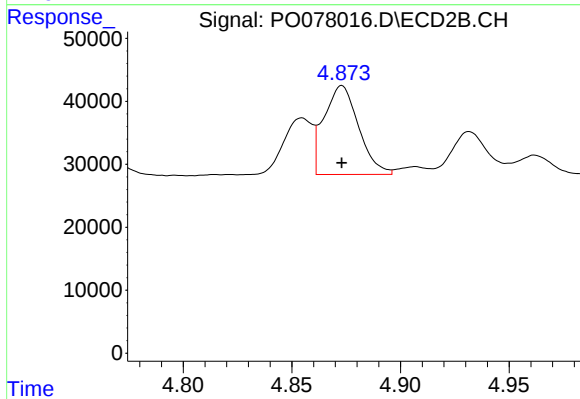
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 82819
Conc: 75.85 ng/ml



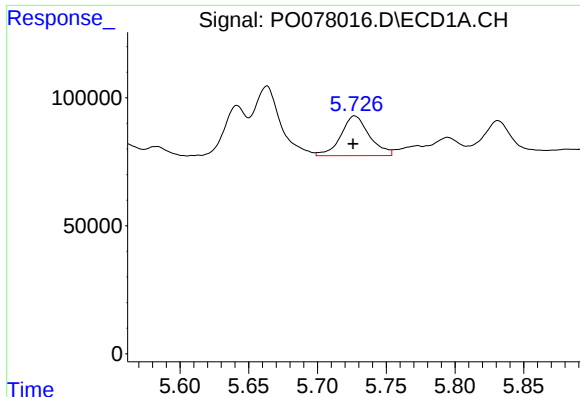
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 364349
Conc: 102.19 ng/ml



#4 AR-1016-2

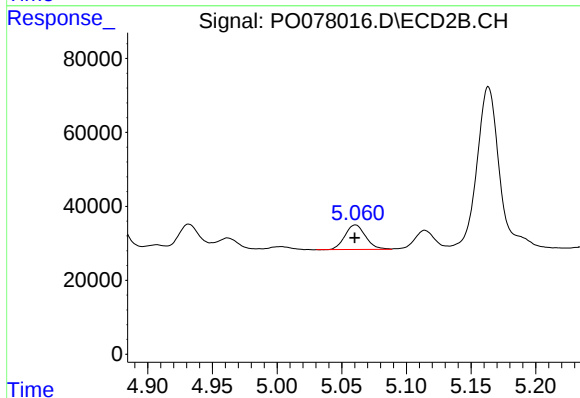
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 156648
Conc: 100.76 ng/ml



#5 AR-1016-3

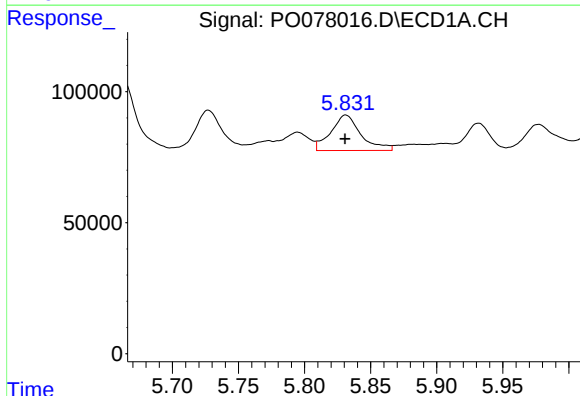
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 224575
Conc: 101.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



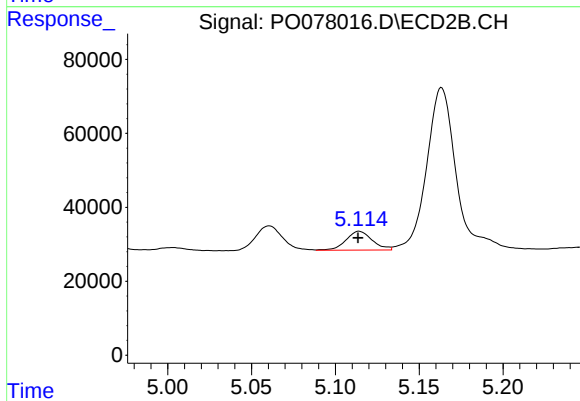
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 73689
Conc: 90.03 ng/ml



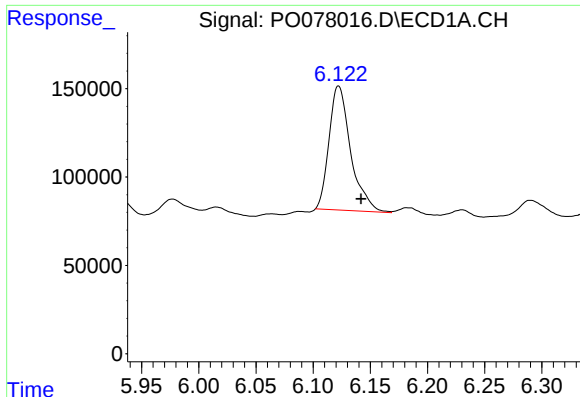
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 214694
Conc: 123.00 ng/ml



#6 AR-1016-4

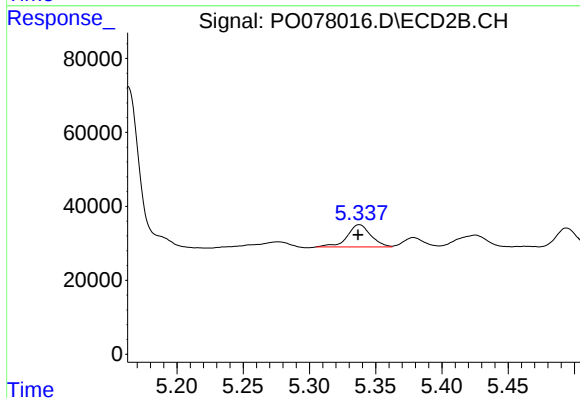
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 55263
Conc: 77.69 ng/ml



#7 AR-1016-5

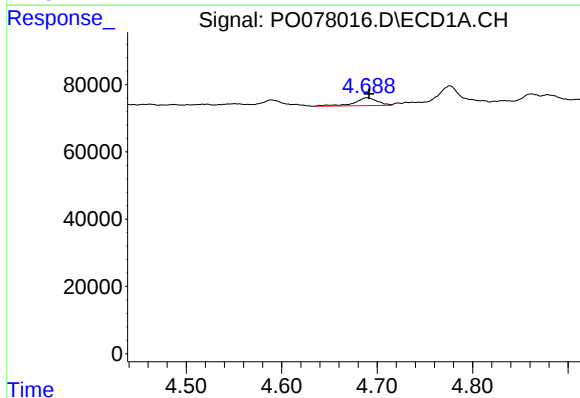
R.T.: 6.122 min
Delta R.T.: -0.020 min
Response: 926322
Conc: 535.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



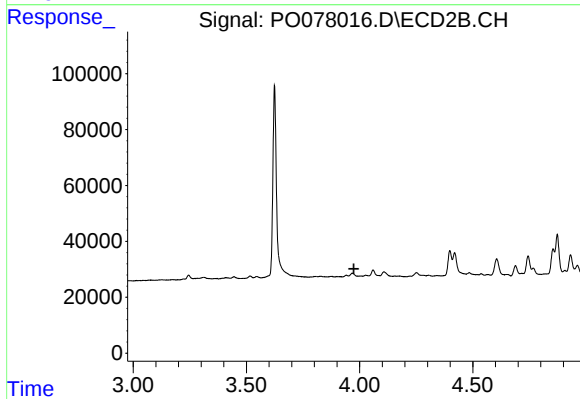
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 73829
Conc: 83.75 ng/ml



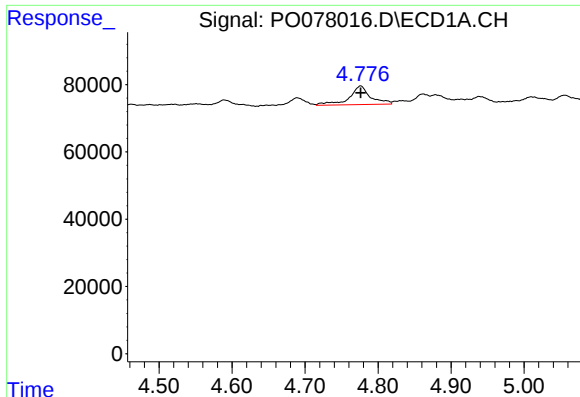
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 39172
Conc: 63.74 ng/ml



