

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 11:47
 Operator : DD\AJ
 Sample : M2794-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:33:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.326	3.602	1901903	705204	24.098	23.728
2)	SA Decachlor...	9.934	8.783	1193313	606727	19.107	20.361
Target Compounds							
3)	L1 AR-1016-1	5.647f	0.000	60136	0	22.482	N.D. #
4)	L1 AR-1016-2	5.647	0.000	60136	0	14.712	N.D. #
5)	L1 AR-1016-3	5.710	0.000	18699	0	7.444	N.D. #
6)	L1 AR-1016-4	0.000	5.087	0	16562	N.D.	22.409 #
7)	L1 AR-1016-5	6.123	0.000	29027	0	14.616	N.D. #
8)	L2 AR-1221-1	4.572	0.000	811109	0	975.655	N.D. #
9)	L2 AR-1221-2	4.668	0.000	19147	0	31.433	N.D. #
13)	L3 AR-1232-3	5.647	0.000	60136	0	39.338	N.D. #
15)	L3 AR-1232-5	5.913	0.000	49525	0	95.879	N.D. #
16)	L4 AR-1242-1	5.647f	0.000	60136	0	30.313	N.D. #
17)	L4 AR-1242-2	5.647	0.000	60136	0	20.219	N.D. #
18)	L4 AR-1242-3	5.710	0.000	18699	0	10.104	N.D. #
20)	L4 AR-1242-5	6.587	5.684	180063	134473	116.547	171.966 #
21)	L5 AR-1248-1	5.647f	0.000	60136	0	38.073	N.D. #
22)	L5 AR-1248-2	5.913	5.087	49525	16562	22.387	16.777 #
23)	L5 AR-1248-3	6.123	0.000	29027	0	11.194	N.D. #
24)	L5 AR-1248-4	6.545	0.000	132505	0	47.807	N.D. #
25)	L5 AR-1248-5	6.587	5.726	180063	20903	65.907	19.413 #
26)	L6 AR-1254-1	6.516	5.684	343149	134473	127.397	80.940 #
27)	L6 AR-1254-2	6.744	5.842	588999	227562	140.425	154.414
28)	L6 AR-1254-3	7.119	6.254	1047721	528761	235.253	237.729
29)	L6 AR-1254-4	7.413	6.492	668044	284156	217.111	208.986
30)	L6 AR-1254-5	7.835	6.915	1162382	905263	356.086	454.641 #
31)	L7 AR-1260-1	7.284	6.389	571940	307191	171.660	189.782
32)	L7 AR-1260-2	7.549	6.586	725158	345878	186.575	178.495
33)	L7 AR-1260-3	7.905	6.734	224634	313731	74.207	170.392 #
34)	L7 AR-1260-4	8.128	7.211	532506	70303	162.619	46.147 #
35)	L7 AR-1260-5	8.448	7.460	247719	125011	38.683	35.303
36)	L8 AR-1262-1	7.905	6.915	224634	905263	54.676	868.406 #
37)	L8 AR-1262-2	8.448	7.460	247719	125011	37.203	35.425
38)	L8 AR-1262-3	8.738f	7.742	266093	53977	58.252	37.656 #
39)	L8 AR-1262-4	8.799	7.804	147994	160629	39.759	59.722 #
40)	L8 AR-1262-5	9.343	8.299	46882	30220	19.350	24.952 #
41)	L9 AR-1268-1	8.738f	7.742	266093	53977	32.854	12.290 #
42)	L9 AR-1268-2	8.799	7.804	147994	160629	19.793	40.682 #
43)	L9 AR-1268-3	8.981	8.007	62367	31871	9.755	9.362
44)	L9 AR-1268-4	9.343	8.299	46882	30220	18.214	21.144
45)	L9 AR-1268-5	9.672	8.569	175786	89320	8.774	8.665

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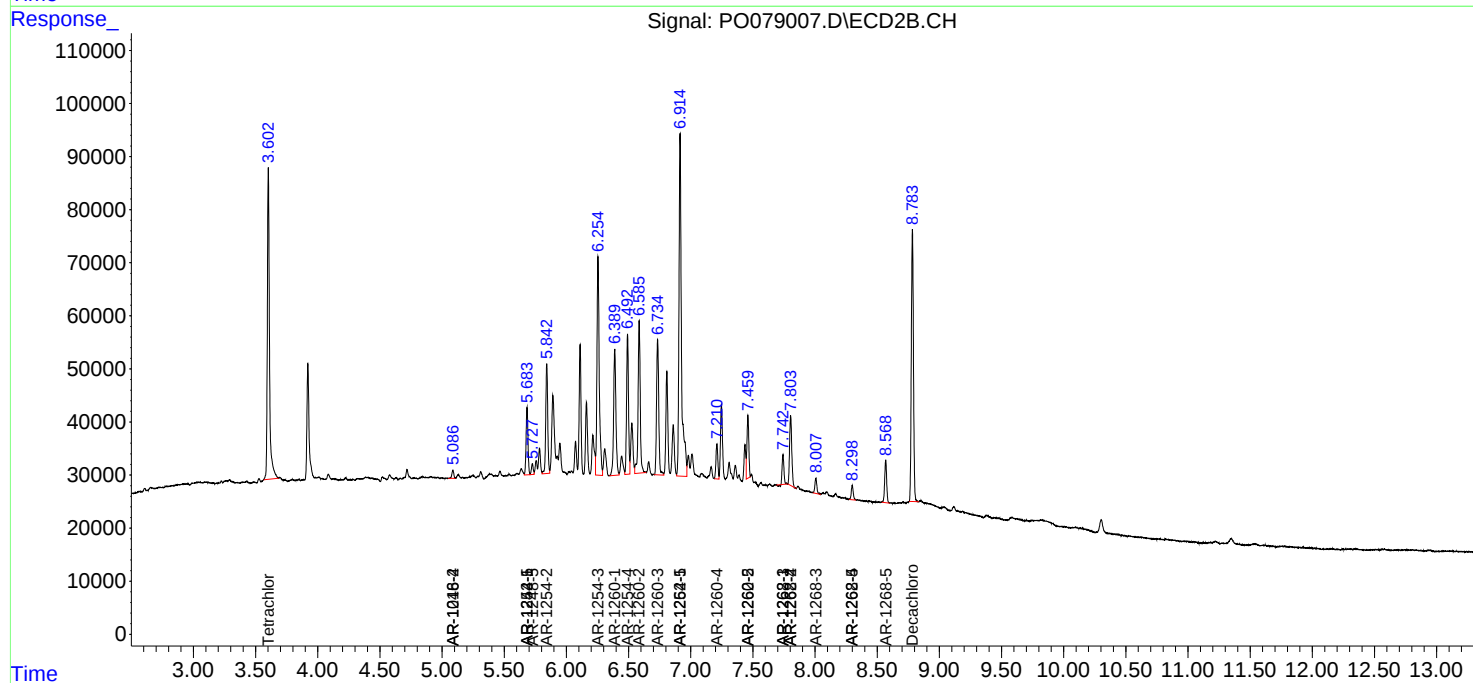
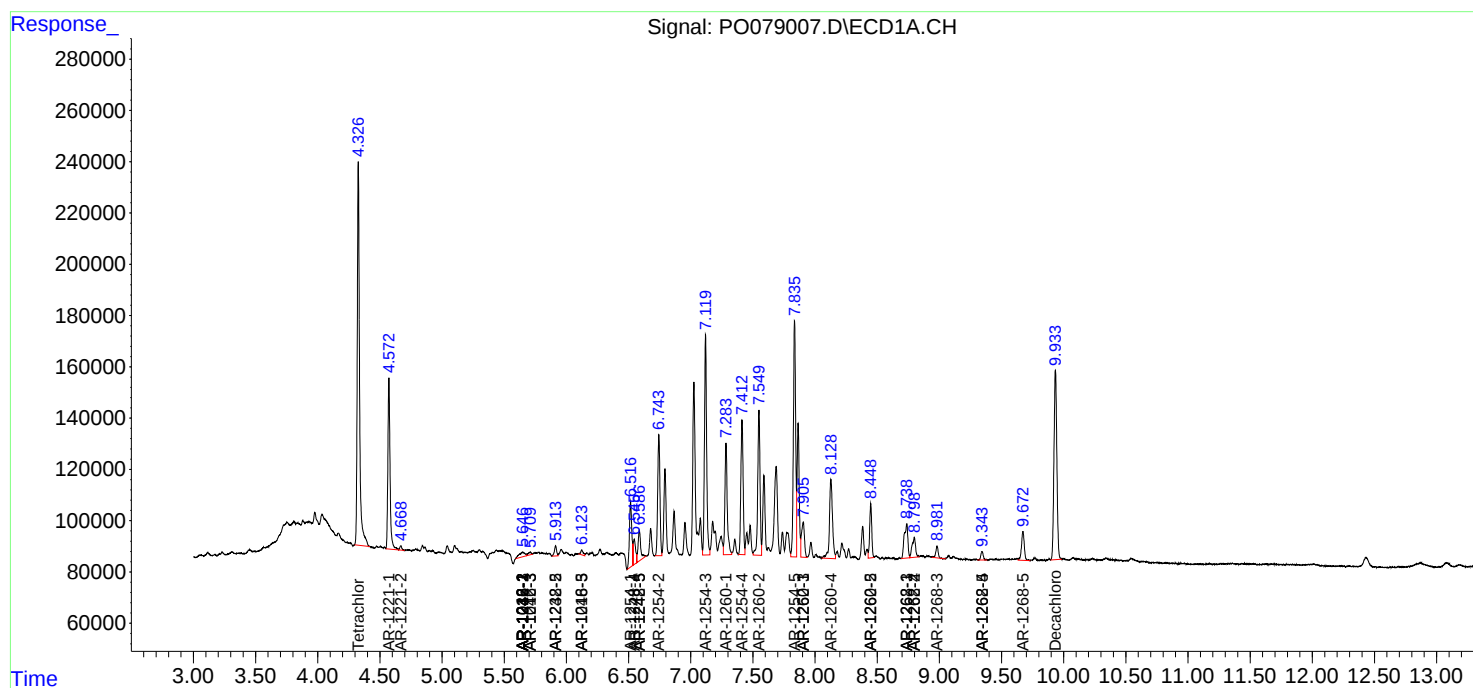
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

