

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 17:53
 Operator : DD\AJ
 Sample : L3303-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:03:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.391	3.566	991470	1096387	26.555	27.550
2)	SA Decachlor...	10.047	8.770	960463	825922	15.963	14.553
Target Compounds							
3)	L1 AR-1016-1	5.696	4.811f	47893	660909	26.735	393.019 #
4)	L1 AR-1016-2	5.722	4.811	92150	660909	36.349	284.222 #
5)	L1 AR-1016-3	5.785	4.993	81412	177703	53.082	139.499 #
6)	L1 AR-1016-4	5.875f	5.057	127428	177264	98.329	162.325 #
7)	L1 AR-1016-5	6.177f	5.279	3197680	362120	2426.900	263.255 #
10)	L2 AR-1221-3	0.000	3.972f	0	94678	N.D.	86.572 #
11)	L3 AR-1232-1	0.000	3.972f	0	94678	N.D.	105.894 #
12)	L3 AR-1232-2	0.000	4.811	0	660909	N.D.	683.664 #
13)	L3 AR-1232-3	5.722	4.993	92150	177703	92.184	340.119 #
14)	L3 AR-1232-4	5.875f	5.104	127428	3342147	260.437	7622.922 #
15)	L3 AR-1232-5	5.989	5.279	165928	362120	522.851	692.207 #
16)	L4 AR-1242-1	5.696	4.811f	47893	660909	36.745	527.094 #
17)	L4 AR-1242-2	5.722	4.811	92150	660909	48.936	378.281 #
18)	L4 AR-1242-3	5.785	4.993	81412	177703	71.690	184.594 #
19)	L4 AR-1242-4	5.875f	5.104	127428	3342147	132.794	3694.310 #
20)	L4 AR-1242-5	6.668	5.655	418557	1475653	352.578	1164.267 #
21)	L5 AR-1248-1	5.696	4.811	47893	660909	49.043	675.328 #
22)	L5 AR-1248-2	5.989	5.057	165928	177264	130.321	130.209
23)	L5 AR-1248-3	6.177f	5.104	3197680	3342147	2023.245	2646.335 #
24)	L5 AR-1248-4	0.000	5.279	0	362120	N.D.	222.932 #
25)	L5 AR-1248-5	6.668	5.699	418557	229951	218.083	139.348 #
26)	L6 AR-1254-1	6.599	5.655	1593457	1475653	800.498	566.885 #
27)	L6 AR-1254-2	6.825	5.816	1206074	493306	375.696	213.684 #
28)	L6 AR-1254-3	7.196	6.227	741354	449498	211.086	119.690 #
29)	L6 AR-1254-4	7.494	6.466	309093	422870	103.276	167.332 #
30)	L6 AR-1254-5	7.916	6.892	380705	778921	126.531	217.033 #
31)	L7 AR-1260-1	7.362	6.364	197255	349430	75.019	132.482 #
32)	L7 AR-1260-2	7.632	6.581f	645231	894655	181.888	273.331 #
33)	L7 AR-1260-3	7.987	6.708	86959	271595	30.079	89.204 #
34)	L7 AR-1260-4	8.211	7.189	180209	91357	60.842	33.751 #
35)	L7 AR-1260-5	8.529	7.441	158152	172494	23.373	26.916
36)	L8 AR-1262-1	7.987	6.892	86959	778921	21.852	403.377 #
37)	L8 AR-1262-2	8.529	7.441	158152	172494	21.910	26.419
38)	L8 AR-1262-3	8.819	7.724	127835	52876	26.698	19.620 #
39)	L8 AR-1262-4	8.880	7.783	98119	133144	50.618	26.740 #
40)	L8 AR-1262-5	9.443	8.282	40896	38680	15.680	15.566
41)	L9 AR-1268-1	8.819	7.724	127835	52876	13.946	6.755 #
42)	L9 AR-1268-2	8.880	7.783	98119	133144	11.838	18.640 #
44)	L9 AR-1268-4	9.443	8.282	40896	38680	13.493	13.375

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:03:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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
45) L9	AR-1268-5	9.777	8.552	84167	70683	3.789	3.666

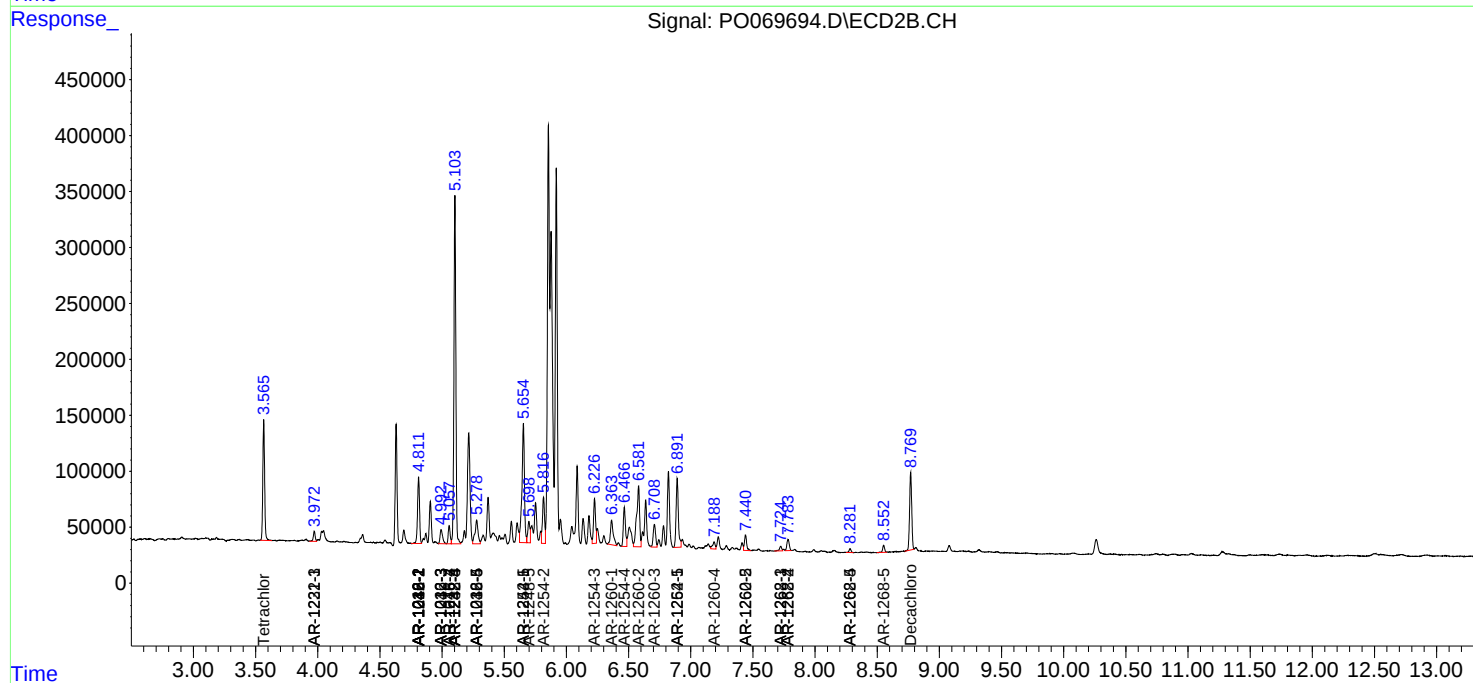
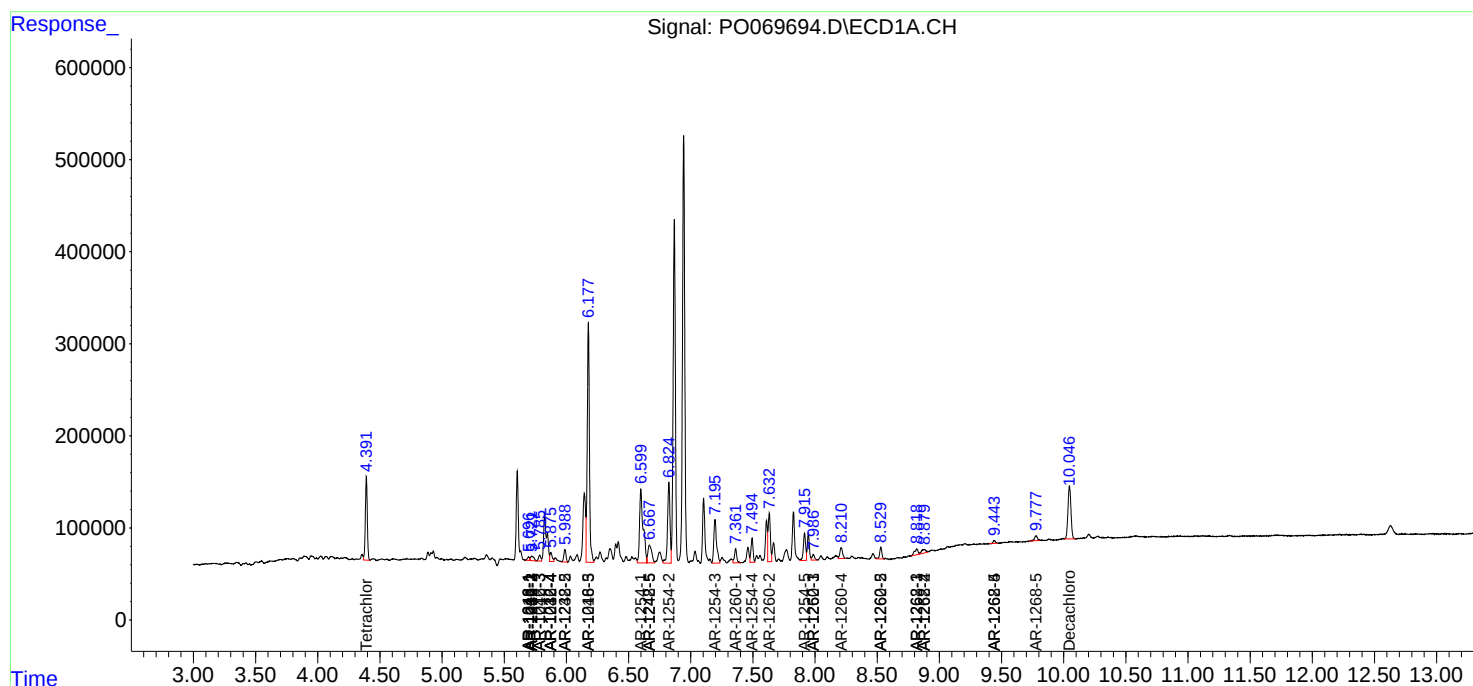
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