#9 AR-1221-2

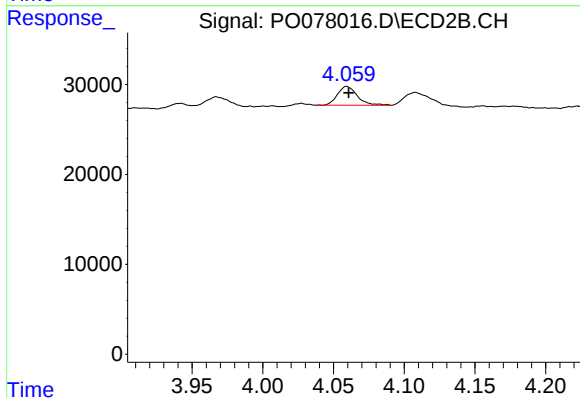
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#10 AR-1221-3

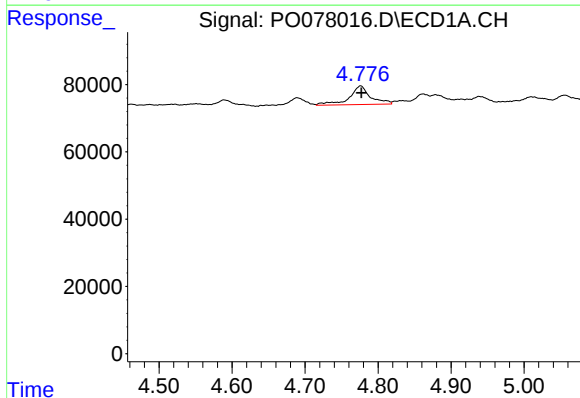
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 111846
Conc: 56.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



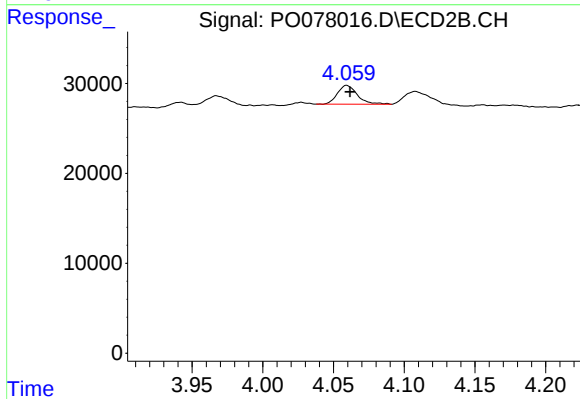
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 20564
Conc: 23.06 ng/ml



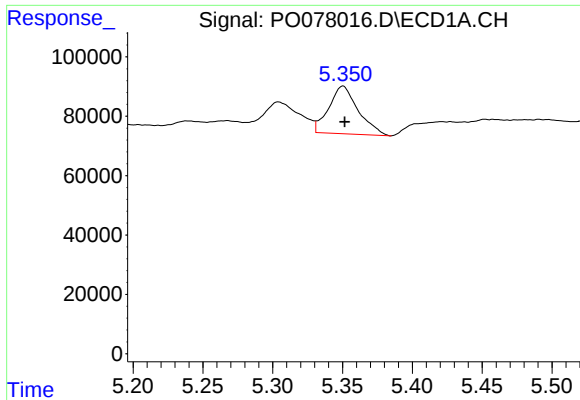
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 111846
Conc: 73.12 ng/ml



#11 AR-1232-1

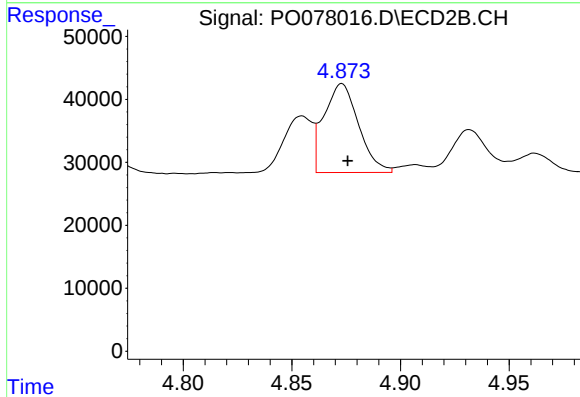
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 20564
Conc: 29.58 ng/ml



#12 AR-1232-2

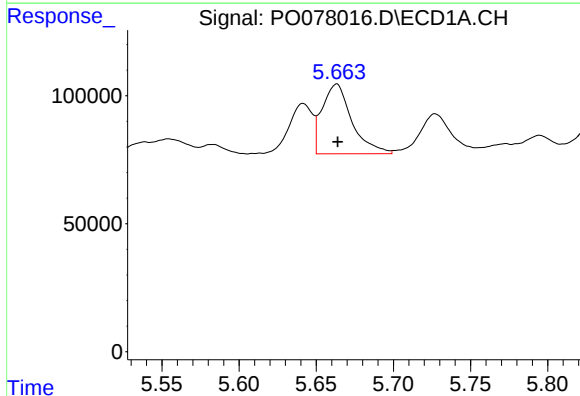
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 235244
Conc: 298.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



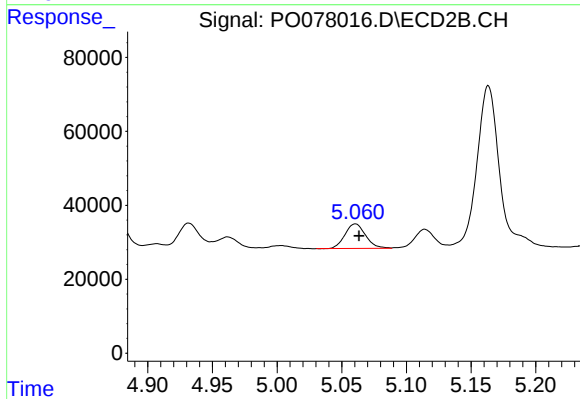
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 156648
Conc: 235.47 ng/ml



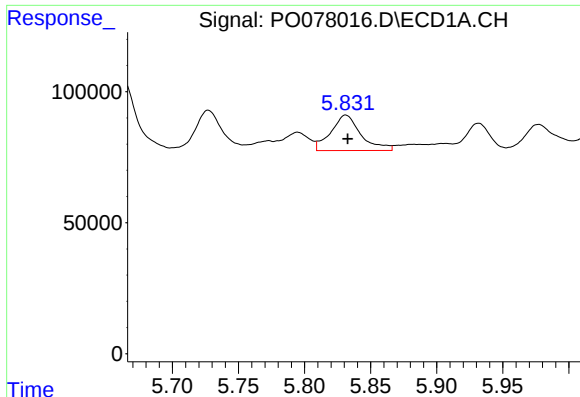
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 364349
Conc: 250.93 ng/ml



#13 AR-1232-3

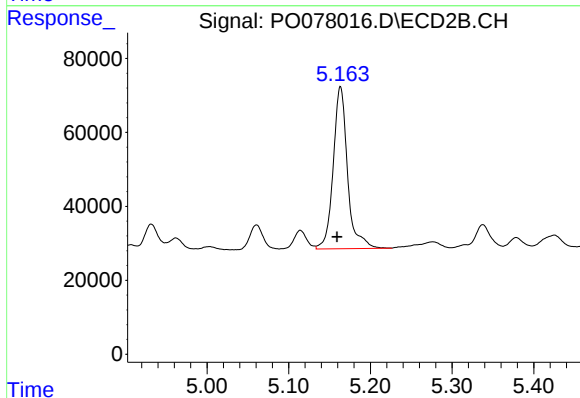
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 73689
Conc: 216.84 ng/ml