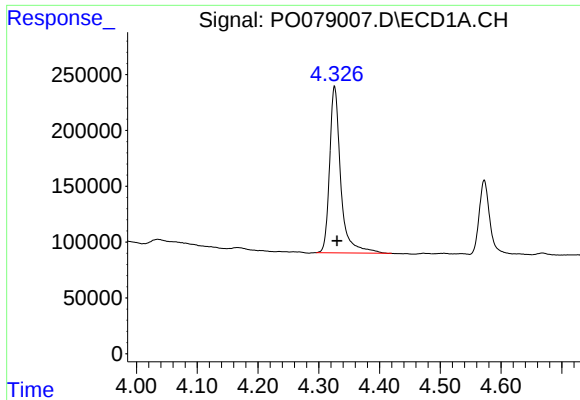
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
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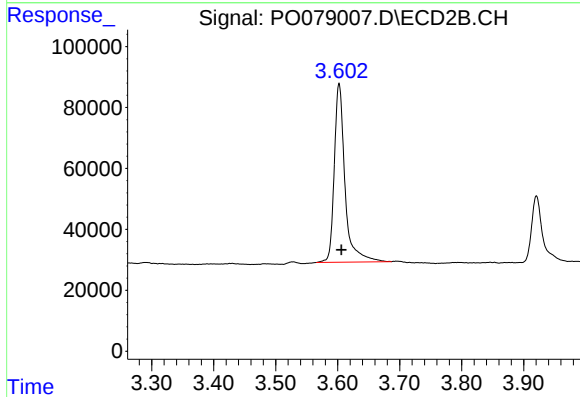




#1 Tetrachloro-m-xylene

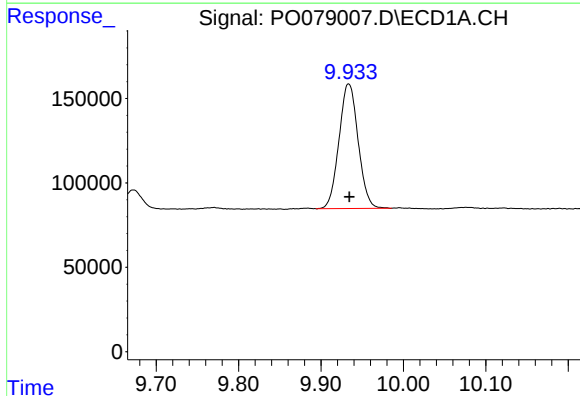
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1901903
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



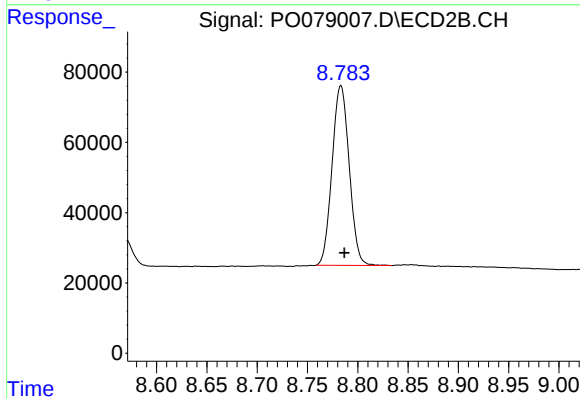
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 705204
Conc: 23.73 ng/ml



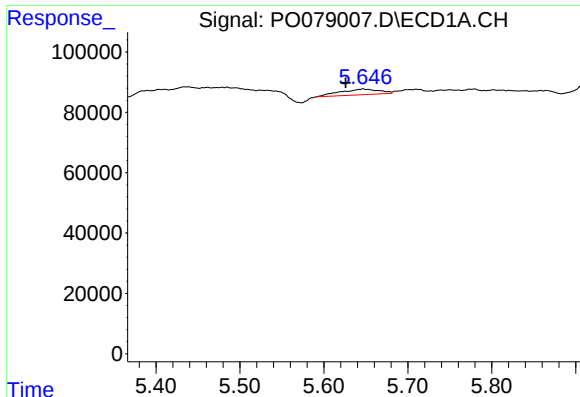
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 1193313
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

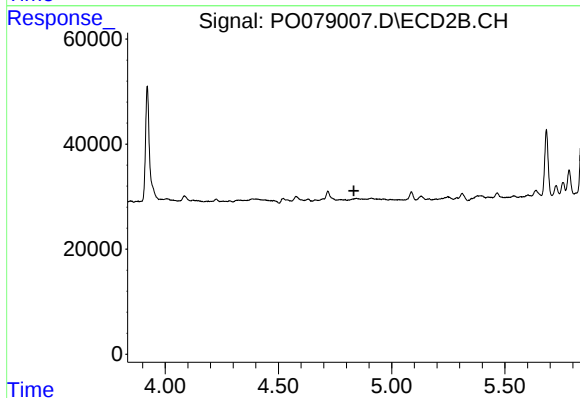
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 606727
Conc: 20.36 ng/ml



#3 AR-1016-1

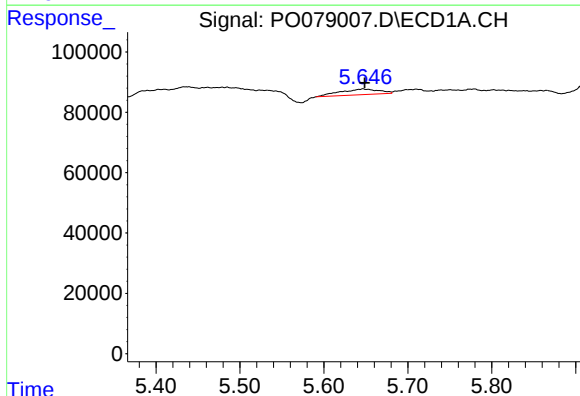
R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 60136
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



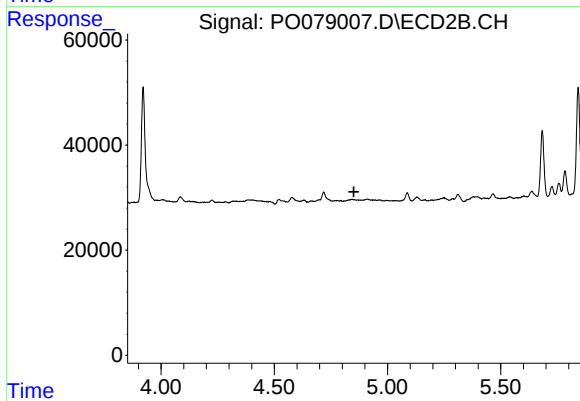
#3 AR-1016-1

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



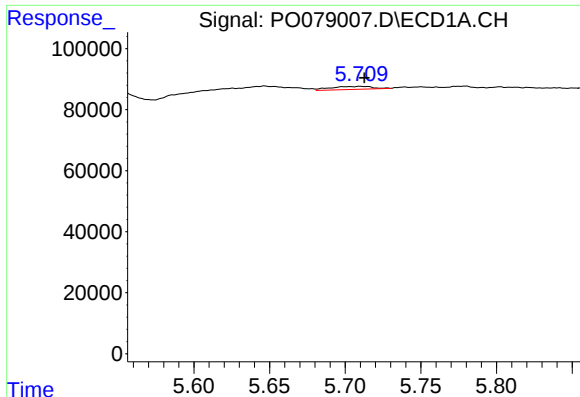
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 60136
Conc: 14.71 ng/ml



#4 AR-1016-2

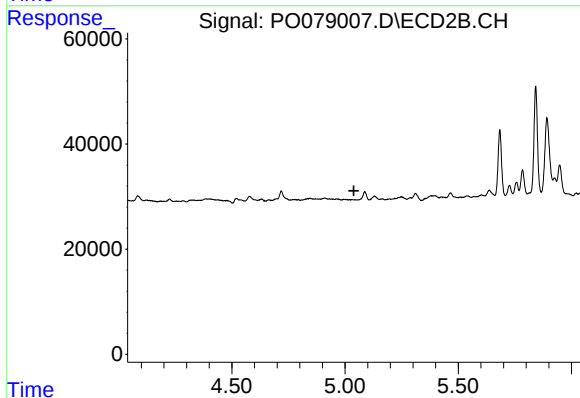
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

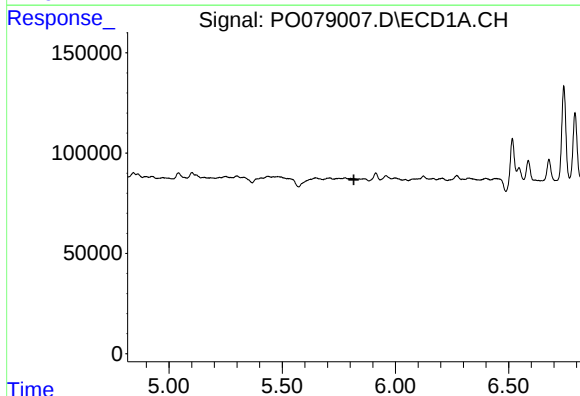
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 18699
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