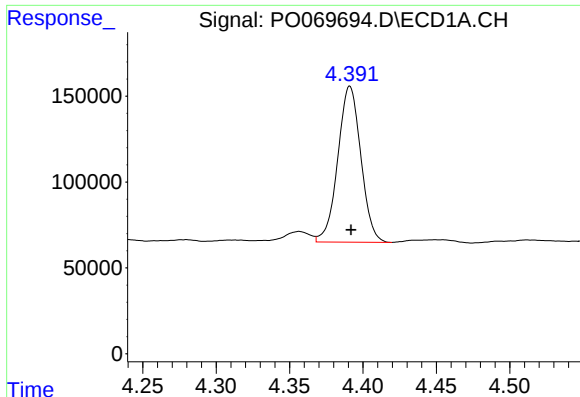
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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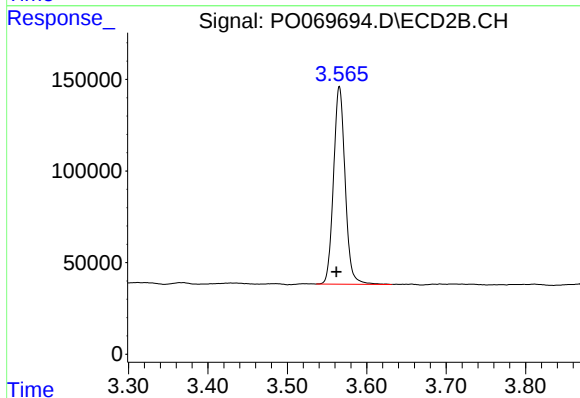




#1 Tetrachloro-m-xylene

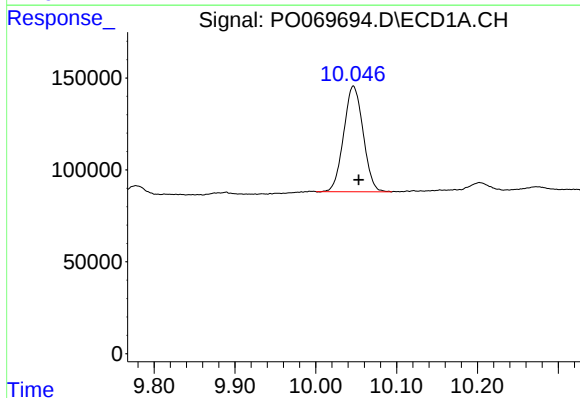
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 991470
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



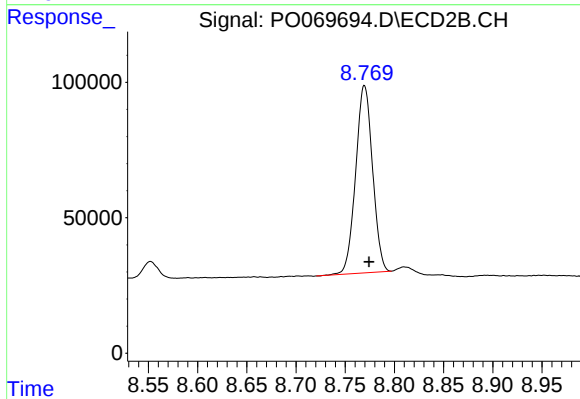
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1096387
Conc: 27.55 ng/ml



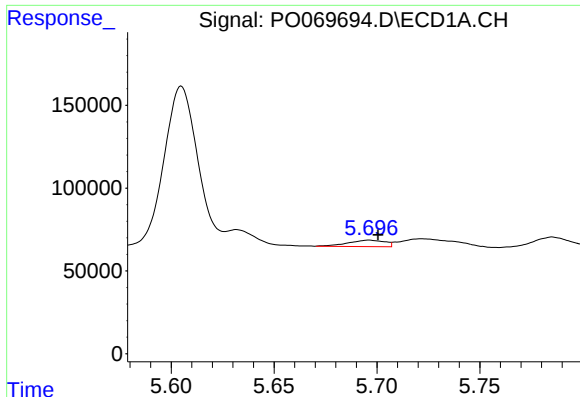
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 960463
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

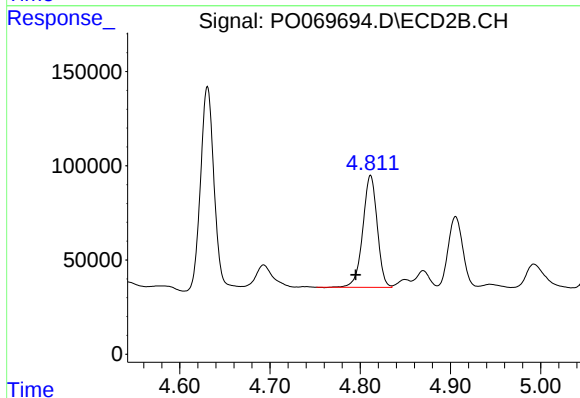
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 825922
Conc: 14.55 ng/ml



#3 AR-1016-1

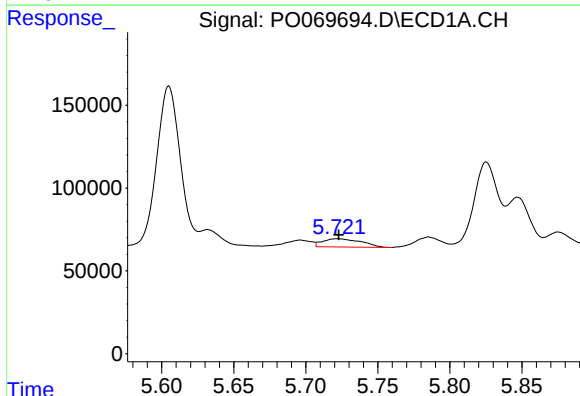
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 47893
Conc: 26.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



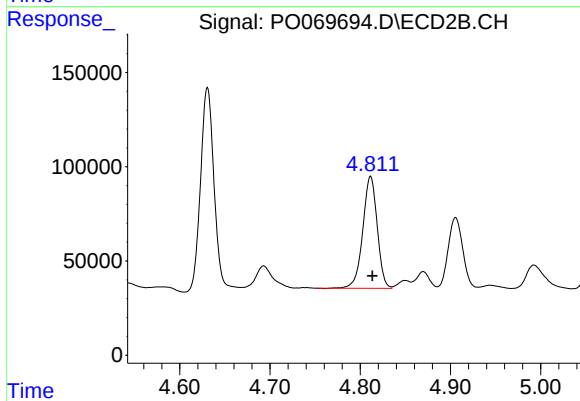
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.017 min
Response: 660909
Conc: 393.02 ng/ml



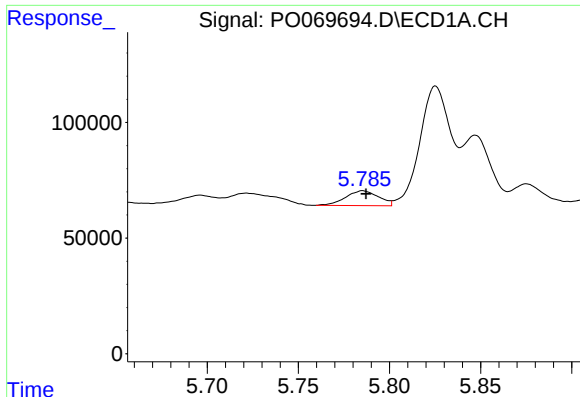
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 92150
Conc: 36.35 ng/ml



#4 AR-1016-2

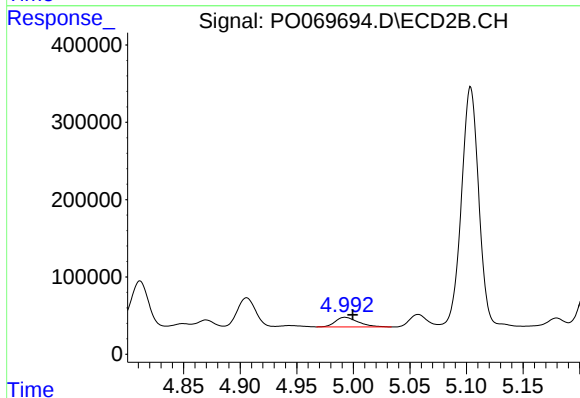
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 660909
Conc: 284.22 ng/ml



#5 AR-1016-3

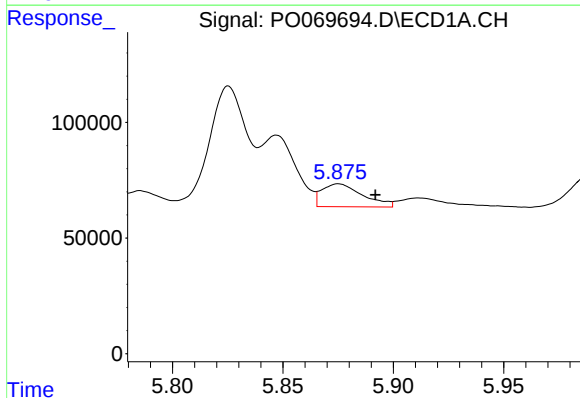
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 81412
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



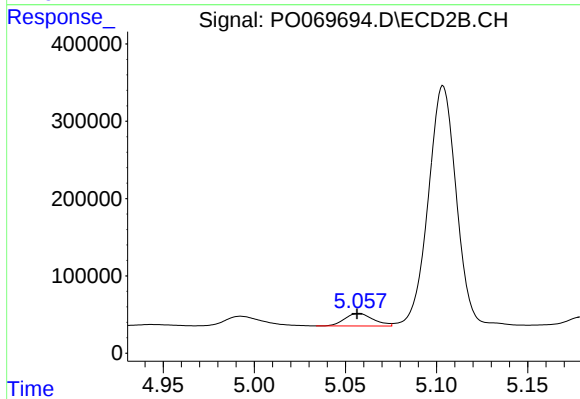
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 177703
Conc: 139.50 ng/ml