#14 AR-1232-4

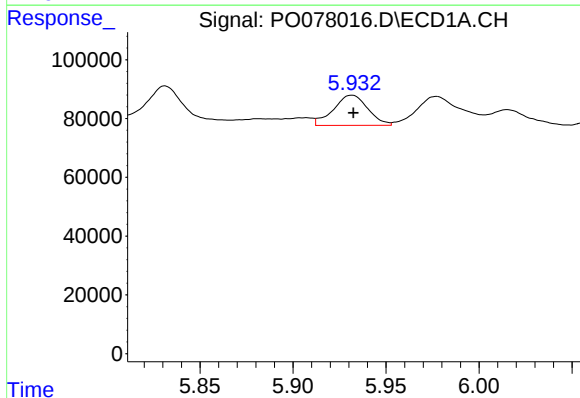
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 214694
Conc: 298.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



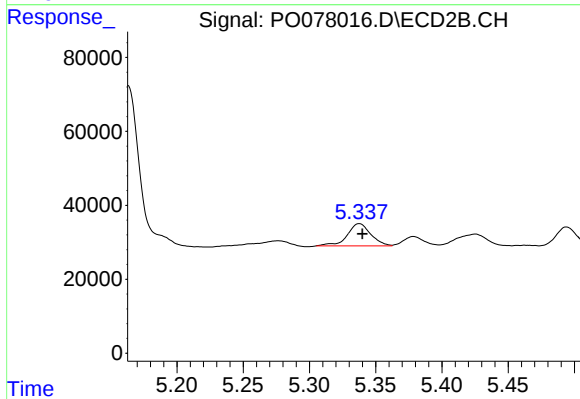
#14 AR-1232-4

R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 534965
Conc: 1688.72 ng/ml



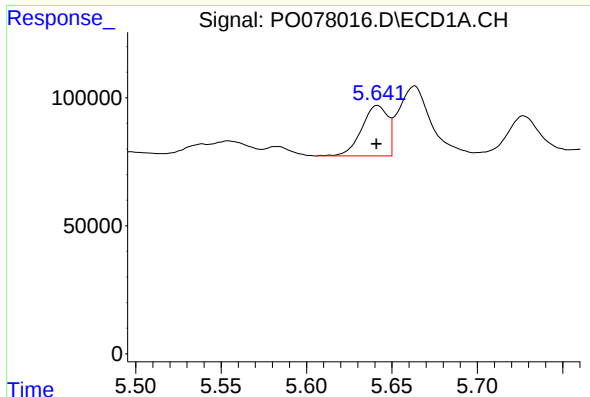
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 132561
Conc: 269.98 ng/ml



#15 AR-1232-5

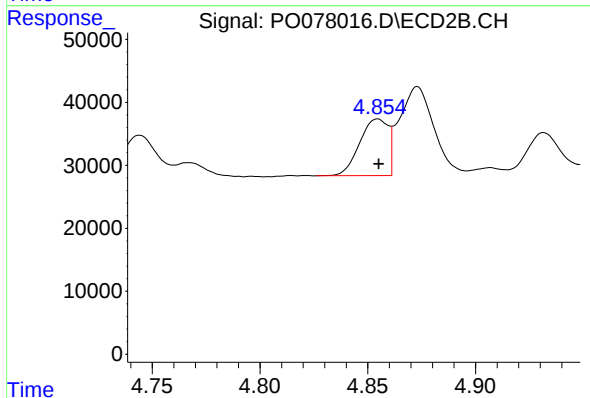
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 73829
Conc: 212.19 ng/ml



#16 AR-1242-1

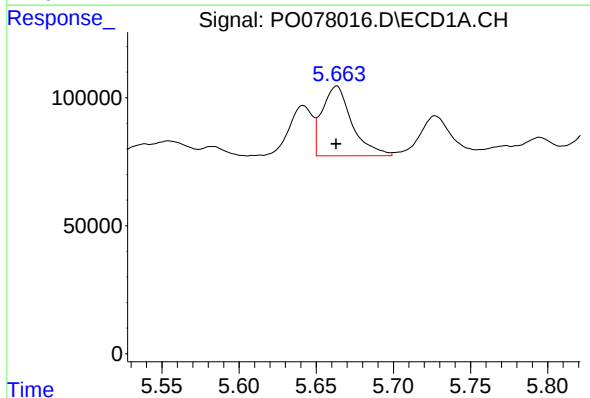
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 209717
Conc: 114.15 ng/ml

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ECD_O
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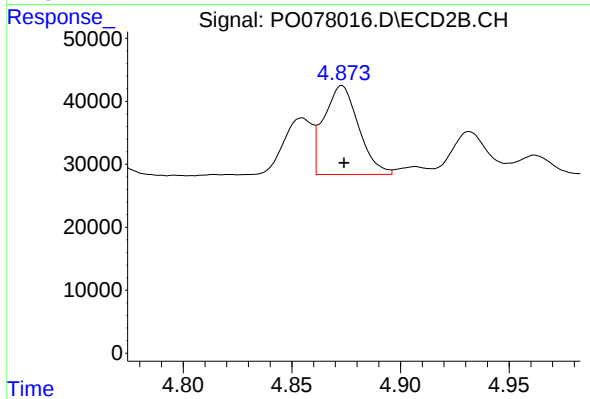
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 82819
Conc: 96.42 ng/ml



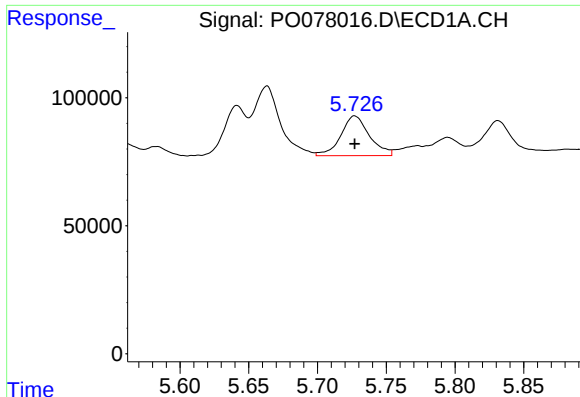
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 364349
Conc: 134.88 ng/ml



#17 AR-1242-2

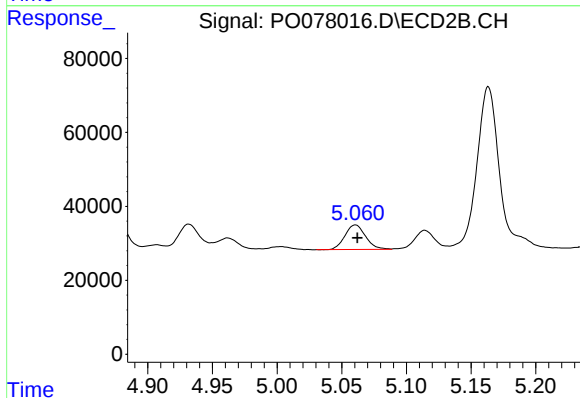
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 156648
Conc: 129.47 ng/ml



#18 AR-1242-3

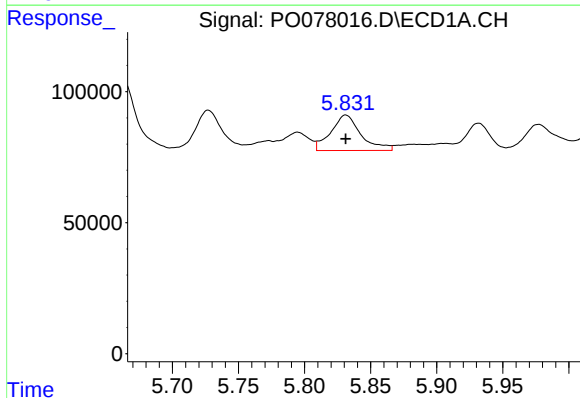
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 224575
Conc: 129.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



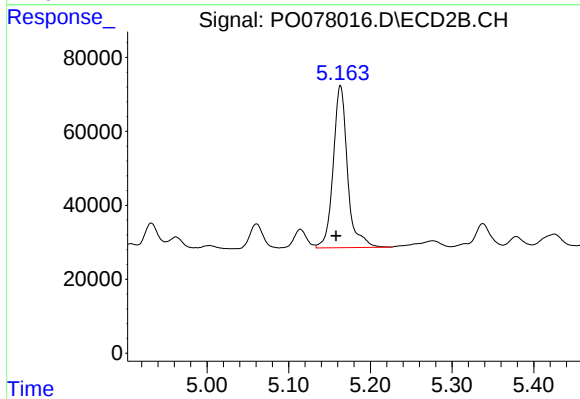
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 73689
Conc: 114.38 ng/ml