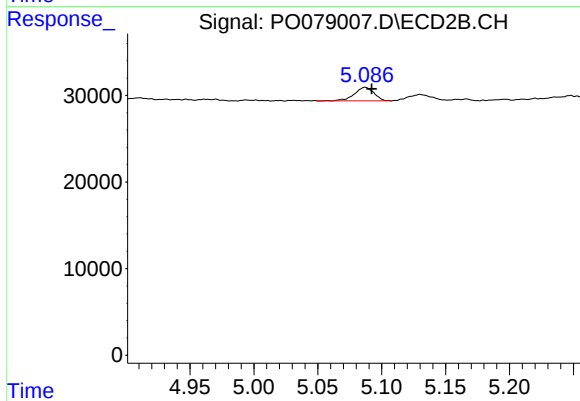
#5 AR-1016-3

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



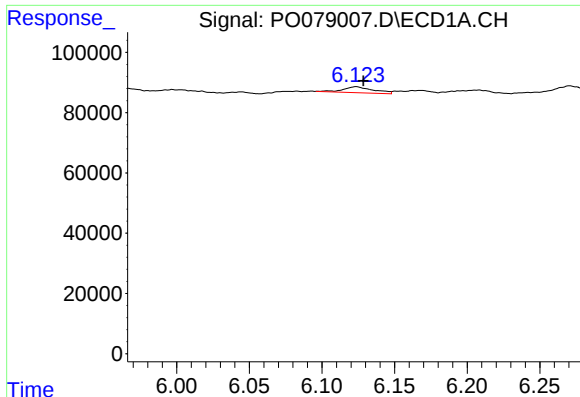
#6 AR-1016-4

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



#6 AR-1016-4

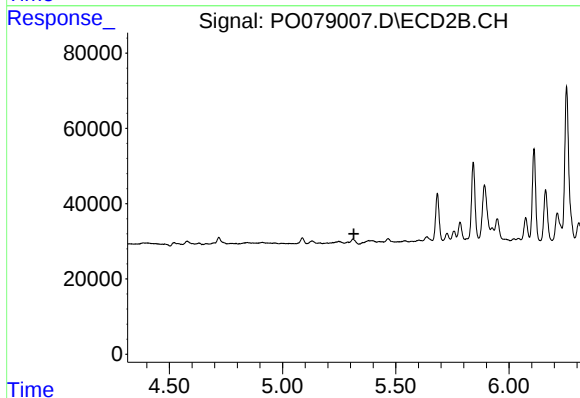
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 16562
Conc: 22.41 ng/ml



#7 AR-1016-5

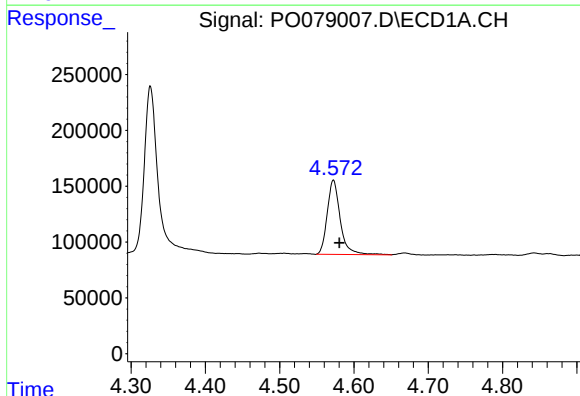
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 29027
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



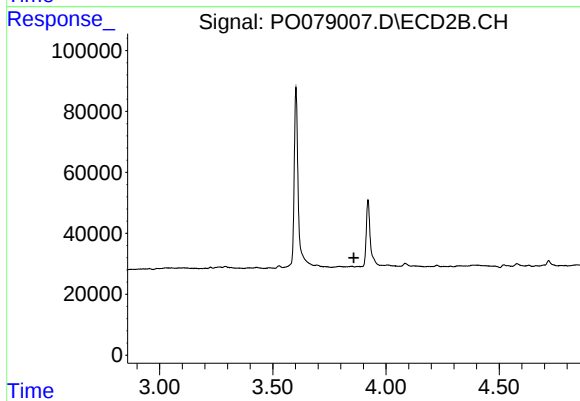
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



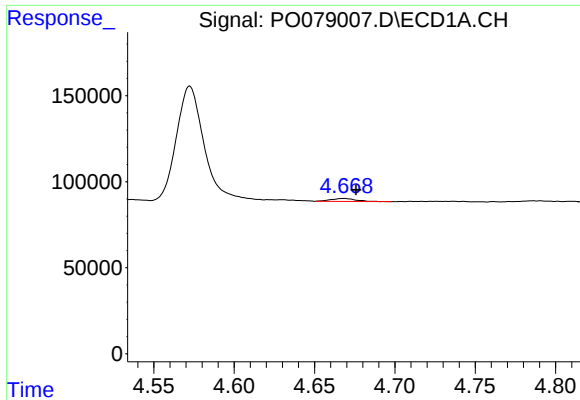
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 811109
Conc: 975.65 ng/ml



#8 AR-1221-1

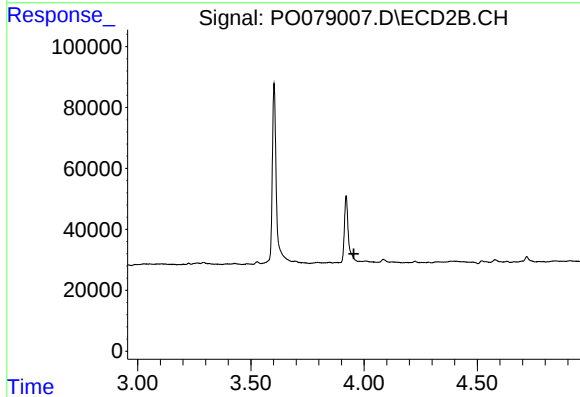
R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

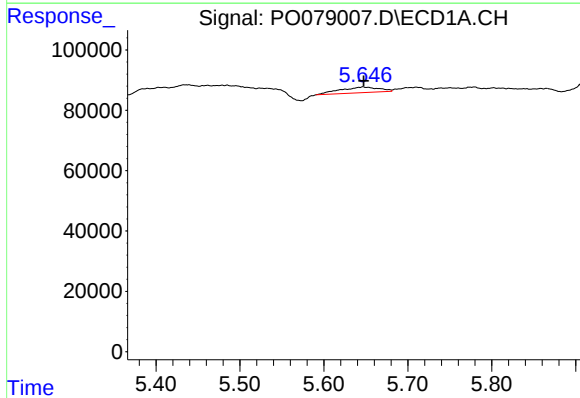
R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 19147
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



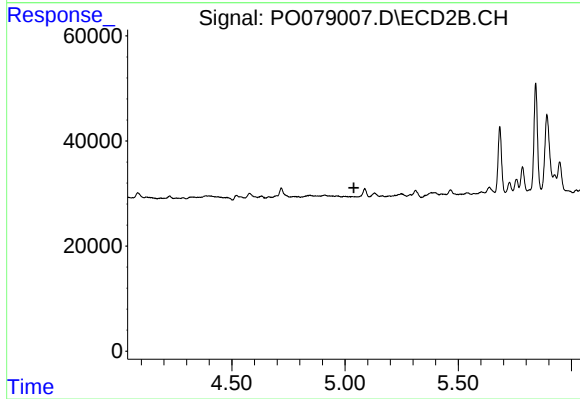
#9 AR-1221-2

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



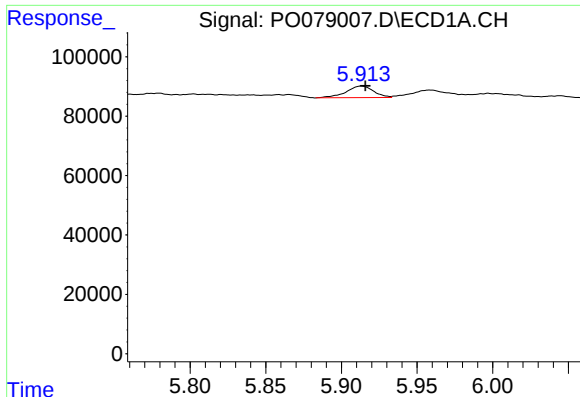
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 60136
Conc: 39.34 ng/ml



#13 AR-1232-3

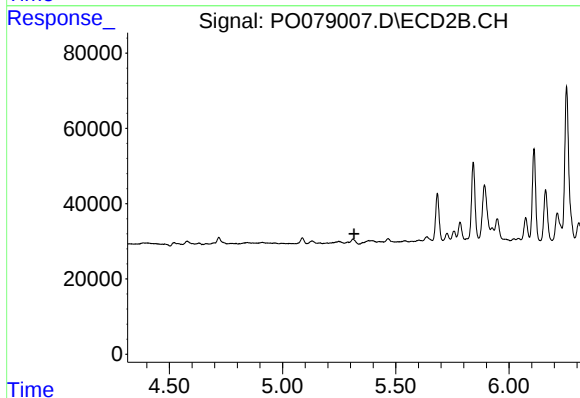
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#15 AR-1232-5

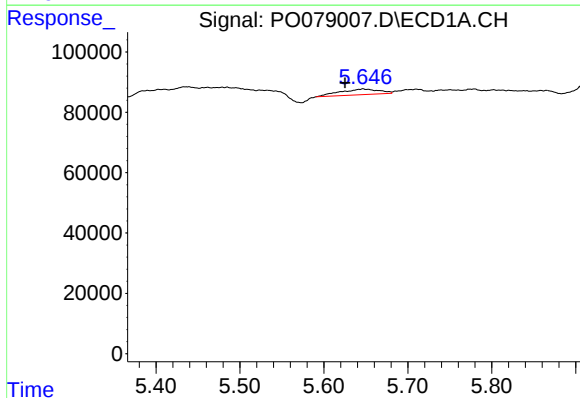
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 49525
Conc: 95.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