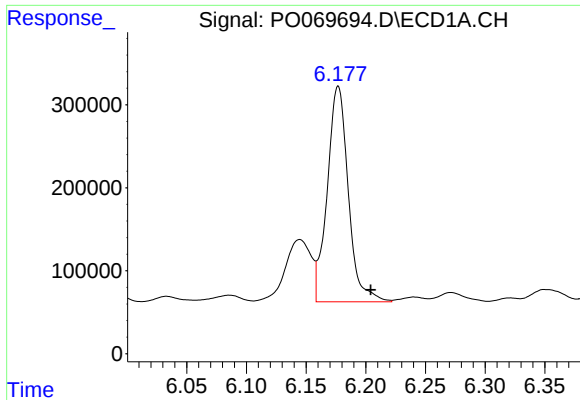
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 127428
Conc: 98.33 ng/ml



#6 AR-1016-4

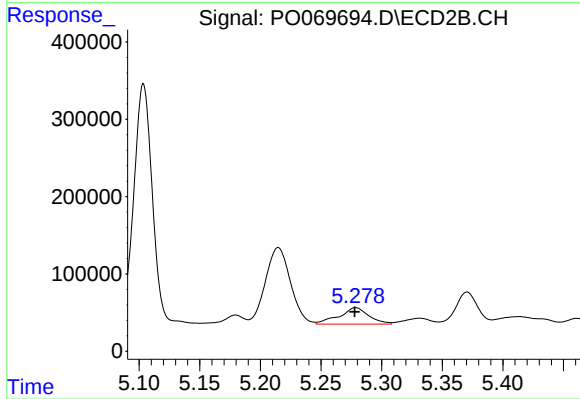
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 177264
Conc: 162.32 ng/ml



#7 AR-1016-5

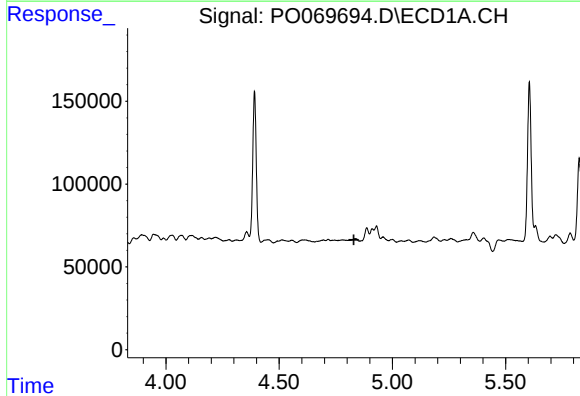
R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 3197680
Conc: 2426.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



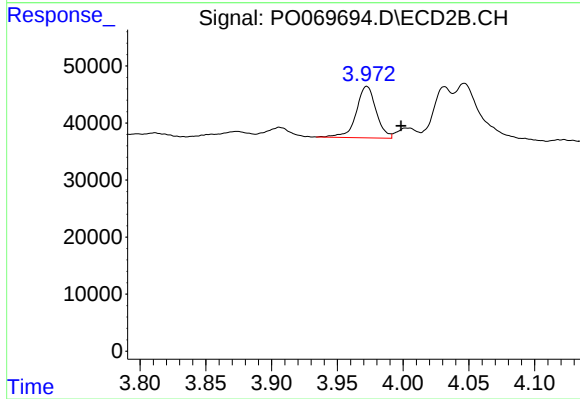
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 362120
Conc: 263.25 ng/ml



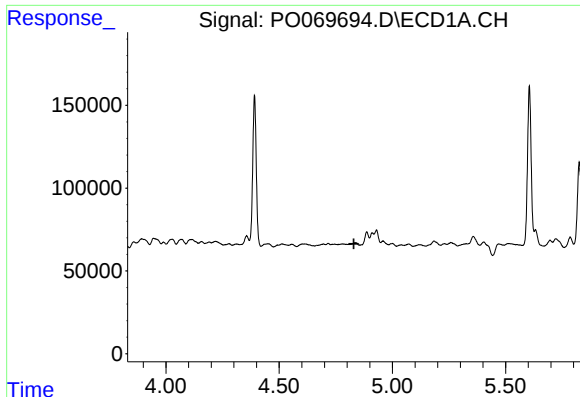
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

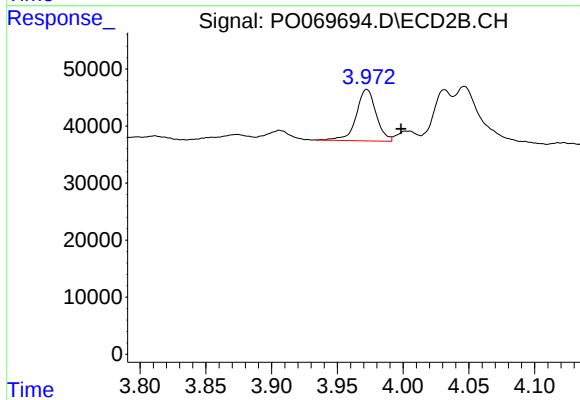
R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 94678
Conc: 86.57 ng/ml



#11 AR-1232-1

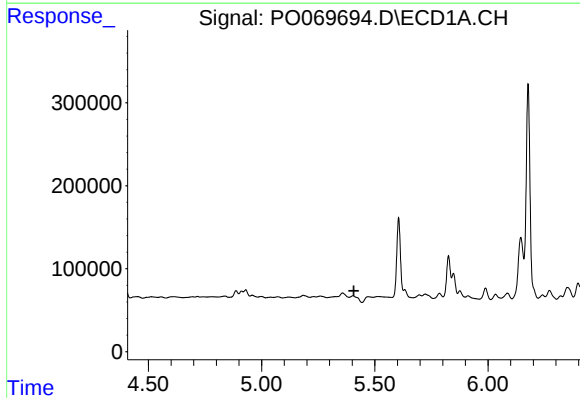
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



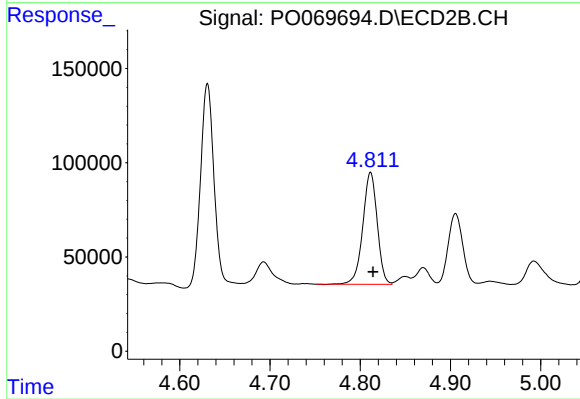
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 94678
Conc: 105.89 ng/ml



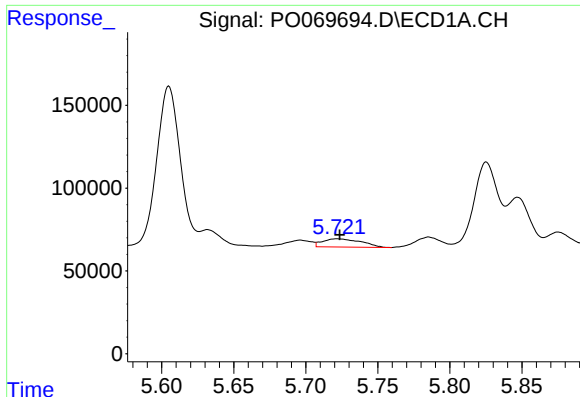
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

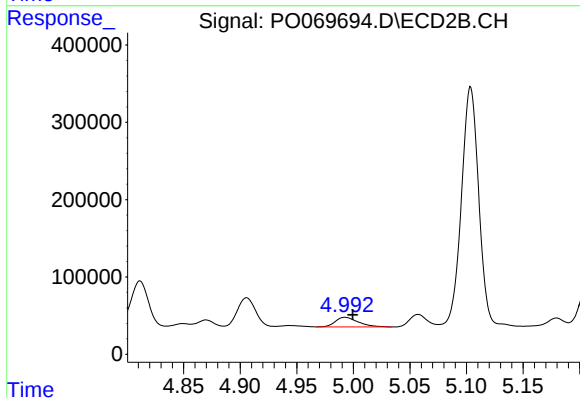
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 660909
Conc: 683.66 ng/ml



#13 AR-1232-3

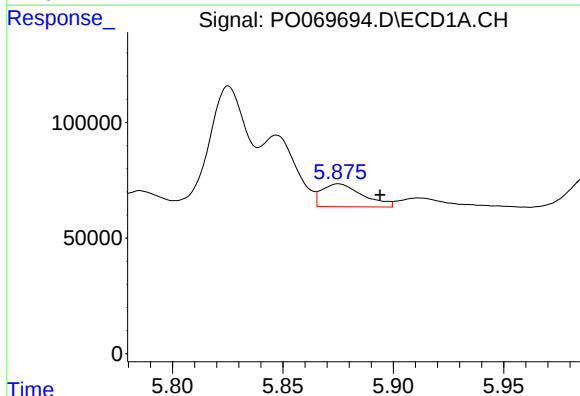
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 92150
Conc: 92.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



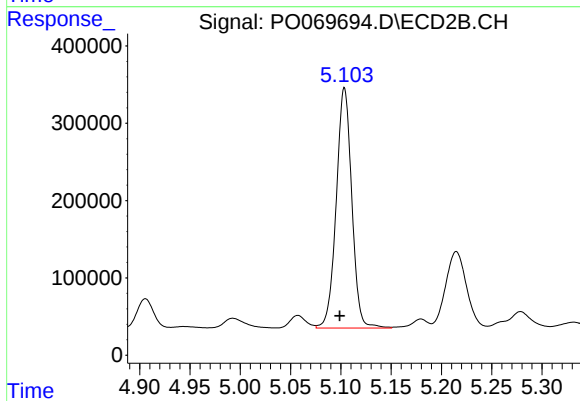
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 177703
Conc: 340.12 ng/ml