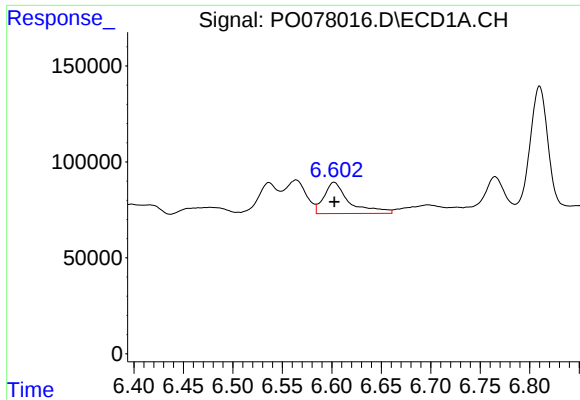
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 214694
Conc: 153.57 ng/ml



#19 AR-1242-4

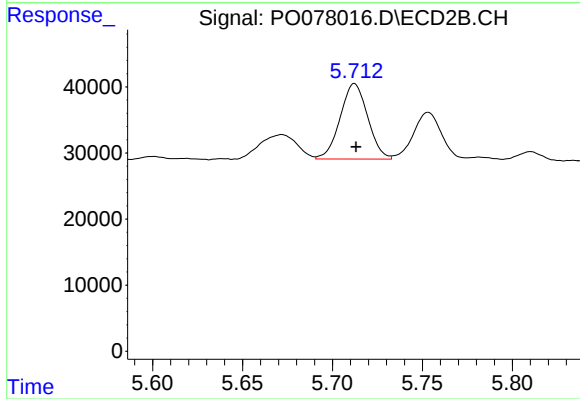
R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 534965
Conc: 791.31 ng/ml



#20 AR-1242-5

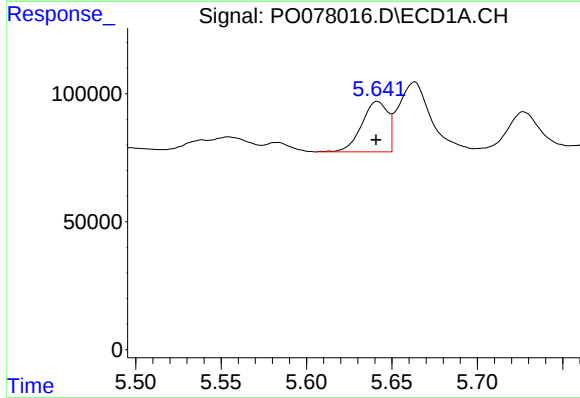
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 292642
Conc: 218.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



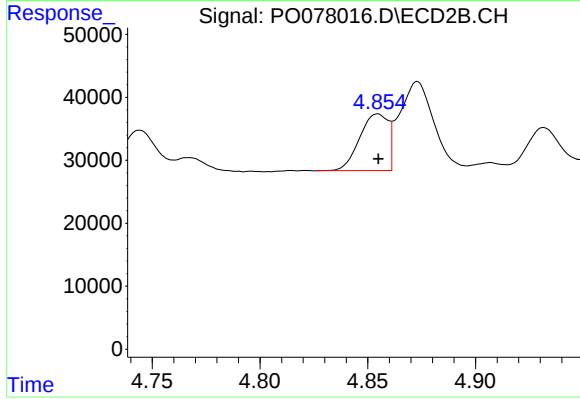
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 122178
Conc: 149.00 ng/ml



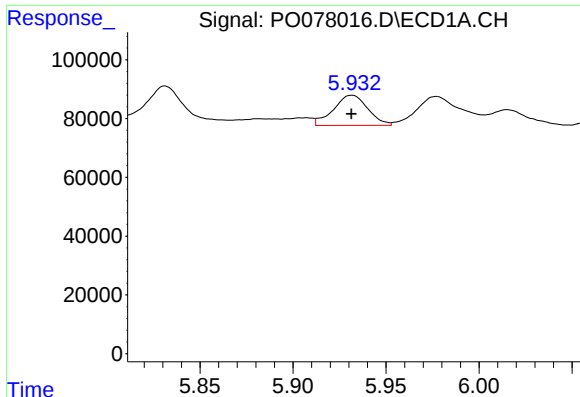
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 209717
Conc: 147.18 ng/ml



#21 AR-1248-1

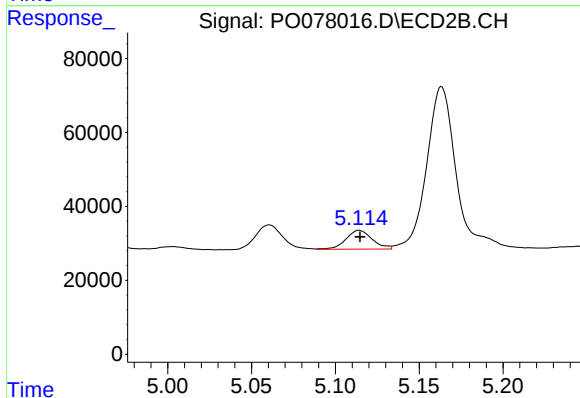
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 82819
Conc: 128.51 ng/ml



#22 AR-1248-2

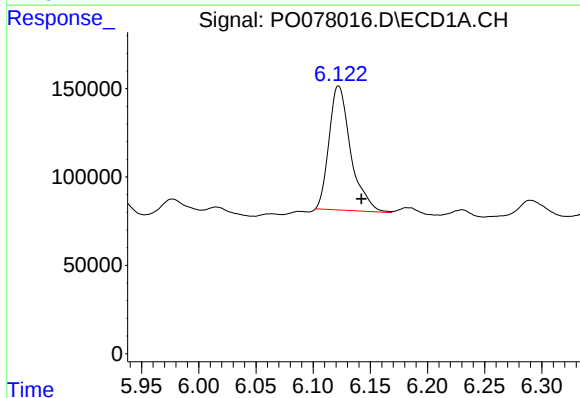
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 132561
Conc: 69.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



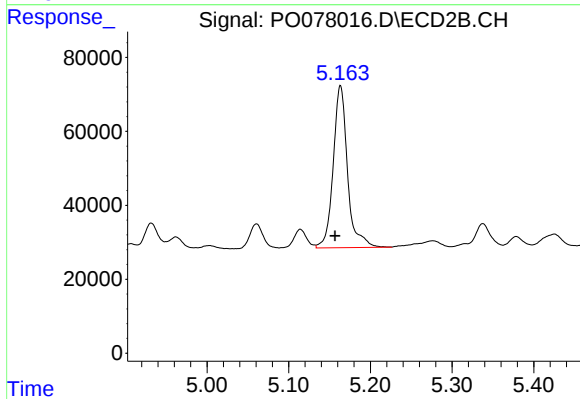
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 55263
Conc: 57.81 ng/ml



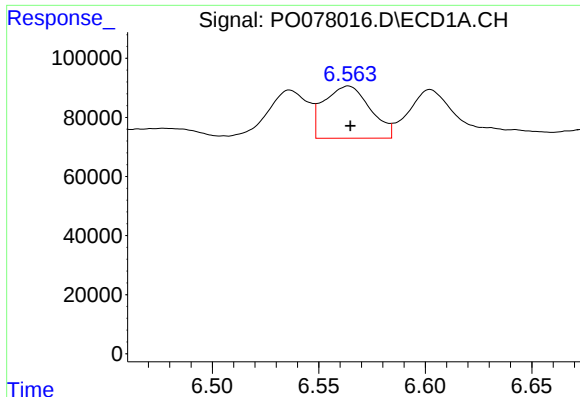
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.020 min
Response: 926322
Conc: 417.63 ng/ml