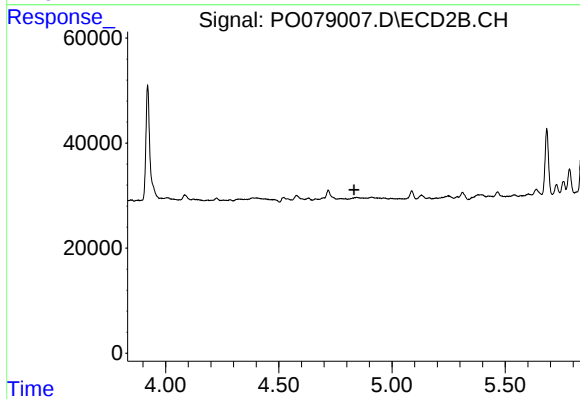
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



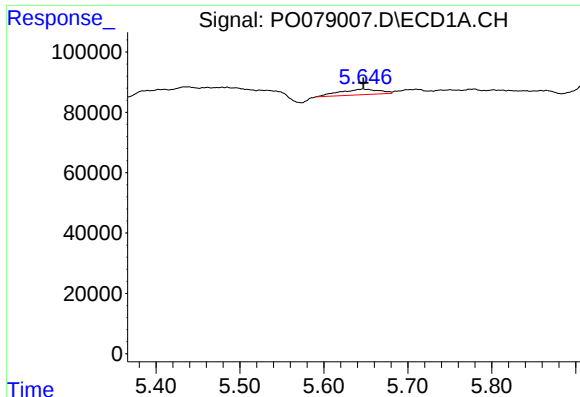
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 60136
Conc: 30.31 ng/ml



#16 AR-1242-1

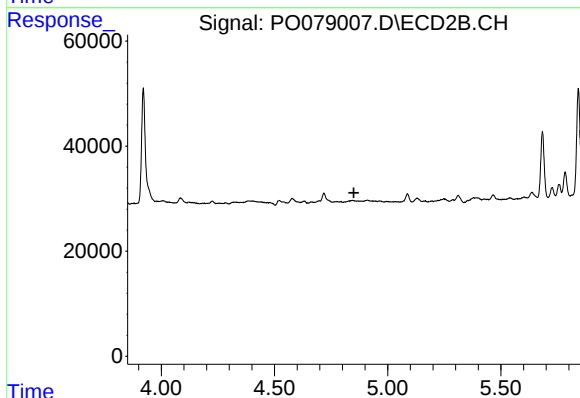
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

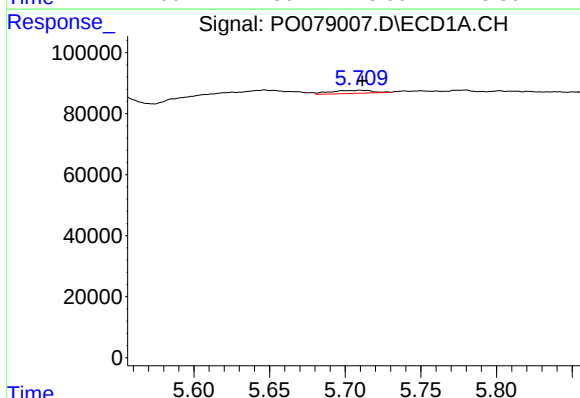
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 60136
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



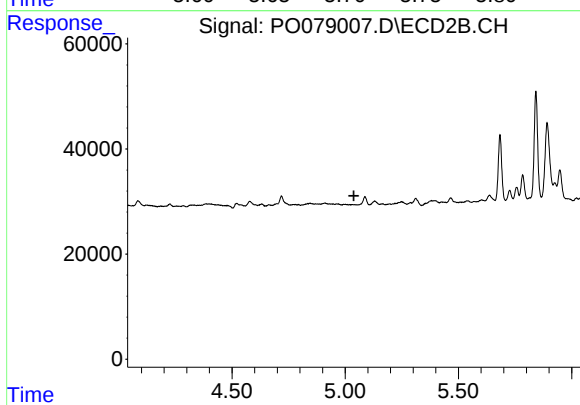
#17 AR-1242-2

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



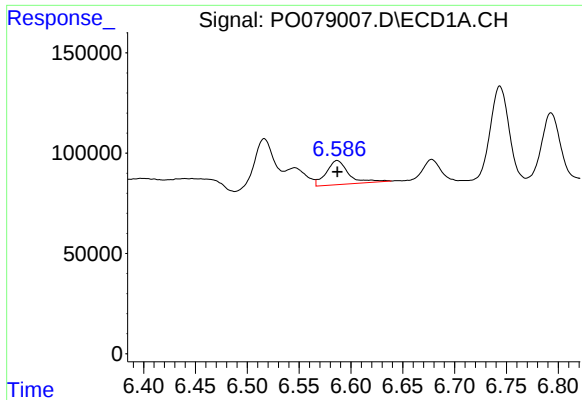
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 18699
Conc: 10.10 ng/ml



#18 AR-1242-3

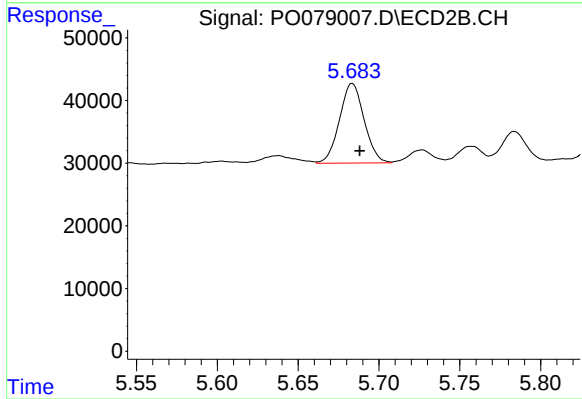
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#20 AR-1242-5

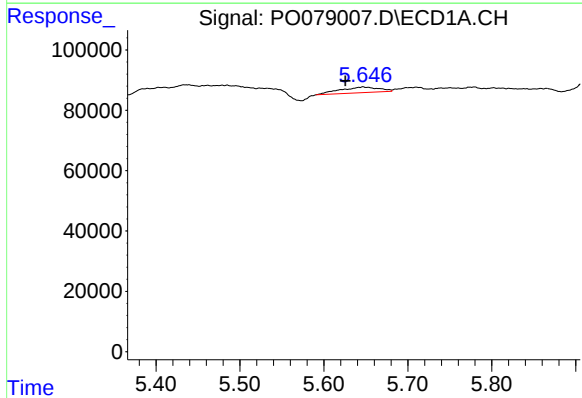
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 180063
Conc: 116.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



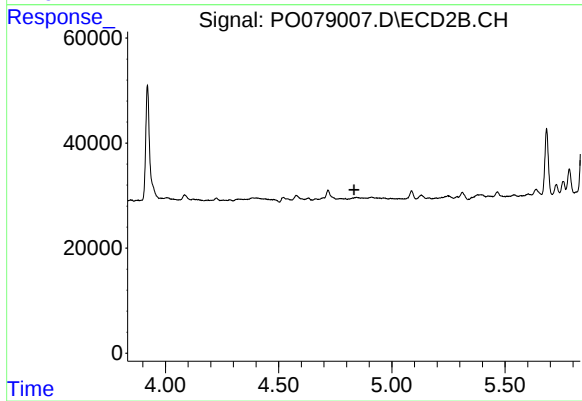
#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 134473
Conc: 171.97 ng/ml



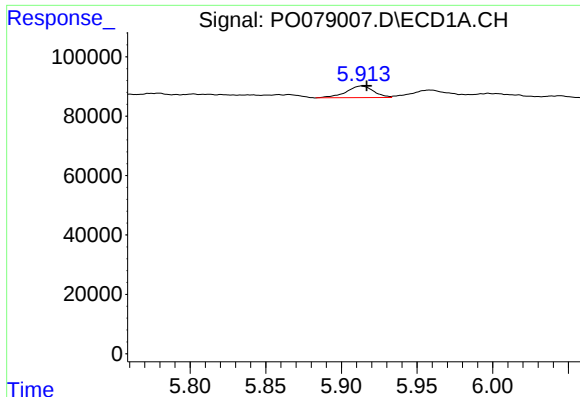
#21 AR-1248-1

R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 60136
Conc: 38.07 ng/ml



#21 AR-1248-1

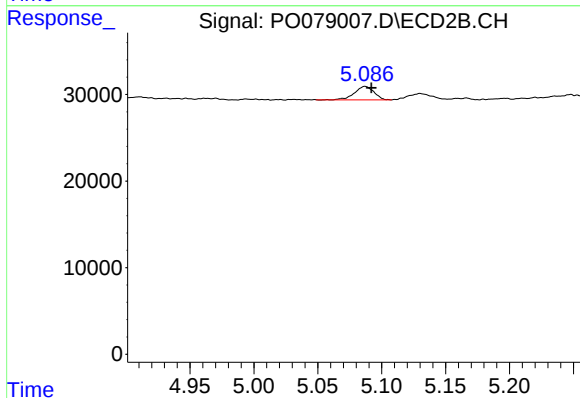
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