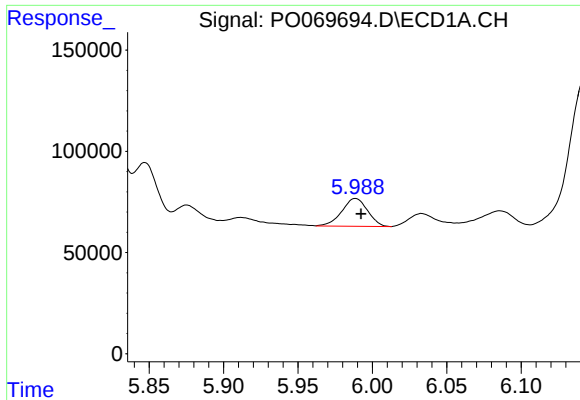
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.019 min
Response: 127428
Conc: 260.44 ng/ml



#14 AR-1232-4

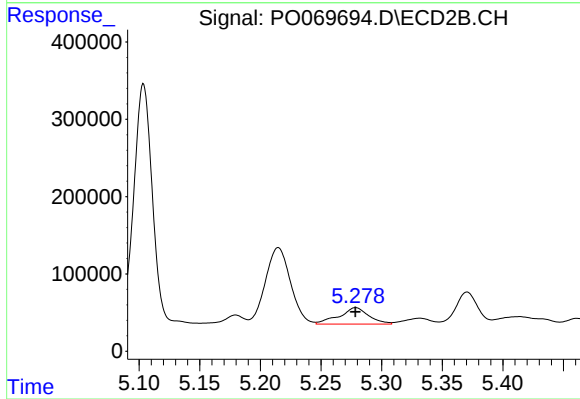
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 3342147
Conc: 7622.92 ng/ml



#15 AR-1232-5

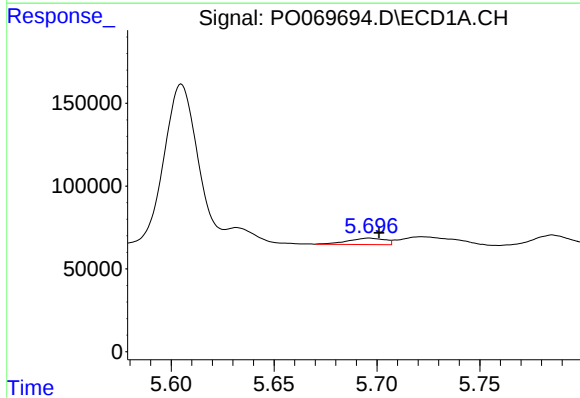
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 165928
Conc: 522.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



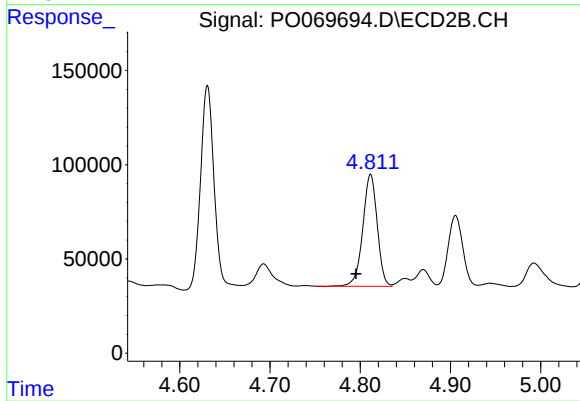
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 362120
Conc: 692.21 ng/ml



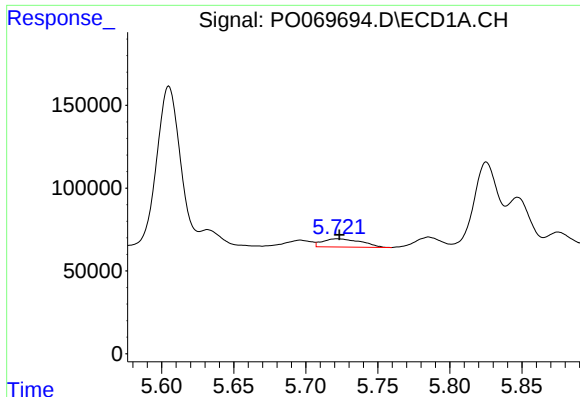
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 47893
Conc: 36.75 ng/ml



#16 AR-1242-1

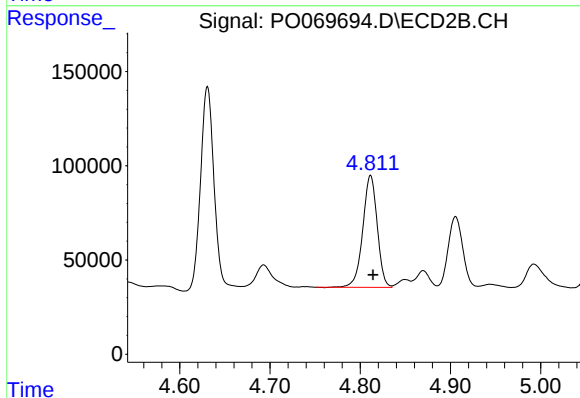
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 660909
Conc: 527.09 ng/ml



#17 AR-1242-2

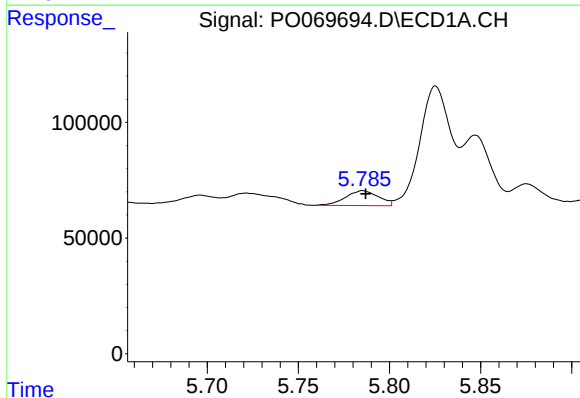
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 92150
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



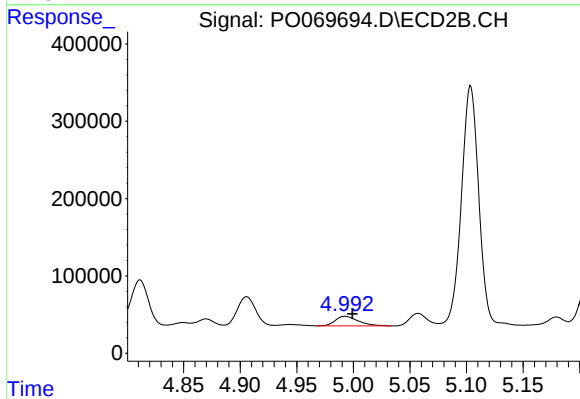
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 660909
Conc: 378.28 ng/ml



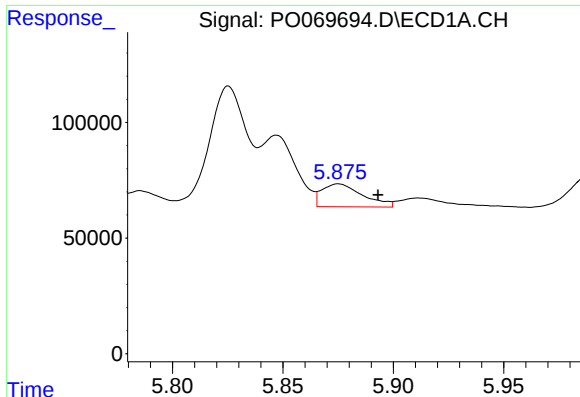
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 81412
Conc: 71.69 ng/ml



#18 AR-1242-3

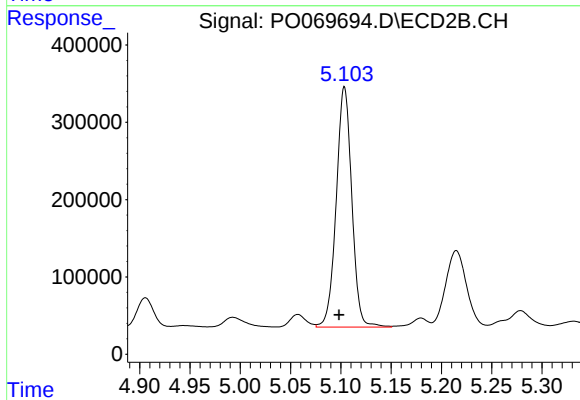
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 177703
Conc: 184.59 ng/ml



#19 AR-1242-4

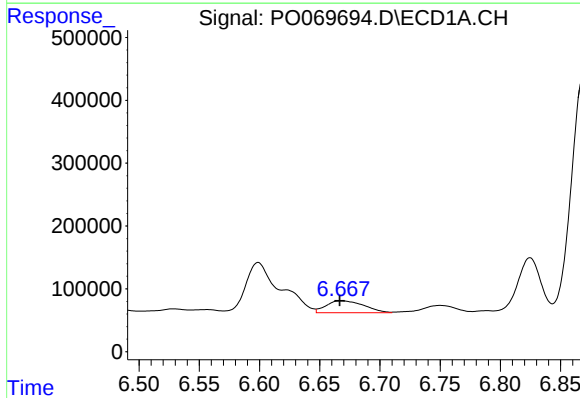
R.T.: 5.875 min
Delta R.T.: -0.018 min
Response: 127428
Conc: 132.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



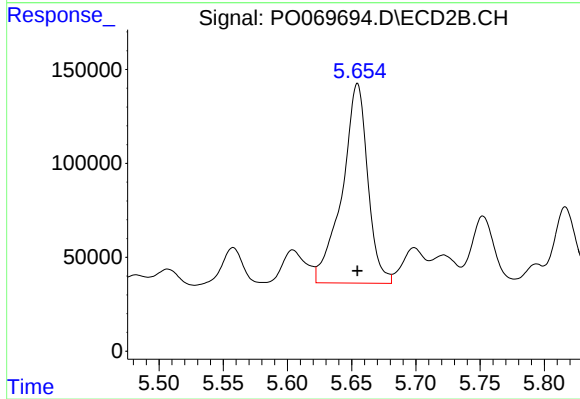
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 3342147
Conc: 3694.31 ng/ml