#23 AR-1248-3

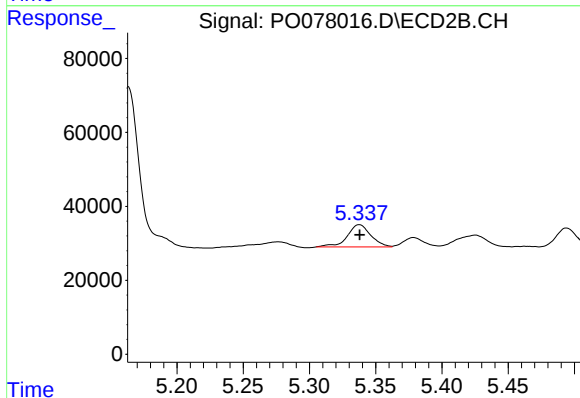
R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 534965
Conc: 556.54 ng/ml



#24 AR-1248-4

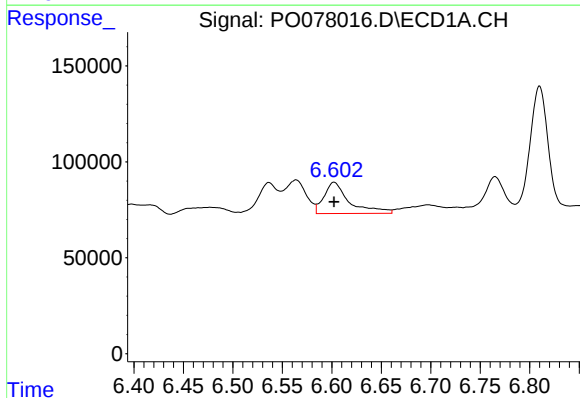
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 265953
Conc: 114.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



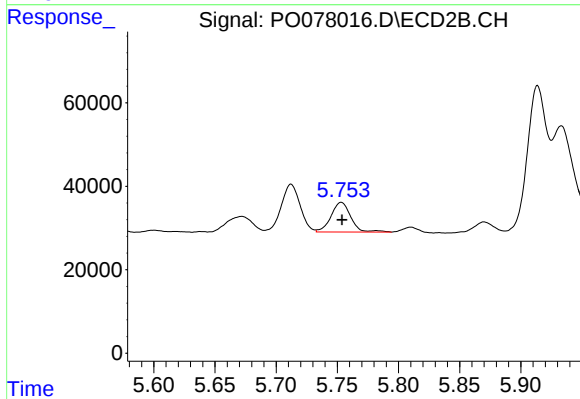
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 73829
Conc: 64.47 ng/ml



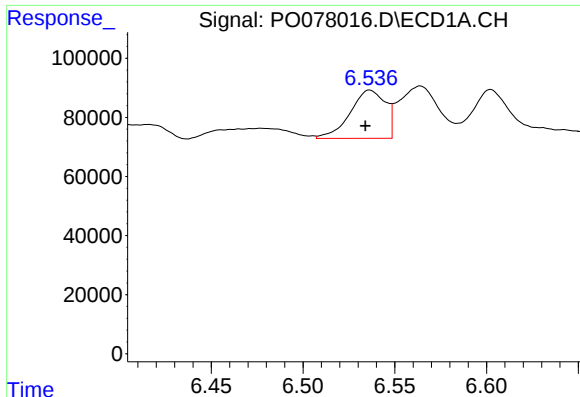
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 292642
Conc: 129.34 ng/ml



#25 AR-1248-5

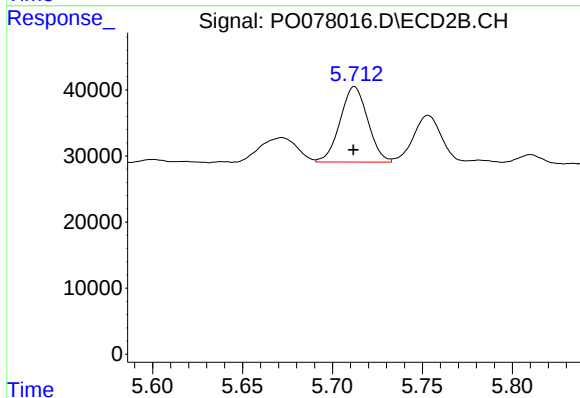
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 79588
Conc: 75.95 ng/ml



#26 AR-1254-1

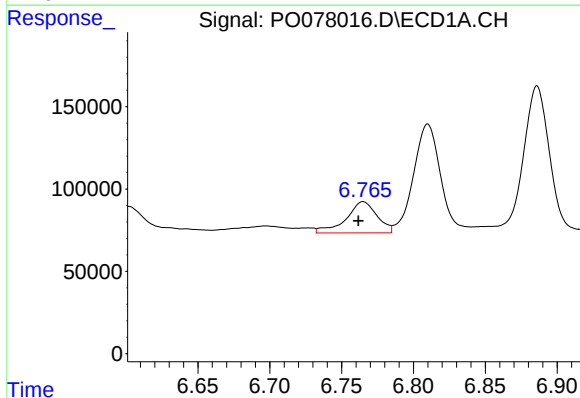
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 219402
Conc: 88.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



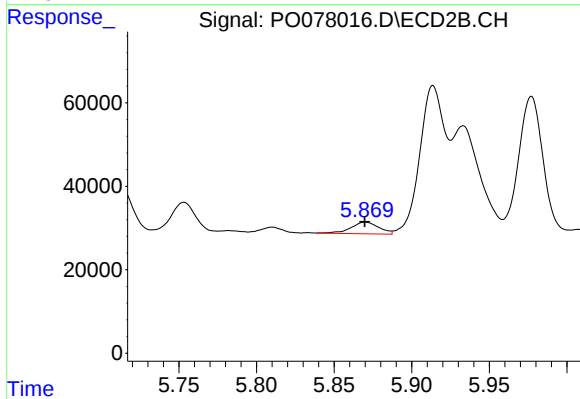
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 122178
Conc: 70.84 ng/ml



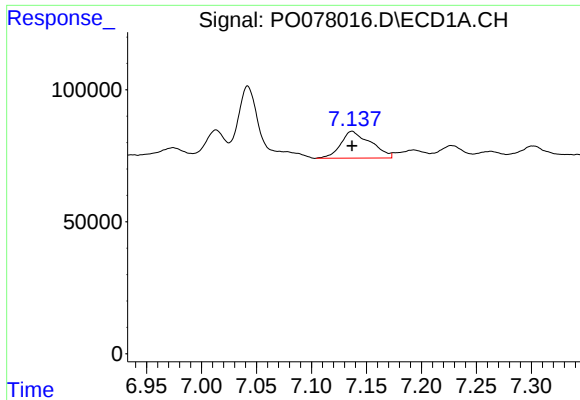
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 284996
Conc: 73.44 ng/ml



#27 AR-1254-2

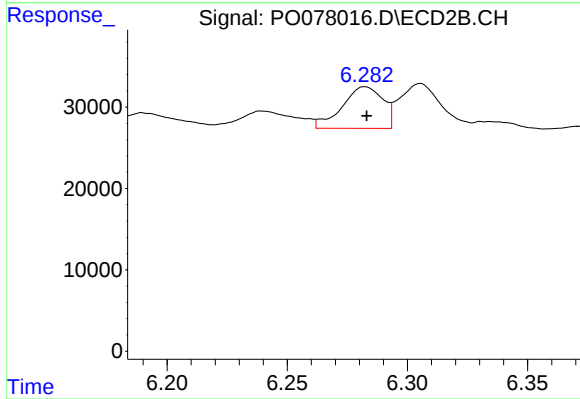
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34974
Conc: 21.82 ng/ml



#28 AR-1254-3

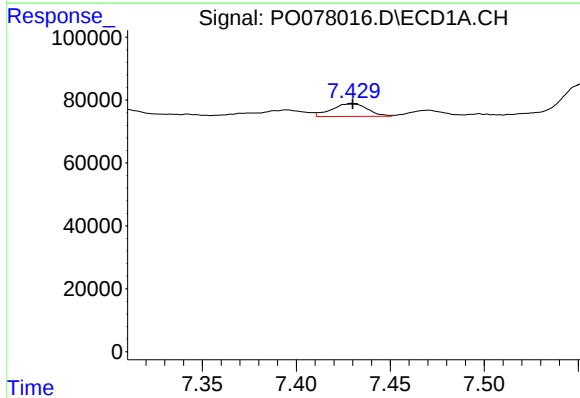
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 192589
Conc: 49.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