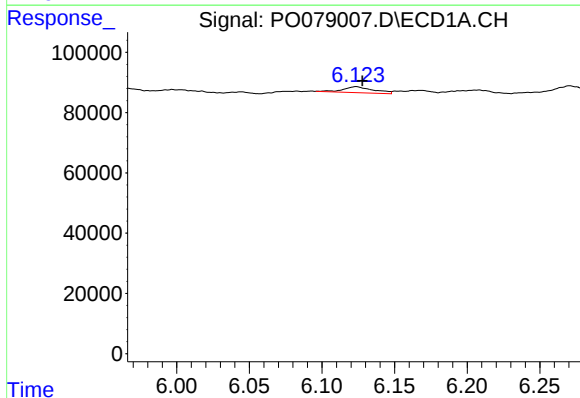
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 49525
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



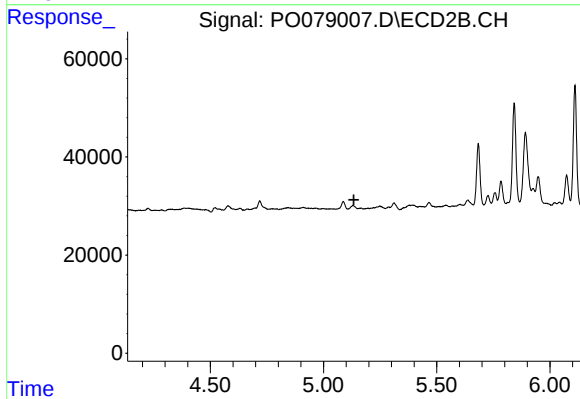
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 16562
Conc: 16.78 ng/ml



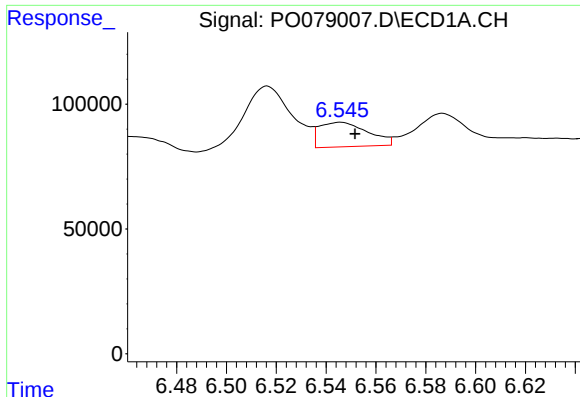
#23 AR-1248-3

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 29027
Conc: 11.19 ng/ml



#23 AR-1248-3

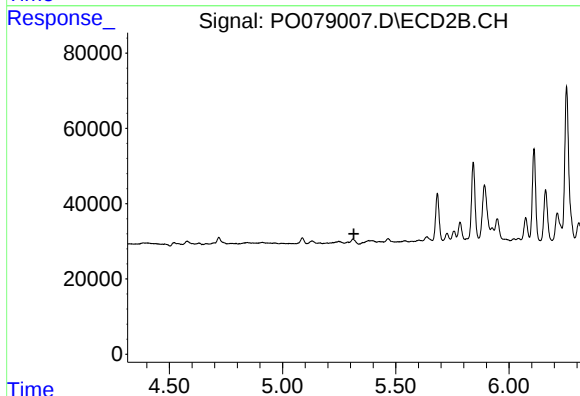
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#24 AR-1248-4

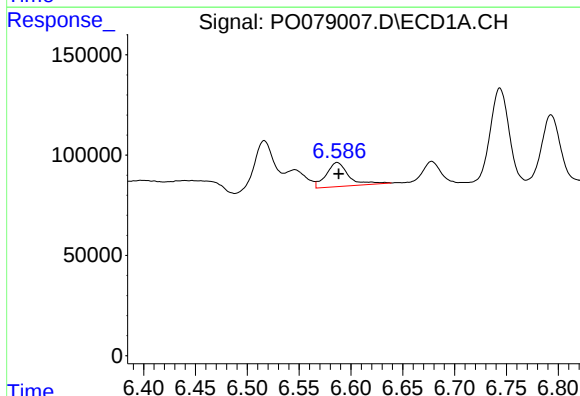
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 132505
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



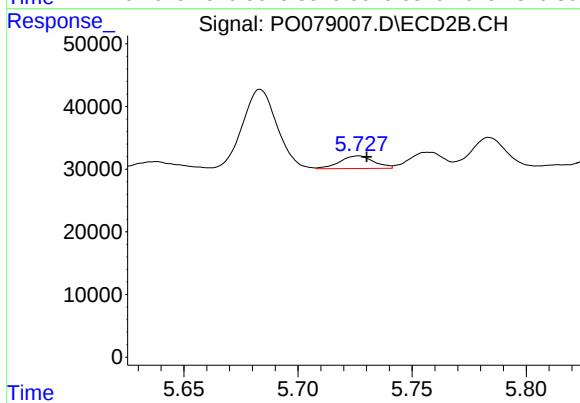
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



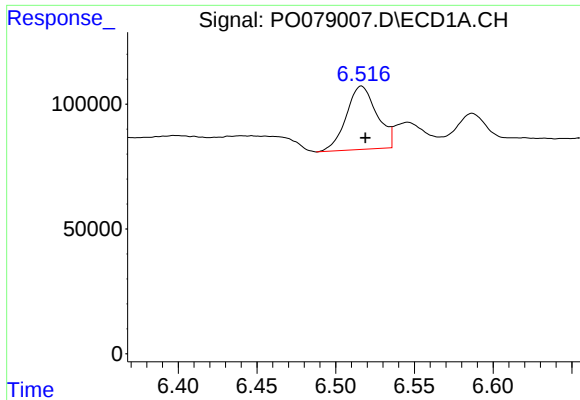
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 180063
Conc: 65.91 ng/ml



#25 AR-1248-5

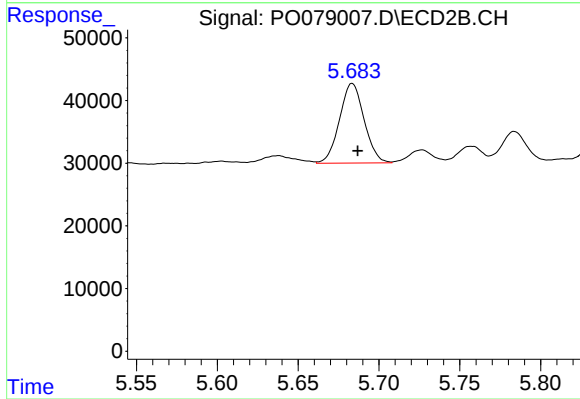
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 20903
Conc: 19.41 ng/ml



#26 AR-1254-1

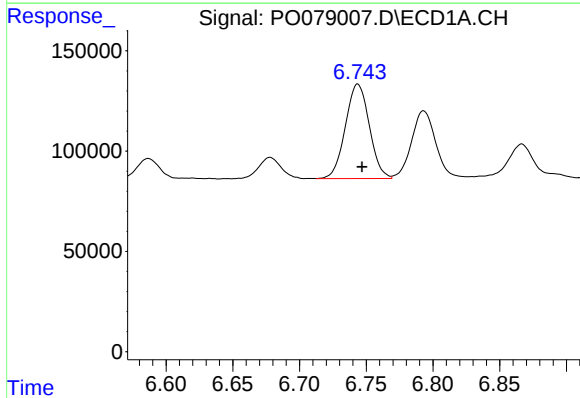
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 343149
Conc: 127.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



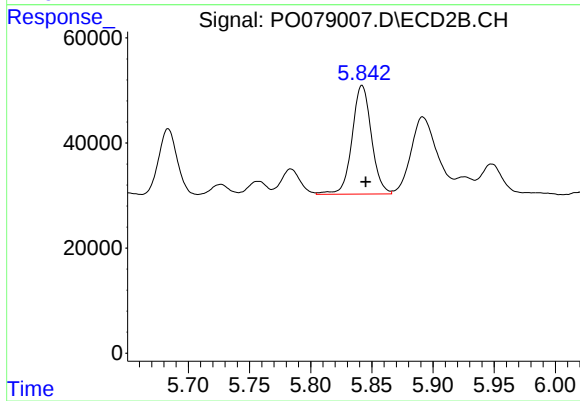
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 134473
Conc: 80.94 ng/ml



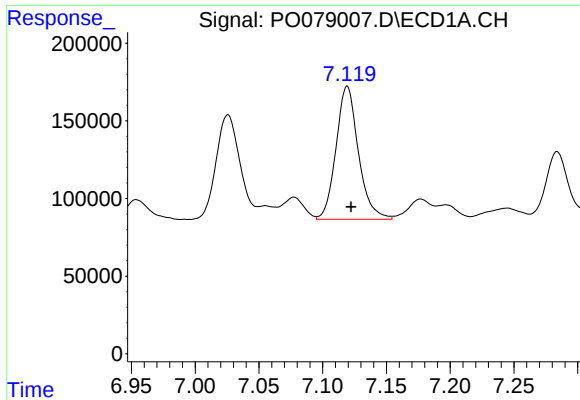
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 588999
Conc: 140.42 ng/ml



#27 AR-1254-2

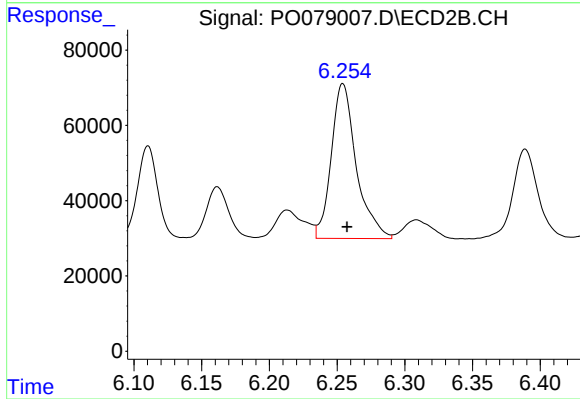
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 227562
Conc: 154.41 ng/ml