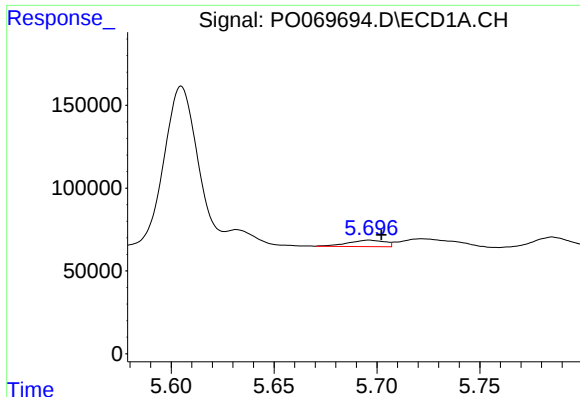
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 418557
Conc: 352.58 ng/ml



#20 AR-1242-5

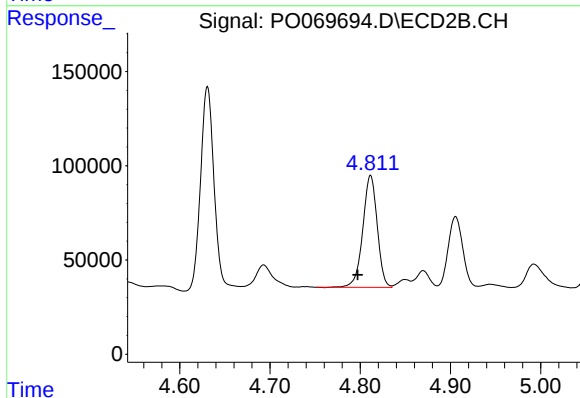
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1475653
Conc: 1164.27 ng/ml



#21 AR-1248-1

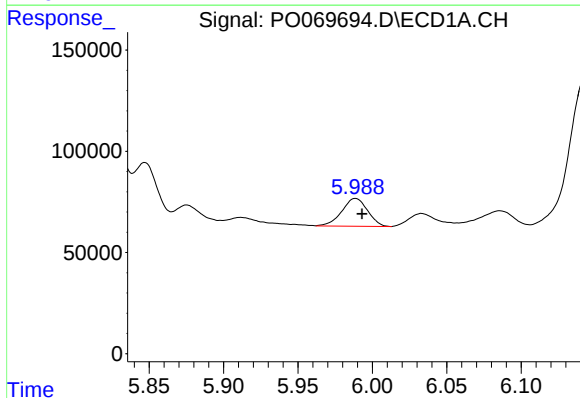
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 47893
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



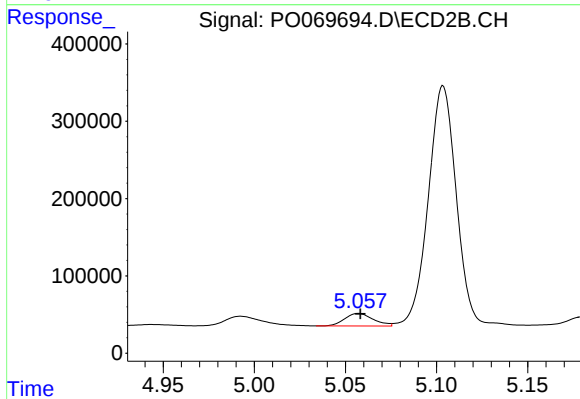
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 660909
Conc: 675.33 ng/ml



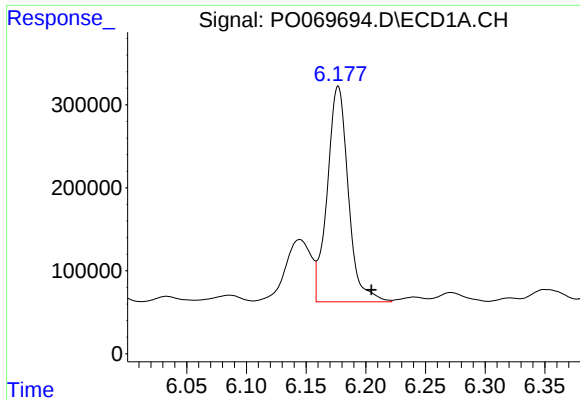
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 165928
Conc: 130.32 ng/ml



#22 AR-1248-2

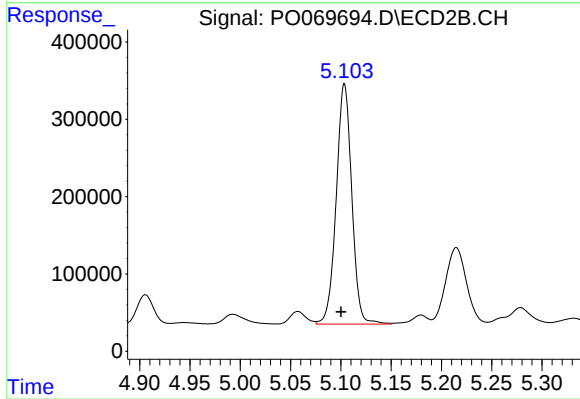
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 177264
Conc: 130.21 ng/ml



#23 AR-1248-3

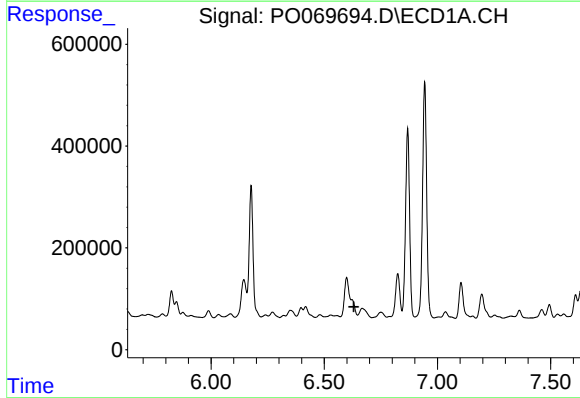
R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 3197680
Conc: 2023.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



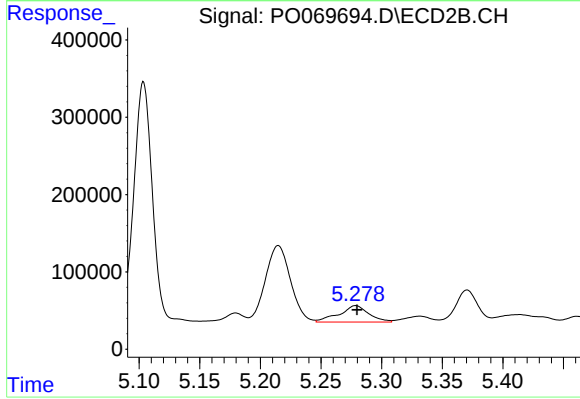
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 3342147
Conc: 2646.34 ng/ml



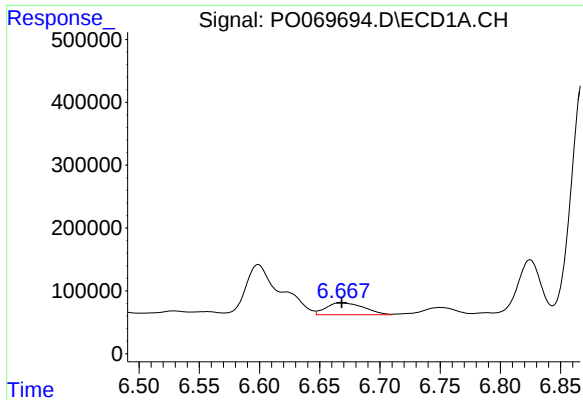
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

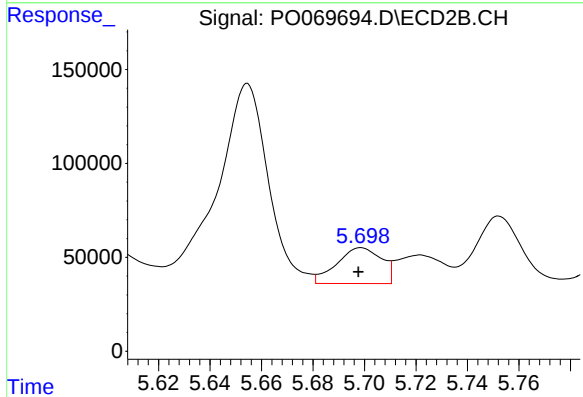
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 362120
Conc: 222.93 ng/ml



#25 AR-1248-5

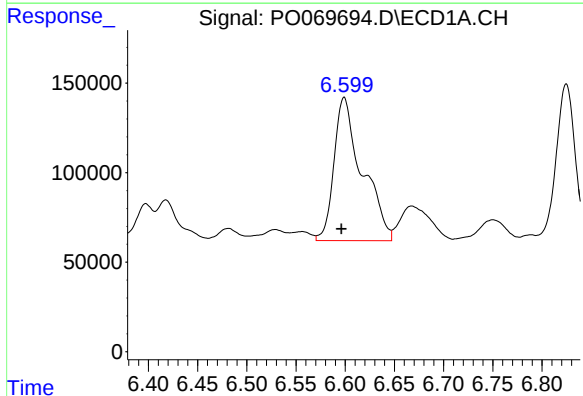
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 418557
Conc: 218.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



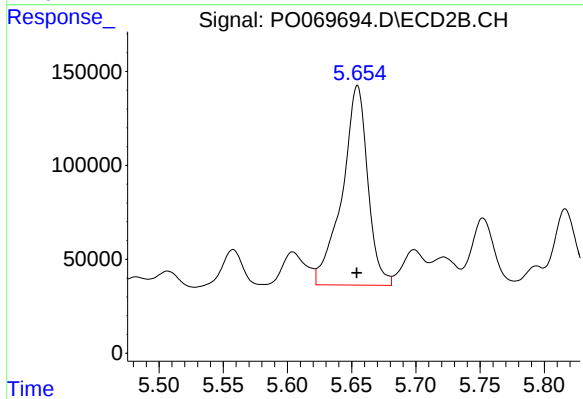
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 229951
Conc: 139.35 ng/ml