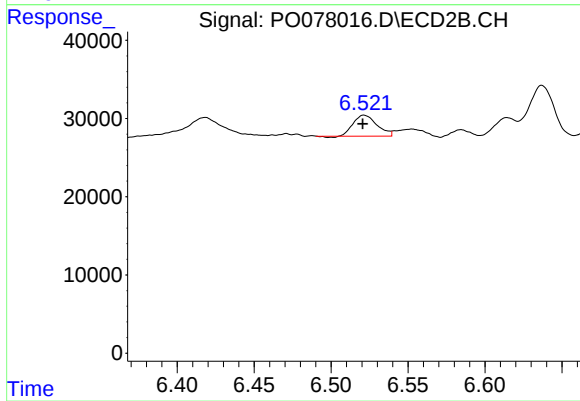
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 60401
Conc: 25.31 ng/ml



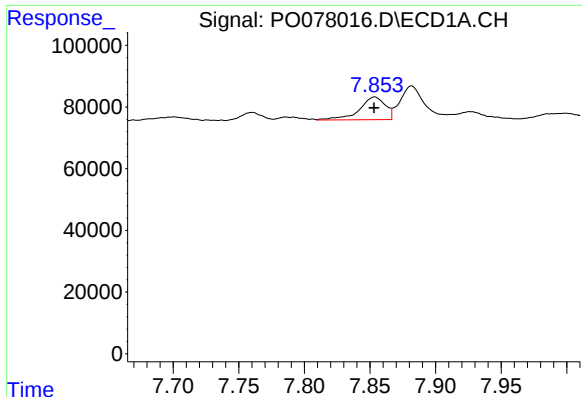
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 53591
Conc: 19.73 ng/ml



#29 AR-1254-4

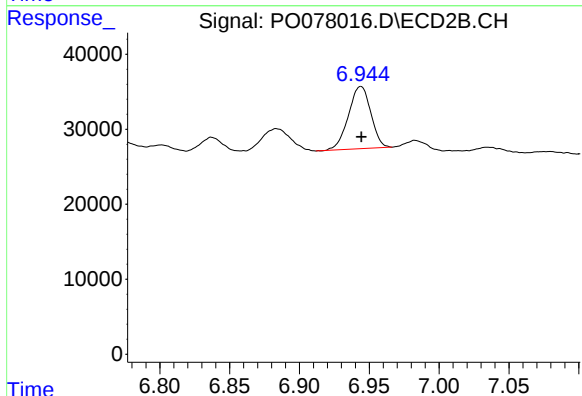
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 28809
Conc: 19.84 ng/ml



#30 AR-1254-5

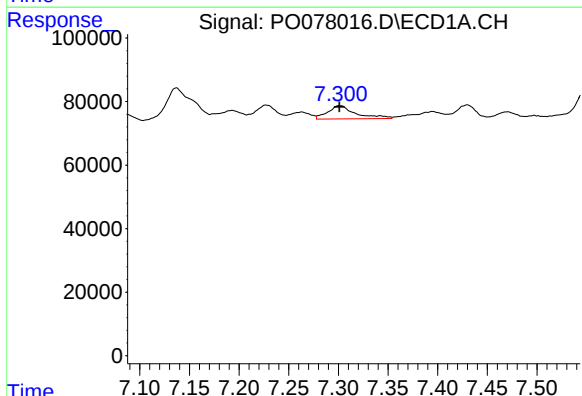
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 101359
Conc: 34.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



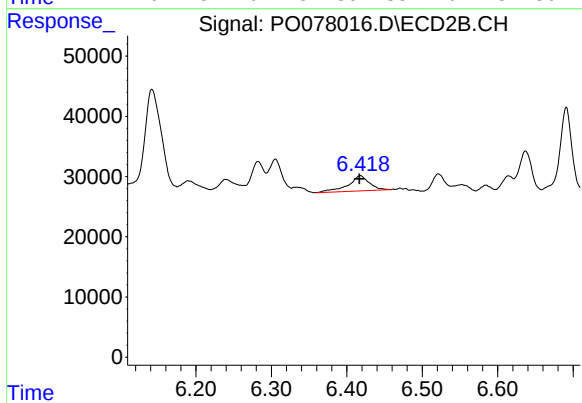
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 92451
Conc: 40.67 ng/ml



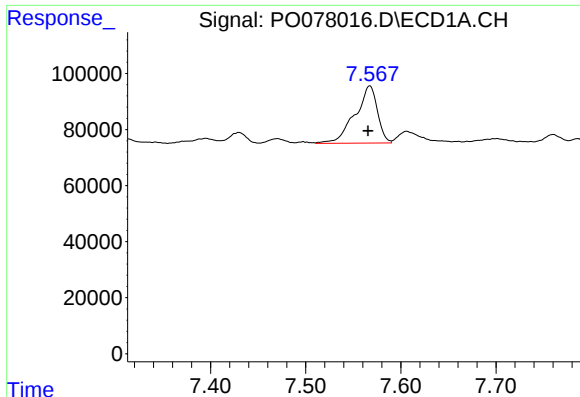
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 82447
Conc: 29.38 ng/ml



#31 AR-1260-1

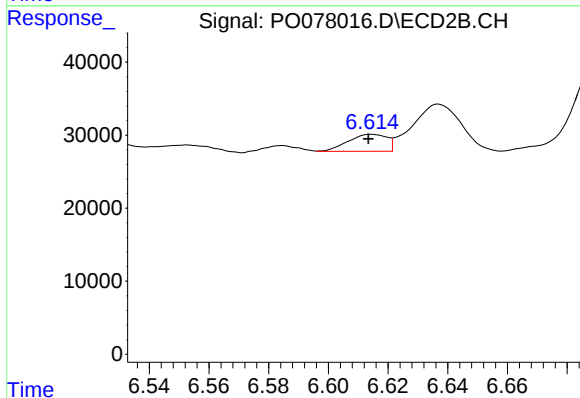
R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 49599
Conc: 30.96 ng/ml



#32 AR-1260-2

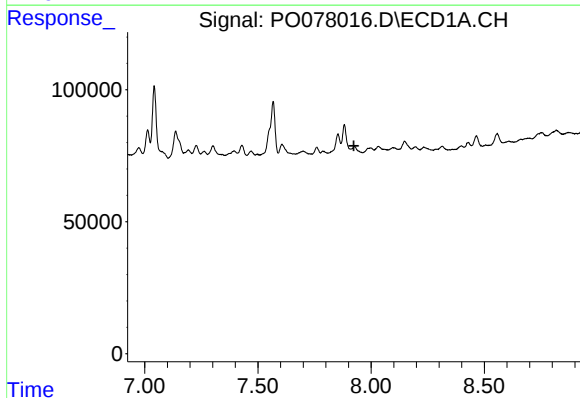
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 334320
Conc: 99.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



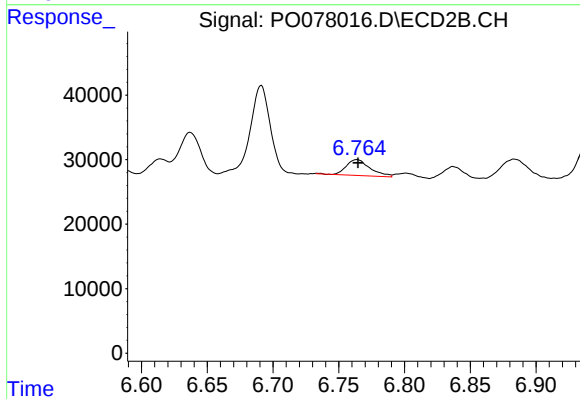
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 20871
Conc: 10.81 ng/ml



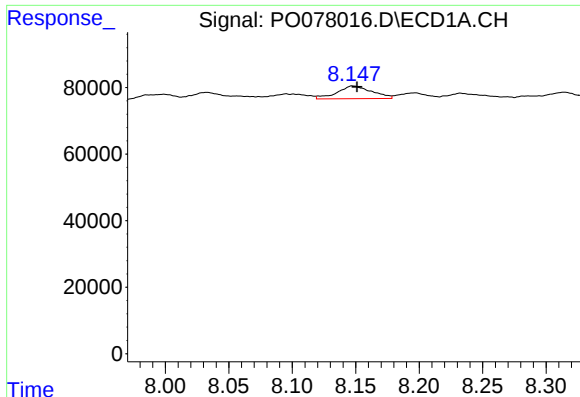
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