#28 AR-1254-3

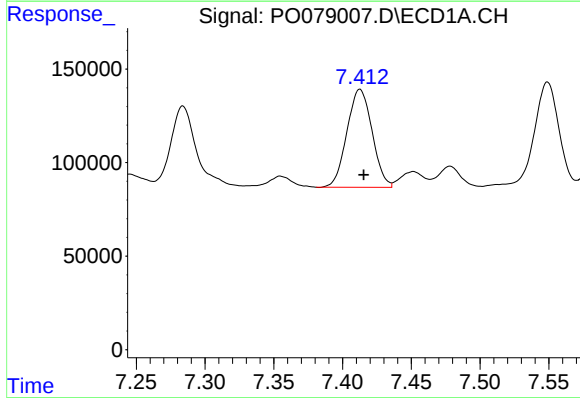
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1047721
Conc: 235.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



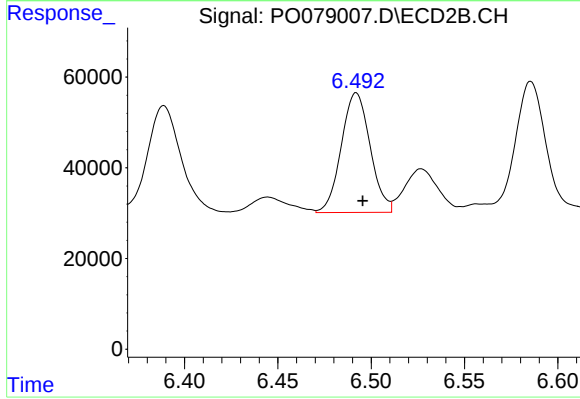
#28 AR-1254-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 528761
Conc: 237.73 ng/ml



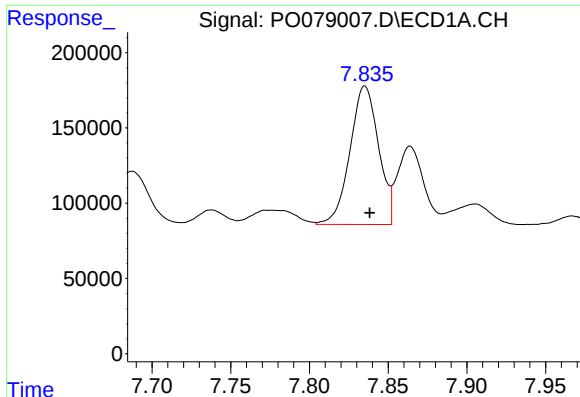
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 668044
Conc: 217.11 ng/ml



#29 AR-1254-4

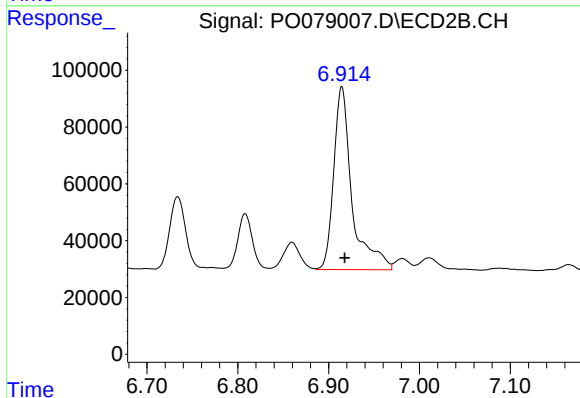
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 284156
Conc: 208.99 ng/ml



#30 AR-1254-5

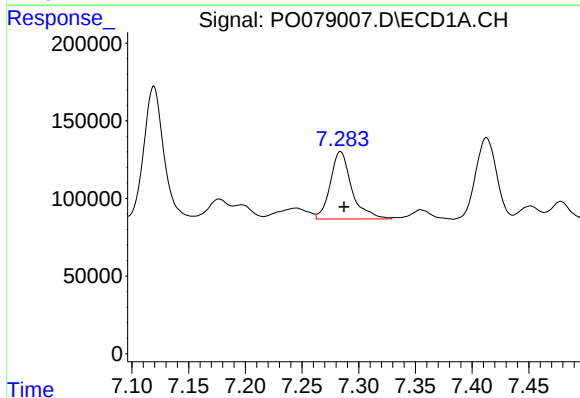
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1162382
Conc: 356.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



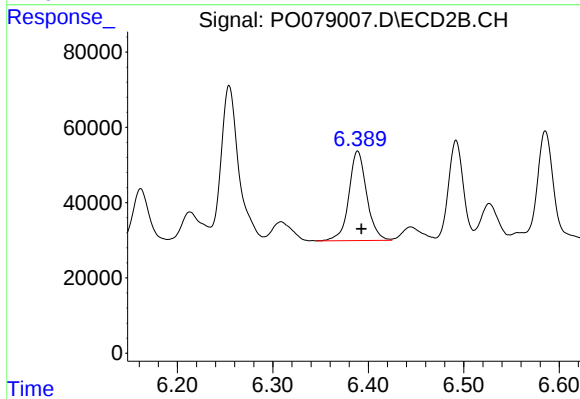
#30 AR-1254-5

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 905263
Conc: 454.64 ng/ml



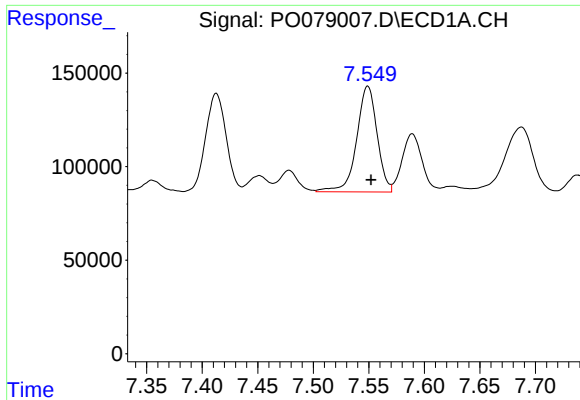
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 571940
Conc: 171.66 ng/ml



#31 AR-1260-1

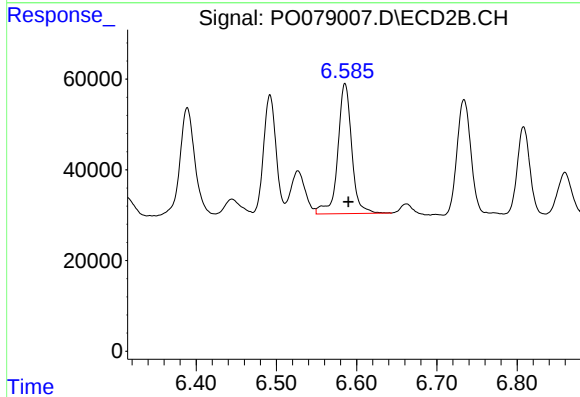
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 307191
Conc: 189.78 ng/ml



#32 AR-1260-2

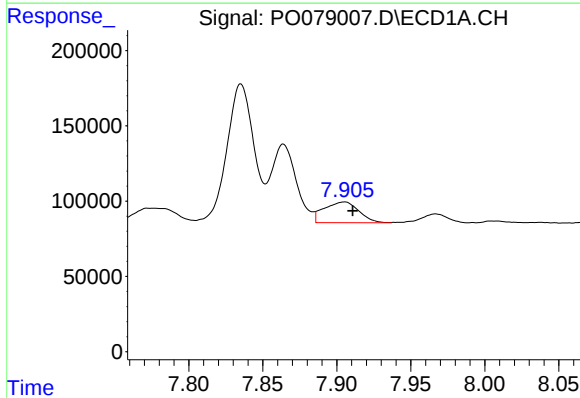
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 725158
Conc: 186.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



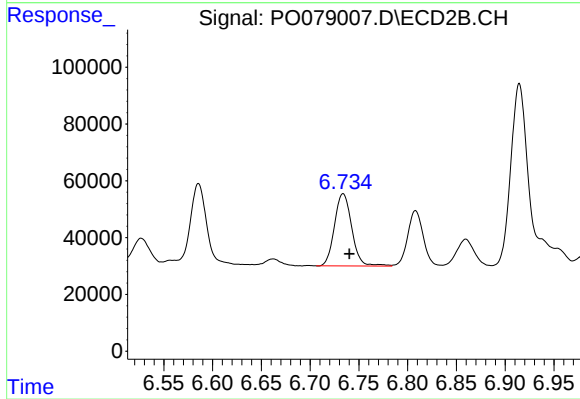
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 345878
Conc: 178.50 ng/ml



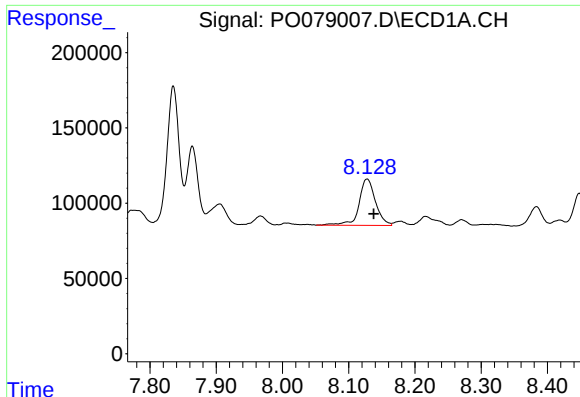
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 224634
Conc: 74.21 ng/ml