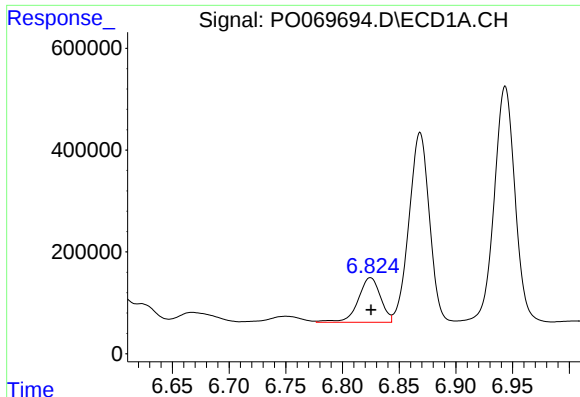
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1593457
Conc: 800.50 ng/ml



#26 AR-1254-1

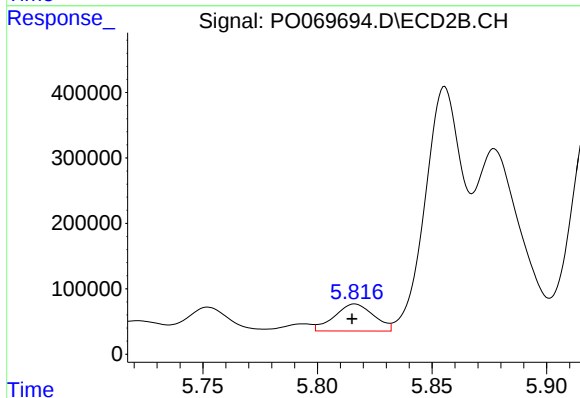
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1475653
Conc: 566.88 ng/ml



#27 AR-1254-2

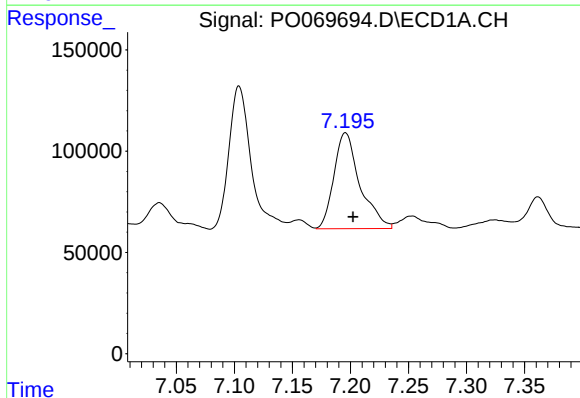
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1206074
Conc: 375.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



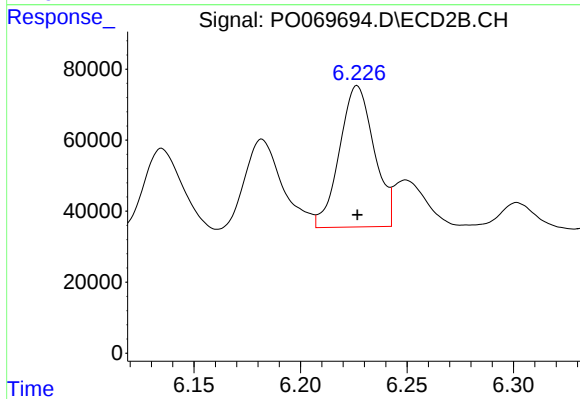
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 493306
Conc: 213.68 ng/ml



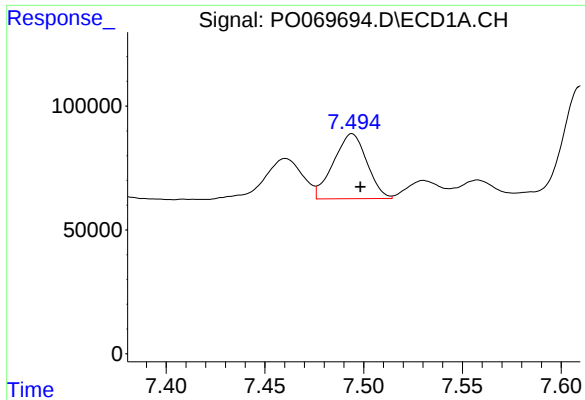
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 741354
Conc: 211.09 ng/ml



#28 AR-1254-3

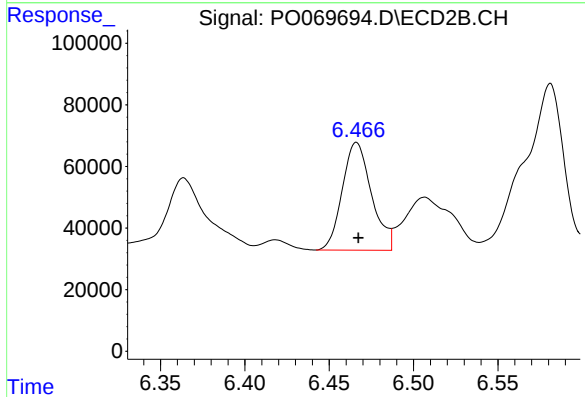
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 449498
Conc: 119.69 ng/ml



#29 AR-1254-4

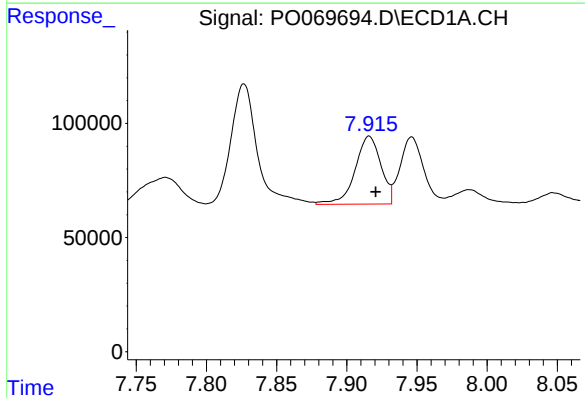
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 309093
Conc: 103.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



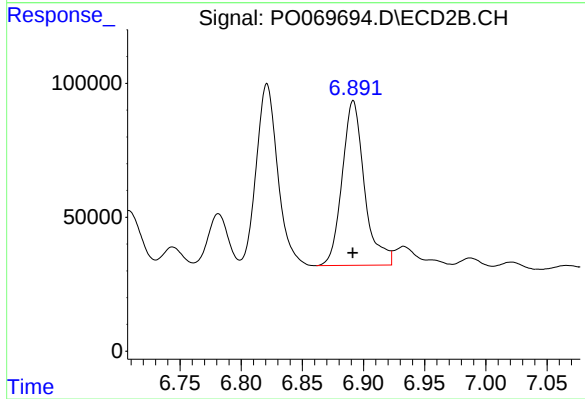
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 422870
Conc: 167.33 ng/ml



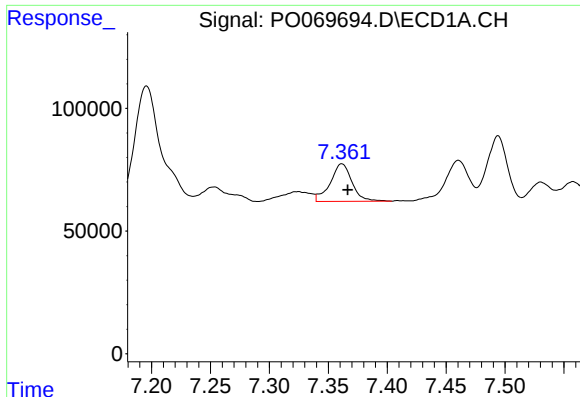
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 380705
Conc: 126.53 ng/ml



#30 AR-1254-5

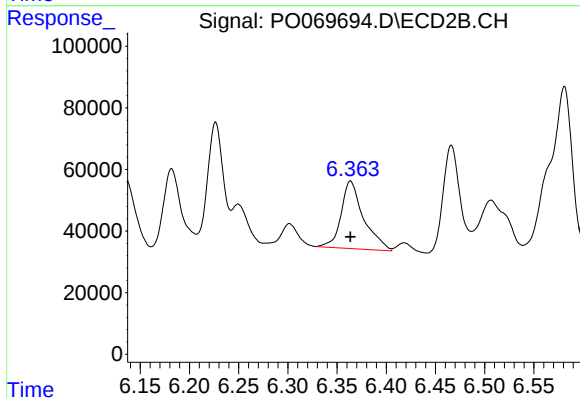
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 778921
Conc: 217.03 ng/ml



#31 AR-1260-1

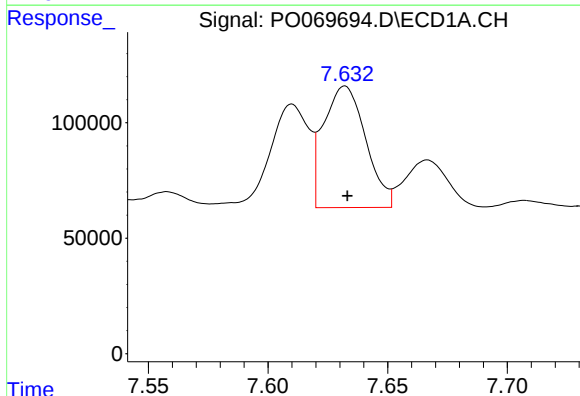
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 197255
Conc: 75.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



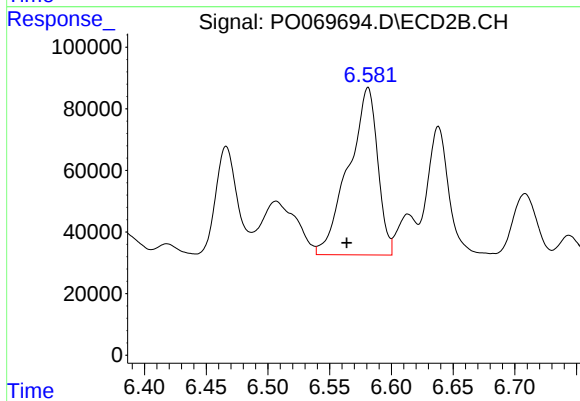
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 349430
Conc: 132.48 ng/ml