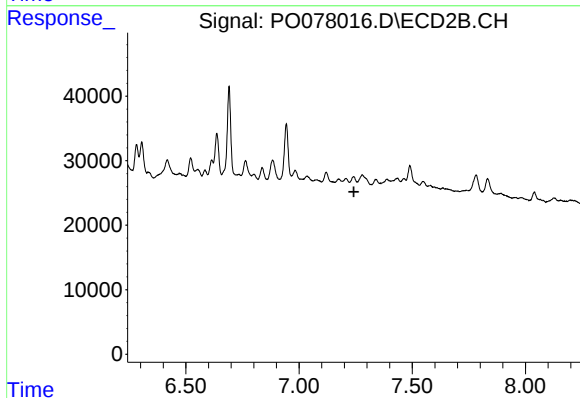
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 30853
Conc: 16.82 ng/ml



#34 AR-1260-4

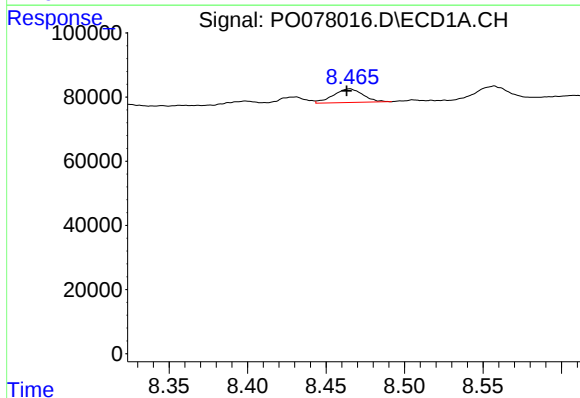
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 73163
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



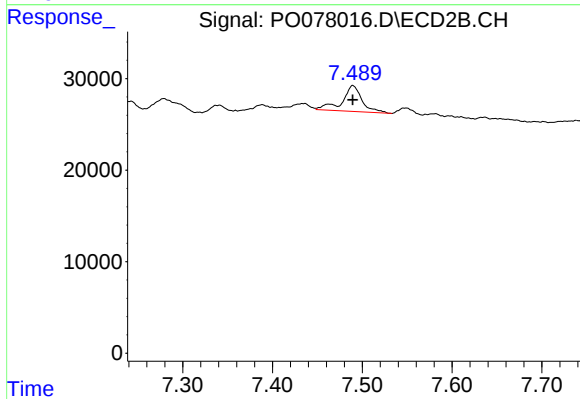
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



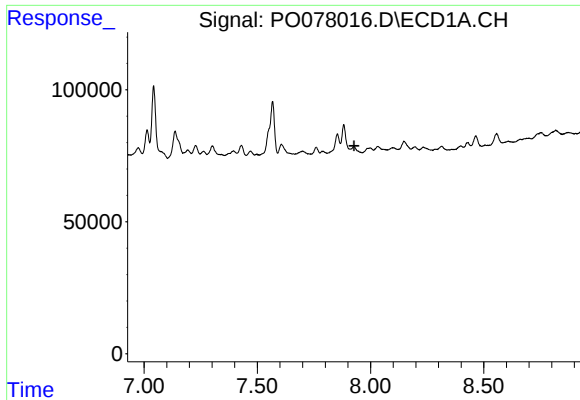
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 55735
Conc: 10.85 ng/ml



#35 AR-1260-5

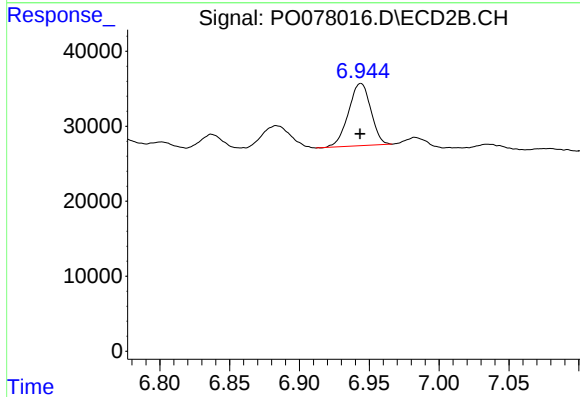
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 43608
Conc: 12.51 ng/ml



#36 AR-1262-1

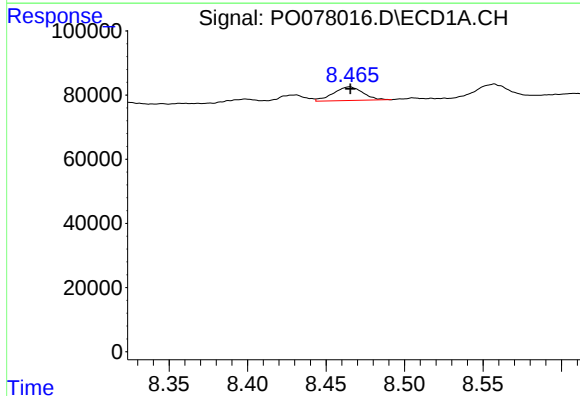
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



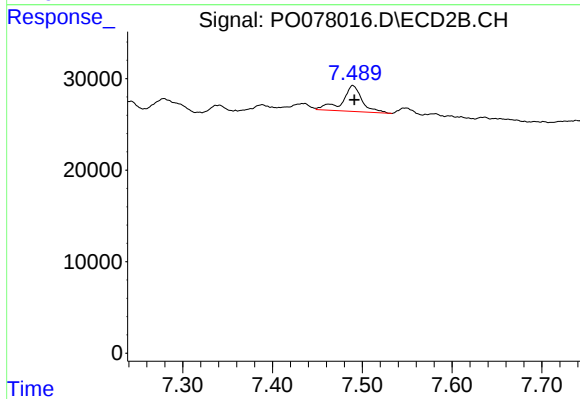
#36 AR-1262-1

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 92451
Conc: 78.79 ng/ml



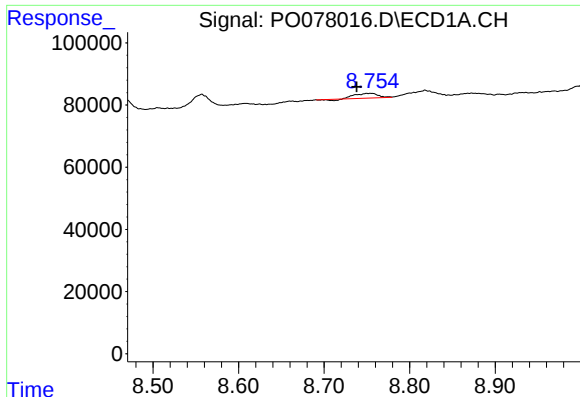
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 55735
Conc: 9.26 ng/ml



#37 AR-1262-2

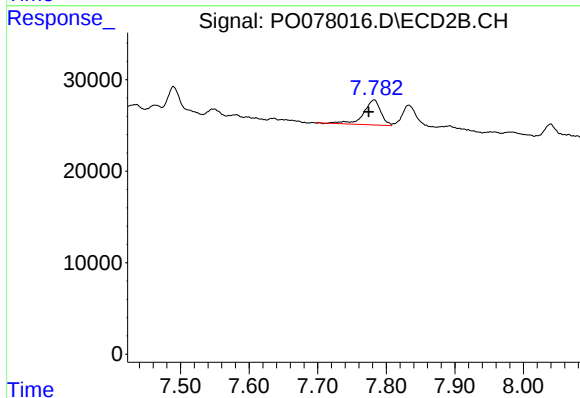
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 43608
Conc: 11.18 ng/ml



#38 AR-1262-3

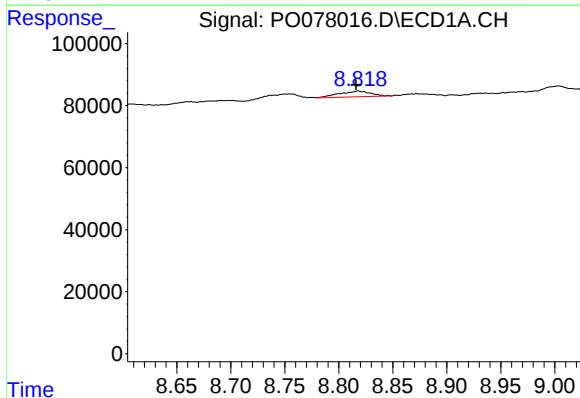
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 26891
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