#33 AR-1260-3

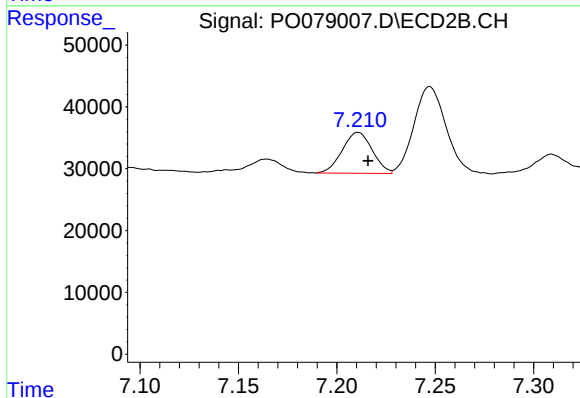
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 313731
Conc: 170.39 ng/ml



#34 AR-1260-4

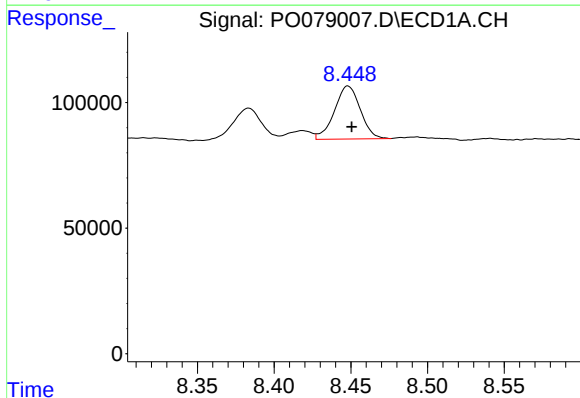
R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 532506
Conc: 162.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



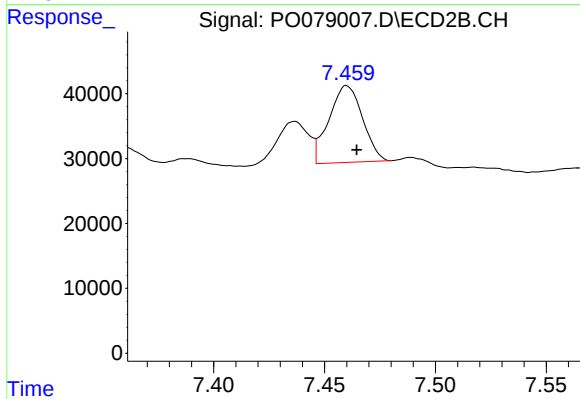
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 70303
Conc: 46.15 ng/ml



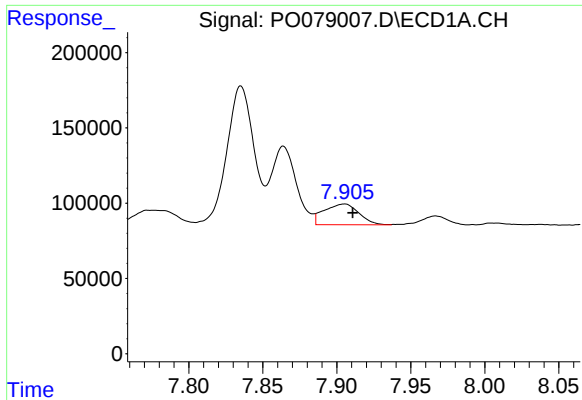
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 247719
Conc: 38.68 ng/ml



#35 AR-1260-5

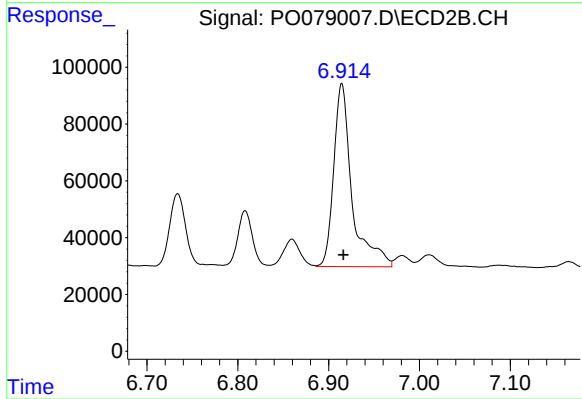
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 125011
Conc: 35.30 ng/ml



#36 AR-1262-1

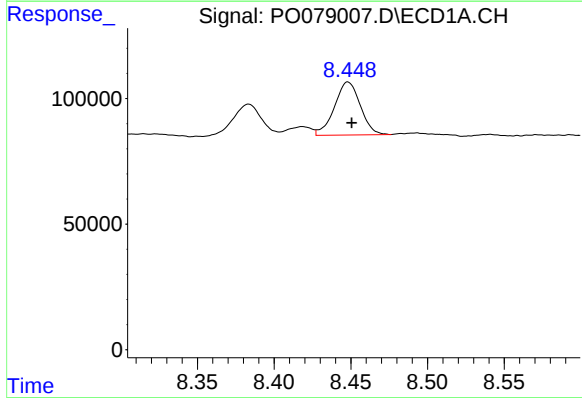
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 224634
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



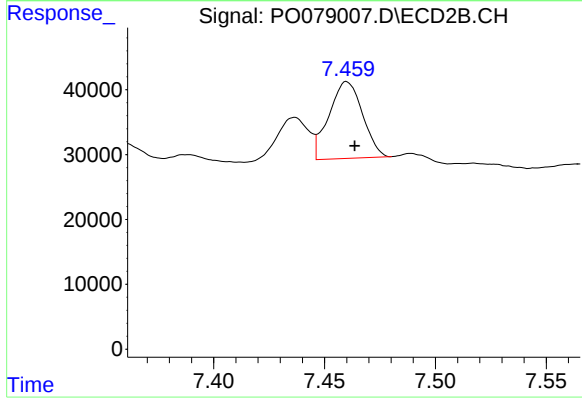
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 905263
Conc: 868.41 ng/ml



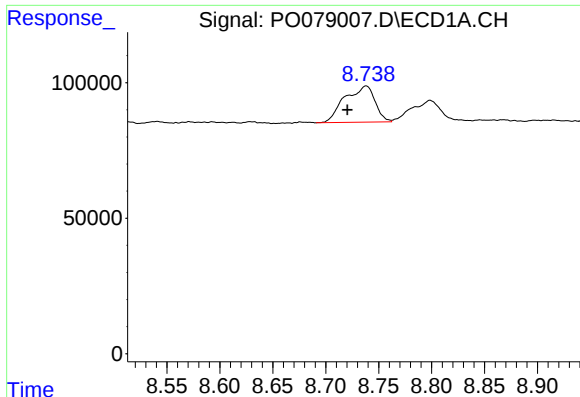
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 247719
Conc: 37.20 ng/ml



#37 AR-1262-2

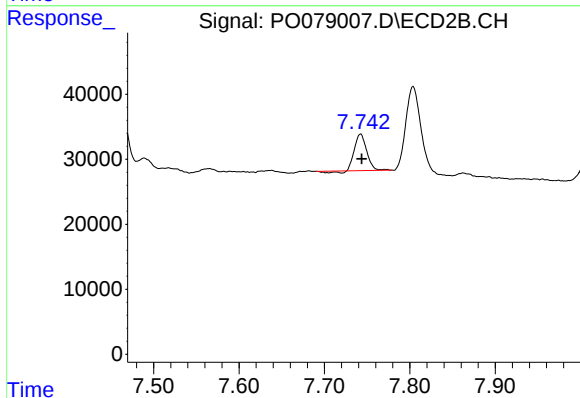
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 125011
Conc: 35.43 ng/ml



#38 AR-1262-3

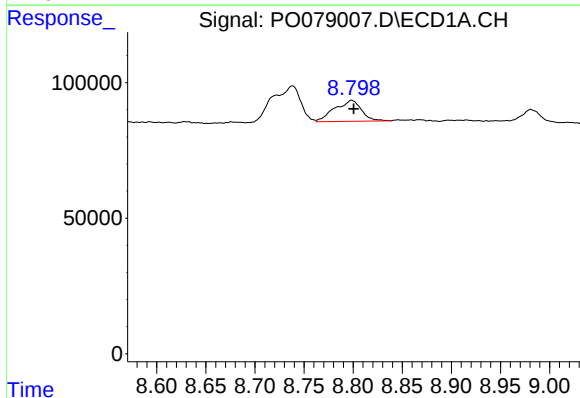
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 266093
Conc: 58.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



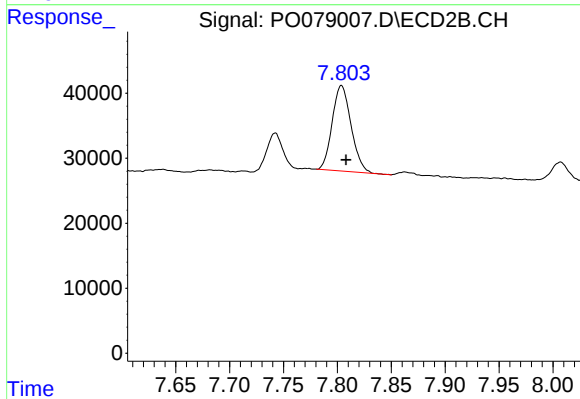
#38 AR-1262-3

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 53977
Conc: 37.66 ng/ml



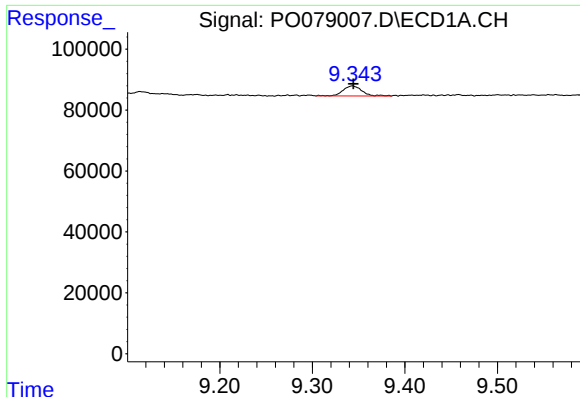
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 147994
Conc: 39.76 ng/ml