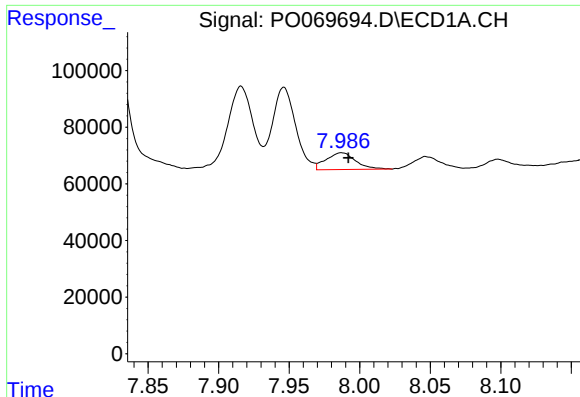
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 645231
Conc: 181.89 ng/ml



#32 AR-1260-2

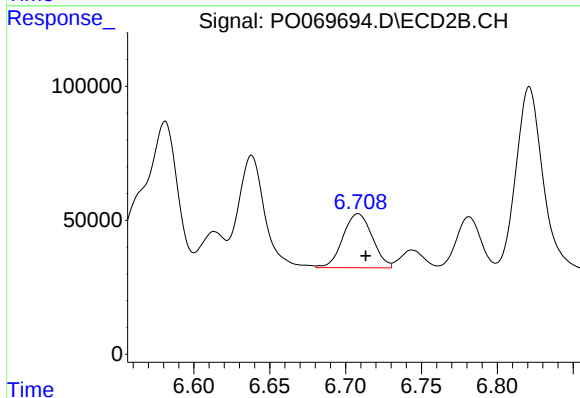
R.T.: 6.581 min
Delta R.T.: 0.017 min
Response: 894655
Conc: 273.33 ng/ml



#33 AR-1260-3

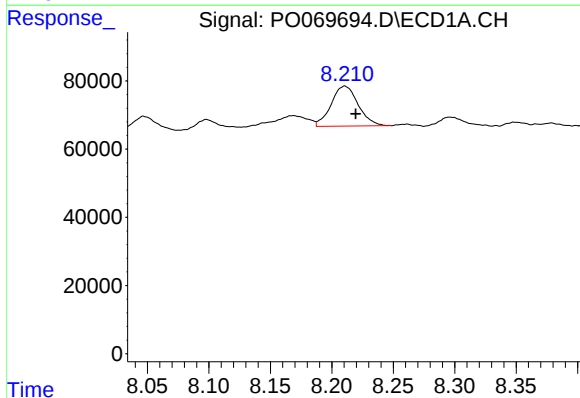
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 86959
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



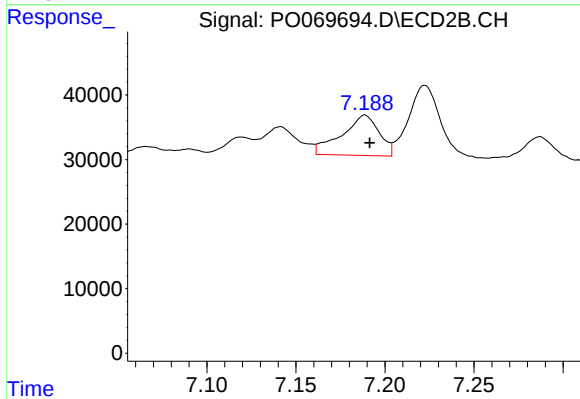
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 271595
Conc: 89.20 ng/ml



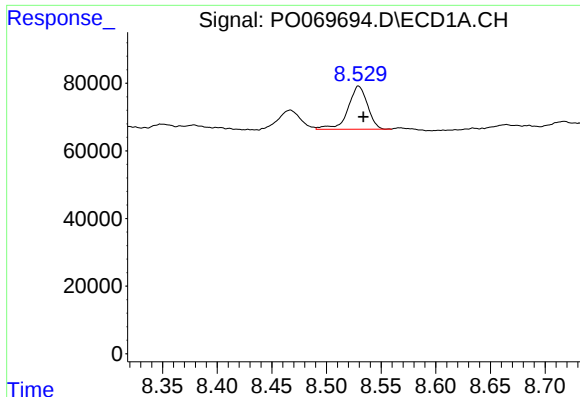
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 180209
Conc: 60.84 ng/ml



#34 AR-1260-4

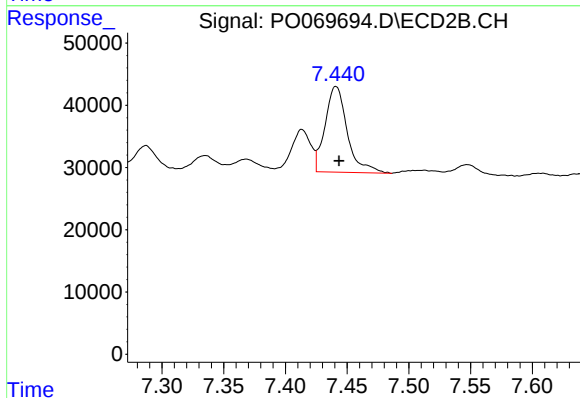
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 91357
Conc: 33.75 ng/ml



#35 AR-1260-5

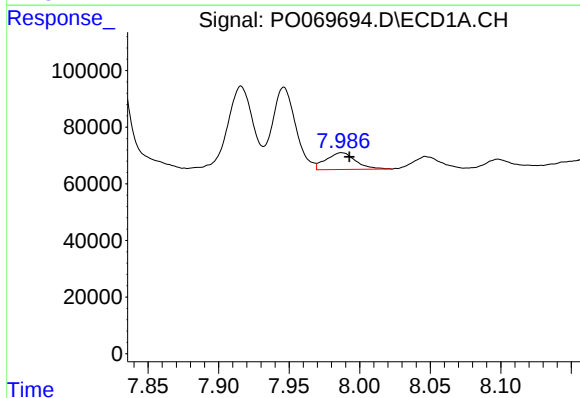
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 158152
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



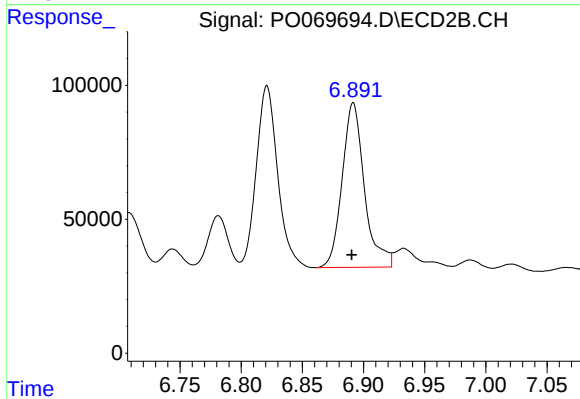
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 172494
Conc: 26.92 ng/ml



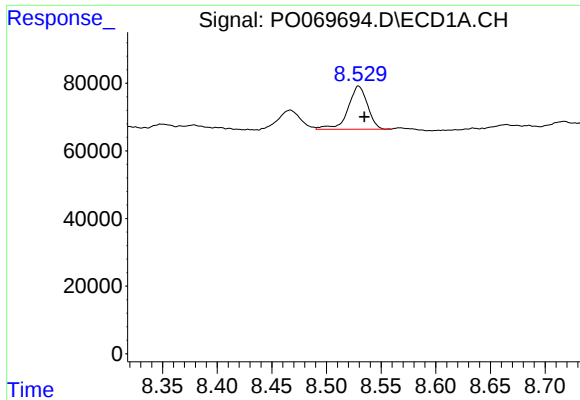
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 86959
Conc: 21.85 ng/ml



#36 AR-1262-1

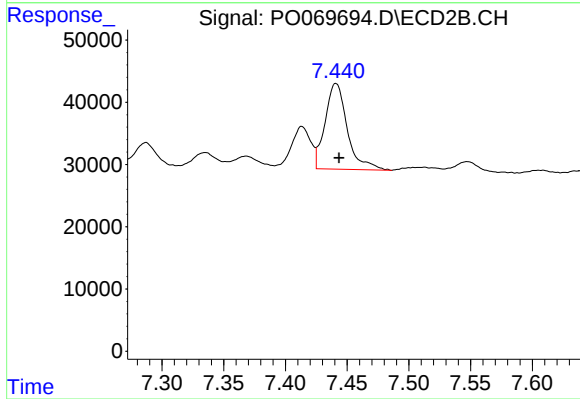
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 778921
Conc: 403.38 ng/ml



#37 AR-1262-2

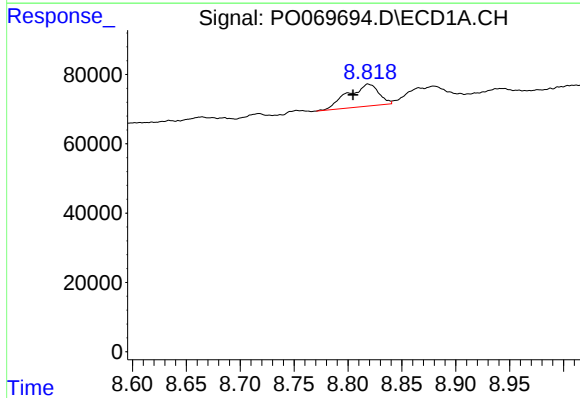
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 158152
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



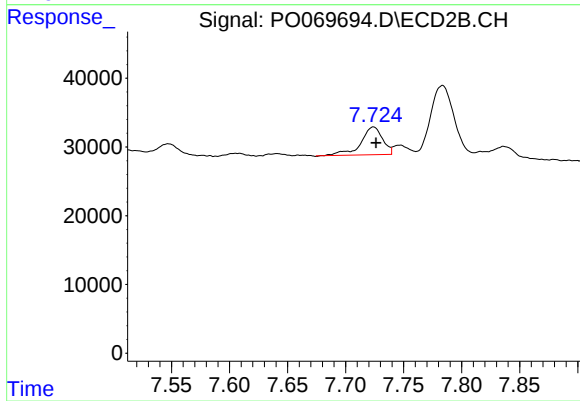
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 172494
Conc: 26.42 ng/ml