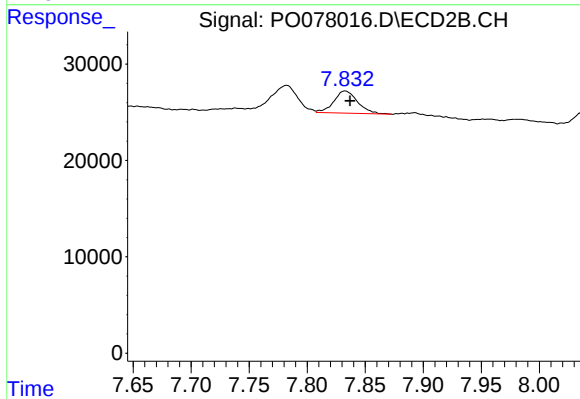
#38 AR-1262-3

R.T.: 7.782 min
Delta R.T.: 0.008 min
Response: 47516
Conc: 29.53 ng/ml



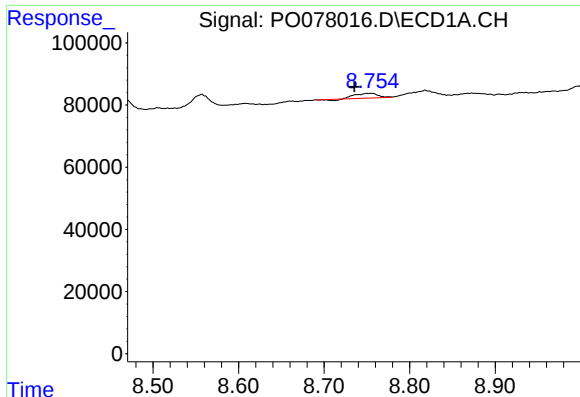
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 37728
Conc: 12.10 ng/ml



#39 AR-1262-4

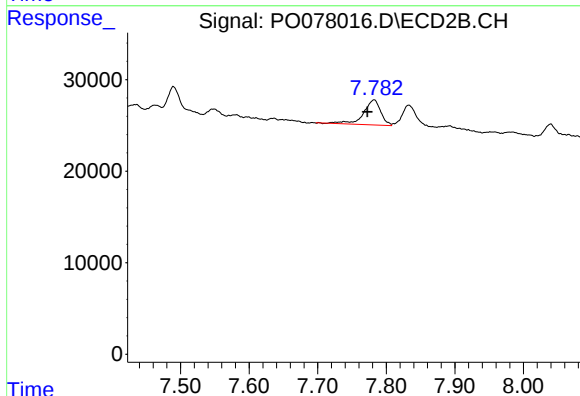
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 32759
Conc: 10.92 ng/ml



#41 AR-1268-1

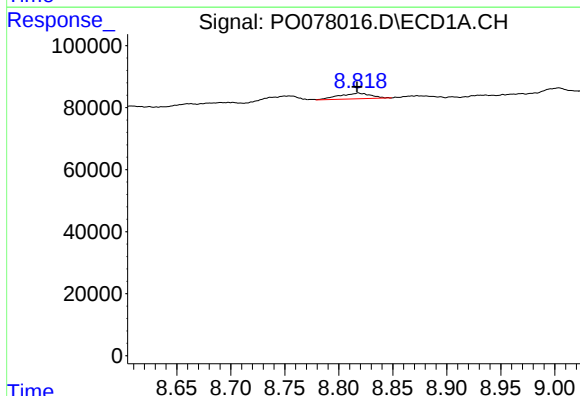
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 26891
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



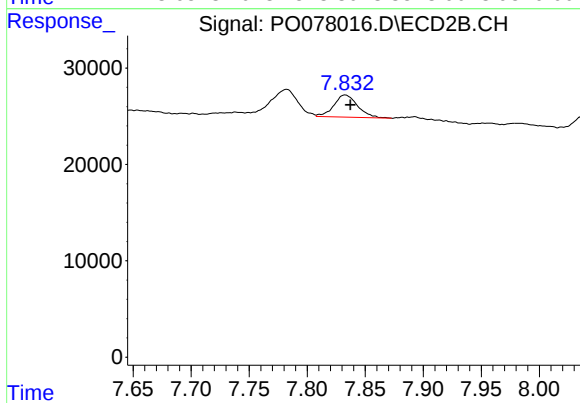
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.010 min
Response: 47516
Conc: 10.38 ng/ml



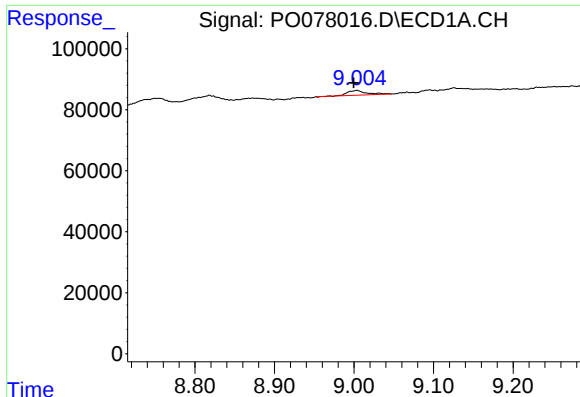
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 37728
Conc: 5.83 ng/ml



#42 AR-1268-2

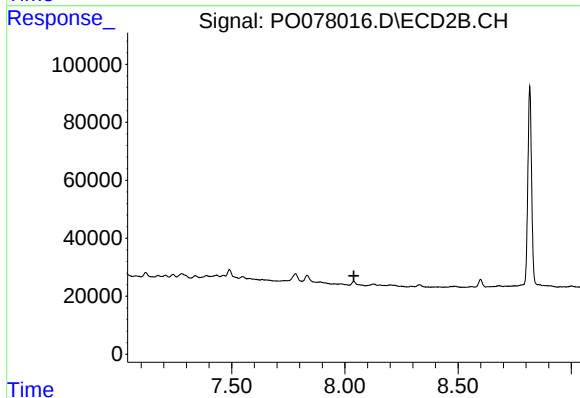
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 32759
Conc: 7.92 ng/ml



#43 AR-1268-3

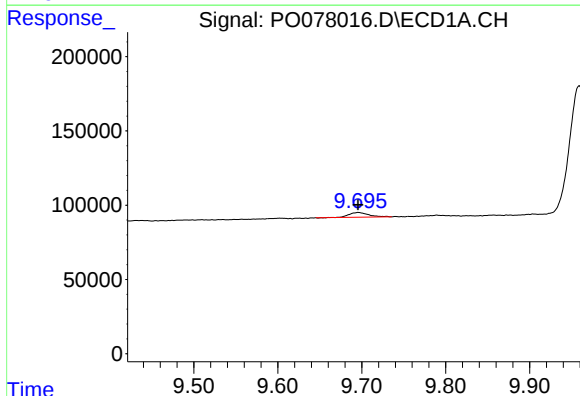
R.T.: 9.003 min
Delta R.T.: 0.003 min
Response: 26369
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



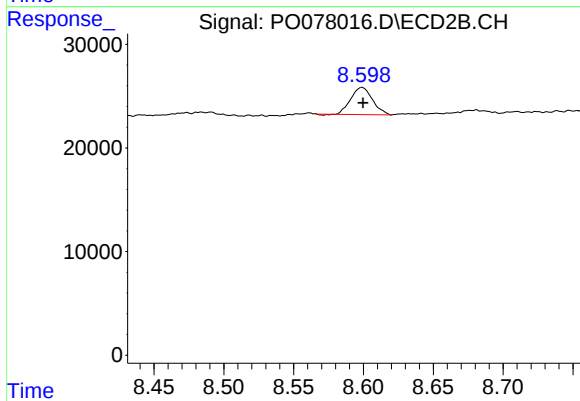
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: 0.000 min
Response: 52951
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 28557
Conc: 2.71 ng/ml