#39 AR-1262-4

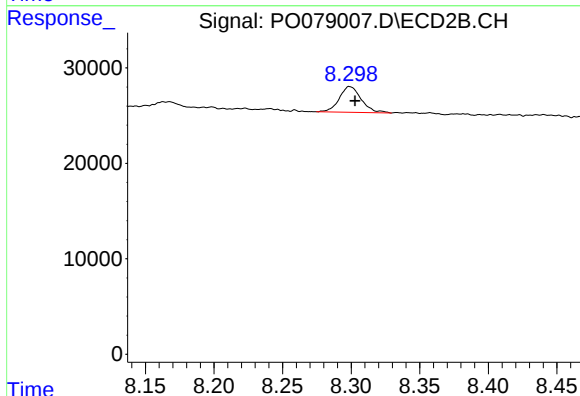
R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 160629
Conc: 59.72 ng/ml



#40 AR-1262-5

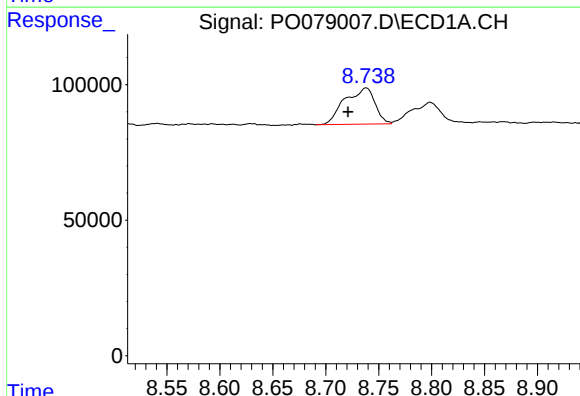
R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 46882
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



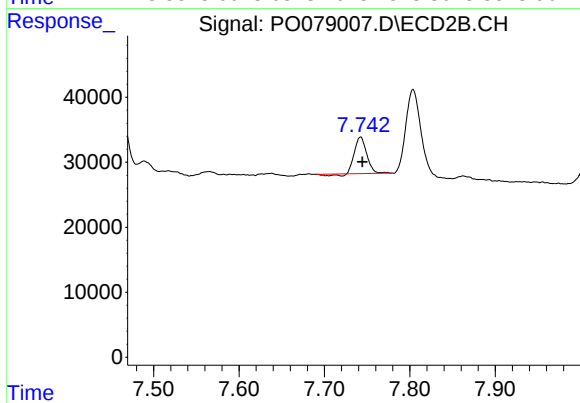
#40 AR-1262-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 30220
Conc: 24.95 ng/ml



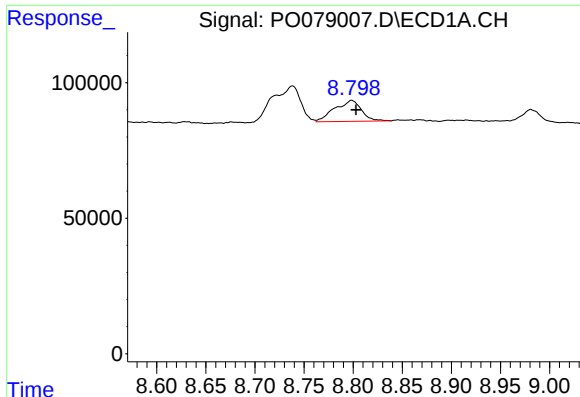
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 266093
Conc: 32.85 ng/ml



#41 AR-1268-1

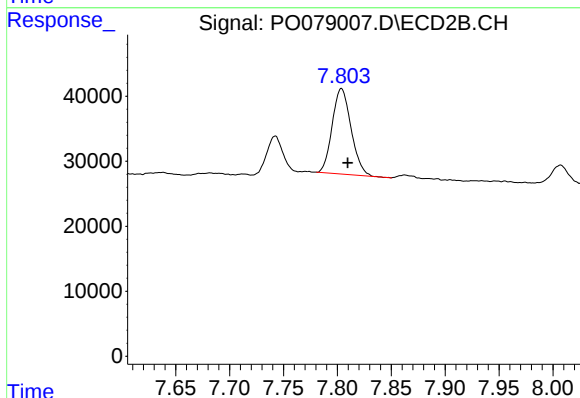
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 53977
Conc: 12.29 ng/ml



#42 AR-1268-2

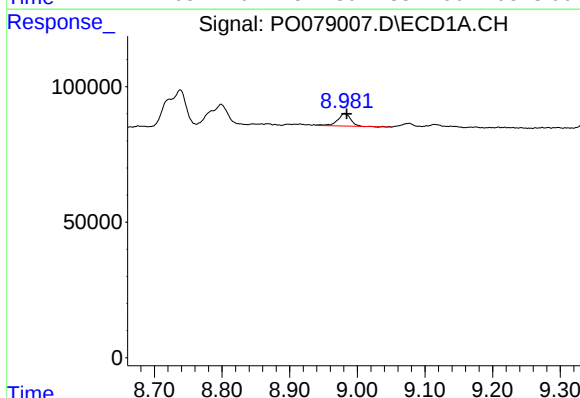
R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 147994
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



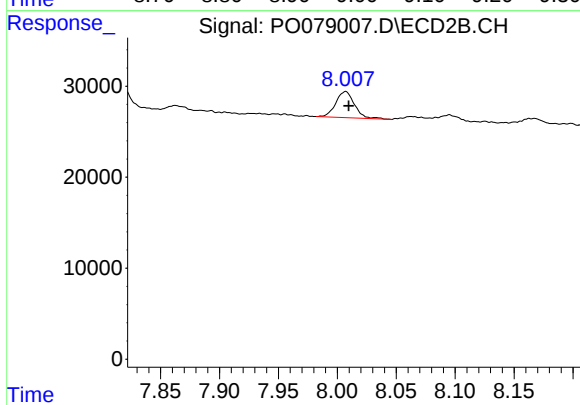
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 160629
Conc: 40.68 ng/ml



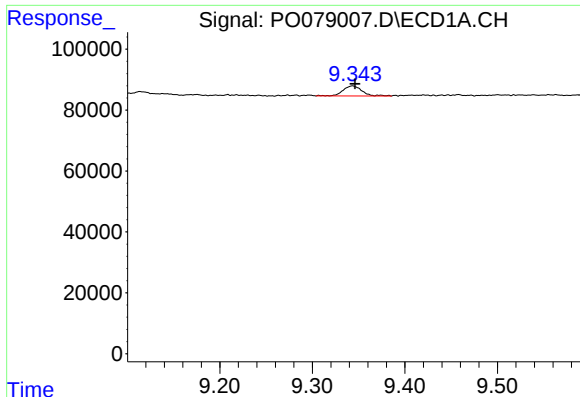
#43 AR-1268-3

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 62367
Conc: 9.76 ng/ml



#43 AR-1268-3

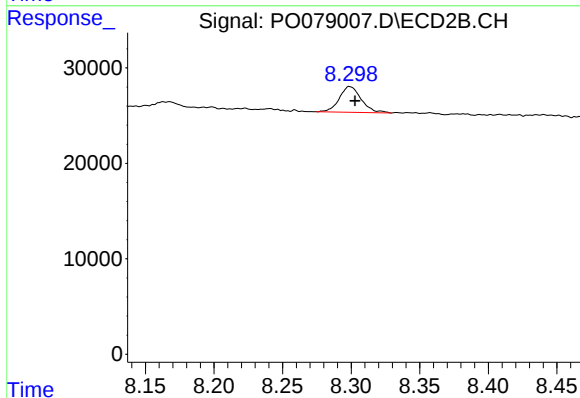
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 31871
Conc: 9.36 ng/ml



#44 AR-1268-4

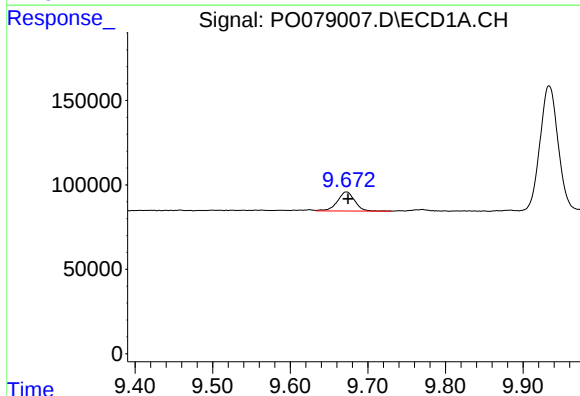
R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 46882
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



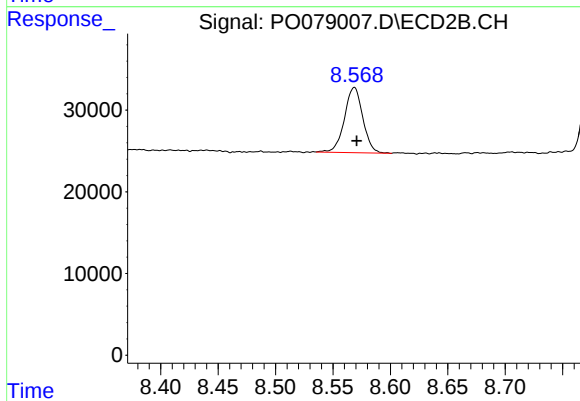
#44 AR-1268-4

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 30220
Conc: 21.14 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.002 min
Response: 175786
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 89320
Conc: 8.66 ng/ml