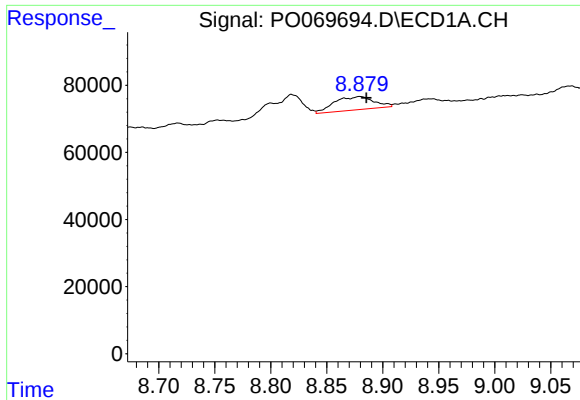
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 127835
Conc: 26.70 ng/ml



#38 AR-1262-3

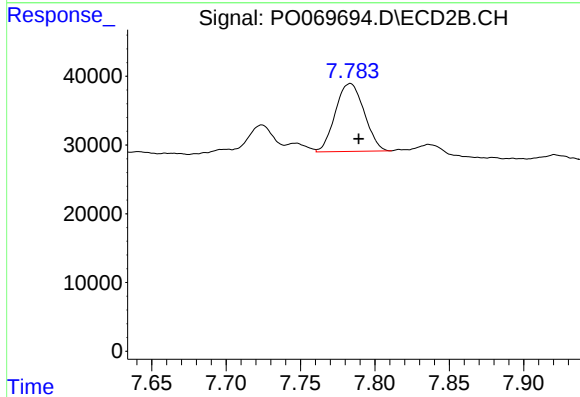
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 52876
Conc: 19.62 ng/ml



#39 AR-1262-4

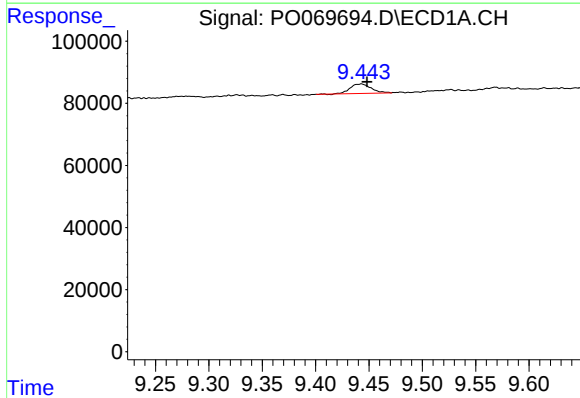
R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 98119
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



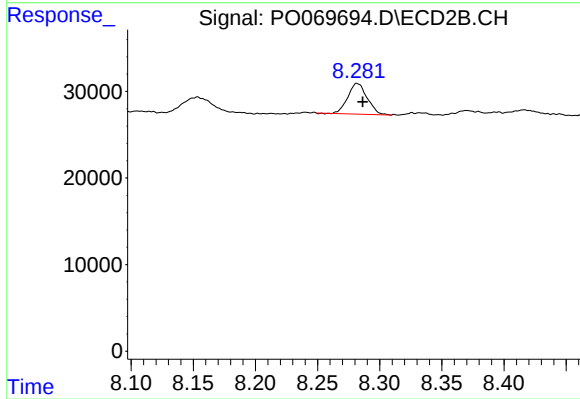
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 133144
Conc: 26.74 ng/ml



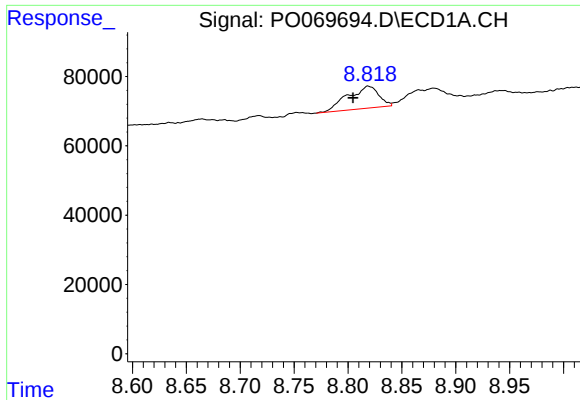
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 40896
Conc: 15.68 ng/ml



#40 AR-1262-5

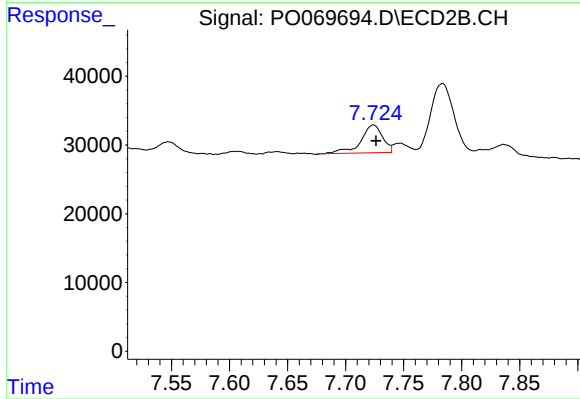
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 38680
Conc: 15.57 ng/ml



#41 AR-1268-1

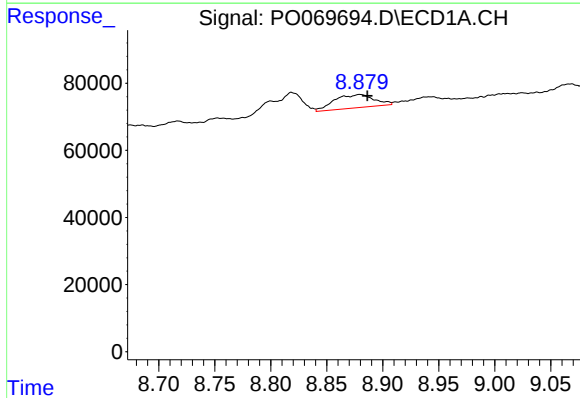
R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 127835
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



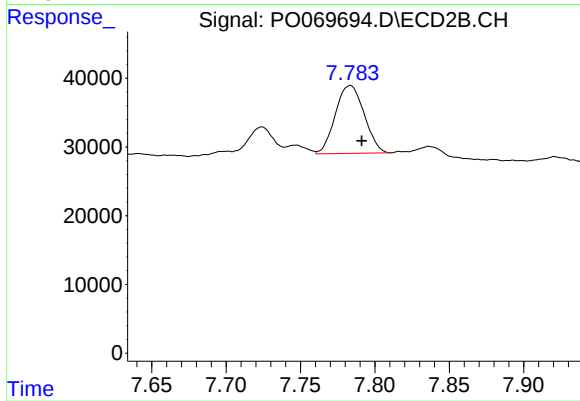
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 52876
Conc: 6.75 ng/ml



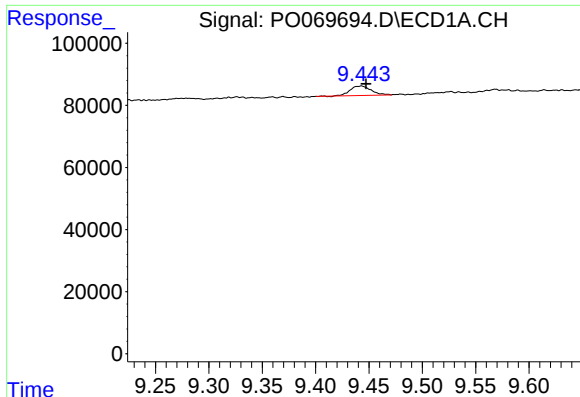
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.007 min
Response: 98119
Conc: 11.84 ng/ml



#42 AR-1268-2

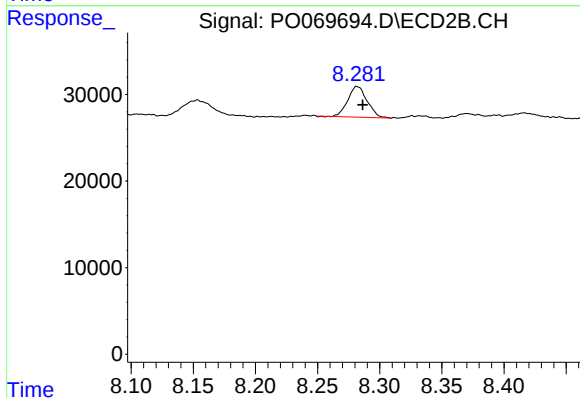
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 133144
Conc: 18.64 ng/ml



#44 AR-1268-4

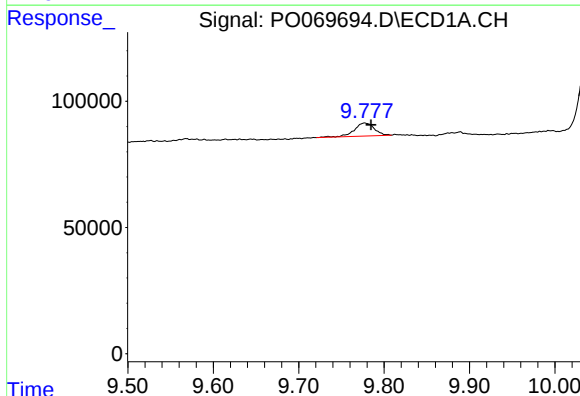
R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 40896
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



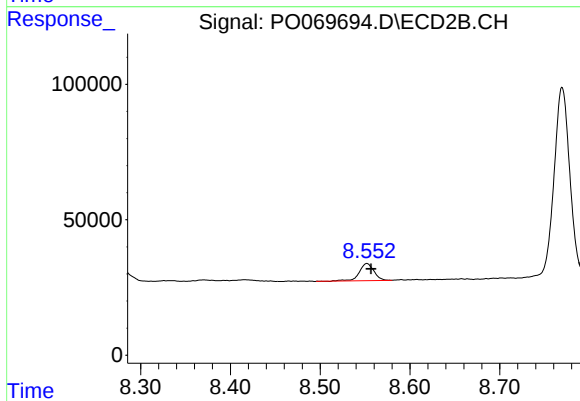
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 38680
Conc: 13.37 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.007 min
Response: 84167
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 70683
Conc: 3.67 ng/ml