

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0077988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 13:30
 Operator : DD\AJ
 Sample : M2436-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:24:55 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	1767002	697589	23.908	23.087
2)	SA Decachlor...	9.960	8.818	1082526	612691	21.895	21.071
Target Compounds							
3)	L1 AR-1016-1	5.641	4.854	382028	173547	156.828	158.950
4)	L1 AR-1016-2	5.664	4.873	520592	217655	146.016	140.006
5)	L1 AR-1016-3	5.728	5.061	299715	97549	135.255	119.178
6)	L1 AR-1016-4	5.832	5.114	269369	93045	154.321	130.805
7)	L1 AR-1016-5	6.143	5.338	181161	97759	104.720	110.891
8)	L2 AR-1221-1	4.590	3.876	93436	33666	113.522	88.129
9)	L2 AR-1221-2	4.692	3.974	101940	41352	165.873	150.116
10)	L2 AR-1221-3	4.777	4.060	402268	166512	201.700	186.707
11)	L3 AR-1232-1	4.777	4.060	402268	166512	262.986	239.539
12)	L3 AR-1232-2	5.351	4.873	440021	217655	558.202	327.178 #
13)	L3 AR-1232-3	5.664	5.061	520592	97549	358.540	287.052
14)	L3 AR-1232-4	5.832	5.157	269369	101334	375.117	319.881
15)	L3 AR-1232-5	5.932	5.338	197642	97759	402.533	280.966 #
16)	L4 AR-1242-1	5.641	4.854	382028	173547	207.949	202.054
17)	L4 AR-1242-2	5.664	4.873	520592	217655	192.714	179.890
18)	L4 AR-1242-3	5.728	5.061	299715	97549	172.198	151.412
19)	L4 AR-1242-4	5.832	5.157	269369	101334	192.680	149.891
20)	L4 AR-1242-5	6.604	5.712	114724	60946	85.735	74.324
21)	L5 AR-1248-1	5.641	4.854	382028	173547	268.108	269.297
22)	L5 AR-1248-2	5.932	5.114	197642	93045	104.104	97.333
23)	L5 AR-1248-3	6.143	5.157	181161	101334	81.676	105.420 #
24)	L5 AR-1248-4	6.566	5.338	121255	97759	52.093	85.360 #
25)	L5 AR-1248-5	6.604	5.754	114724	37106	50.705	35.412 #
26)	L6 AR-1254-1	6.535	5.712	132375	60946	53.334	35.339 #
27)	L6 AR-1254-2	6.765	0.000	74610	0	19.227	N.D. #
28)	L6 AR-1254-3	7.149	0.000	60236	0	15.353	N.D. #
30)	L6 AR-1254-5	7.853	6.943	36305	18110	12.414	7.968 #
31)	L7 AR-1260-1	7.302	0.000	20727	0	7.386	N.D. #
32)	L7 AR-1260-2	7.565	0.000	39072	0	11.614	N.D. #
33)	L7 AR-1260-3	7.926	0.000	44835	0	18.375	N.D. #
34)	L7 AR-1260-4	8.150	0.000	32296	0	12.056	N.D. #
35)	L7 AR-1260-5	8.467	7.492	41534	29806	8.087	8.547
36)	L8 AR-1262-1	7.926	6.943	44835	18110	12.515	15.434
37)	L8 AR-1262-2	8.467	7.492	41534	29806	6.900	7.640
38)	L8 AR-1262-3	8.754f	0.000	18685	0	4.626	N.D. #
39)	L8 AR-1262-4	8.821	0.000	28815	0	9.240	N.D. #
41)	L9 AR-1268-1	8.754f	0.000	18685	0	2.636	N.D. #
42)	L9 AR-1268-2	8.821	0.000	28815	0	4.453	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
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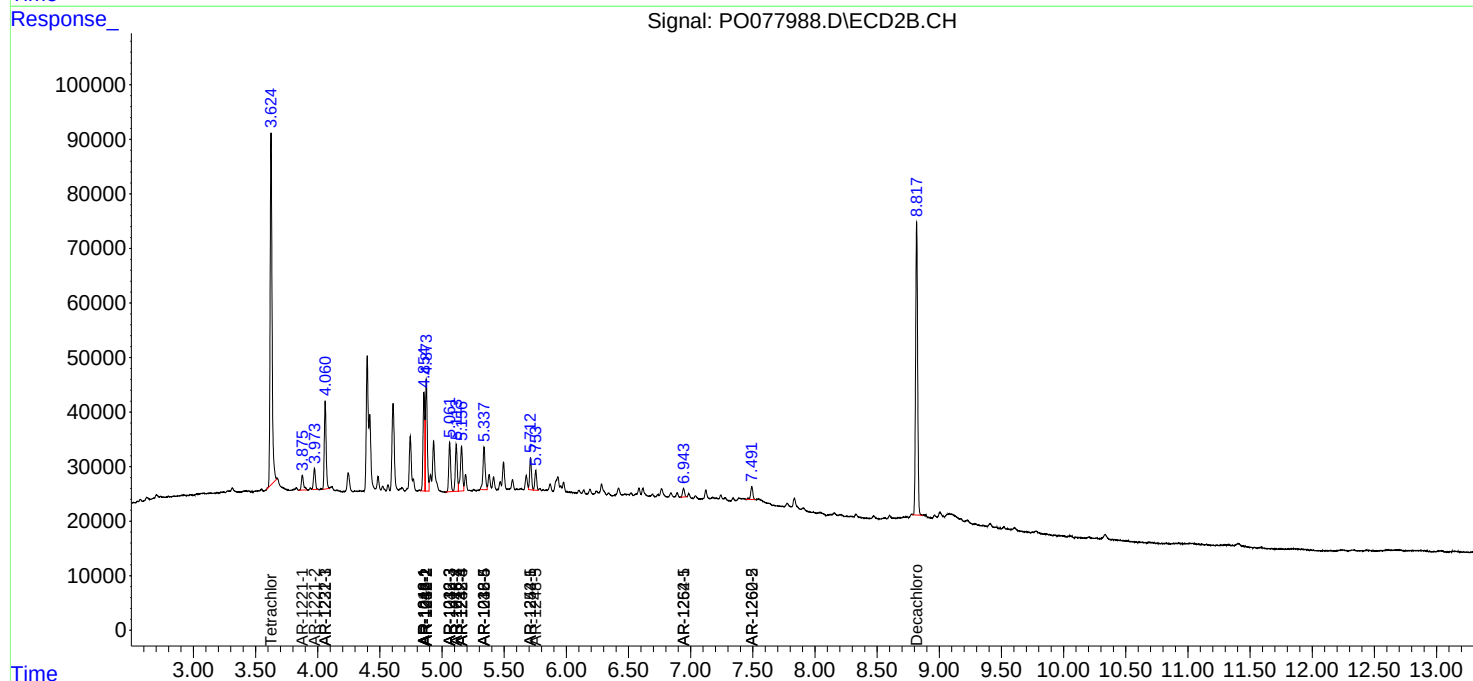
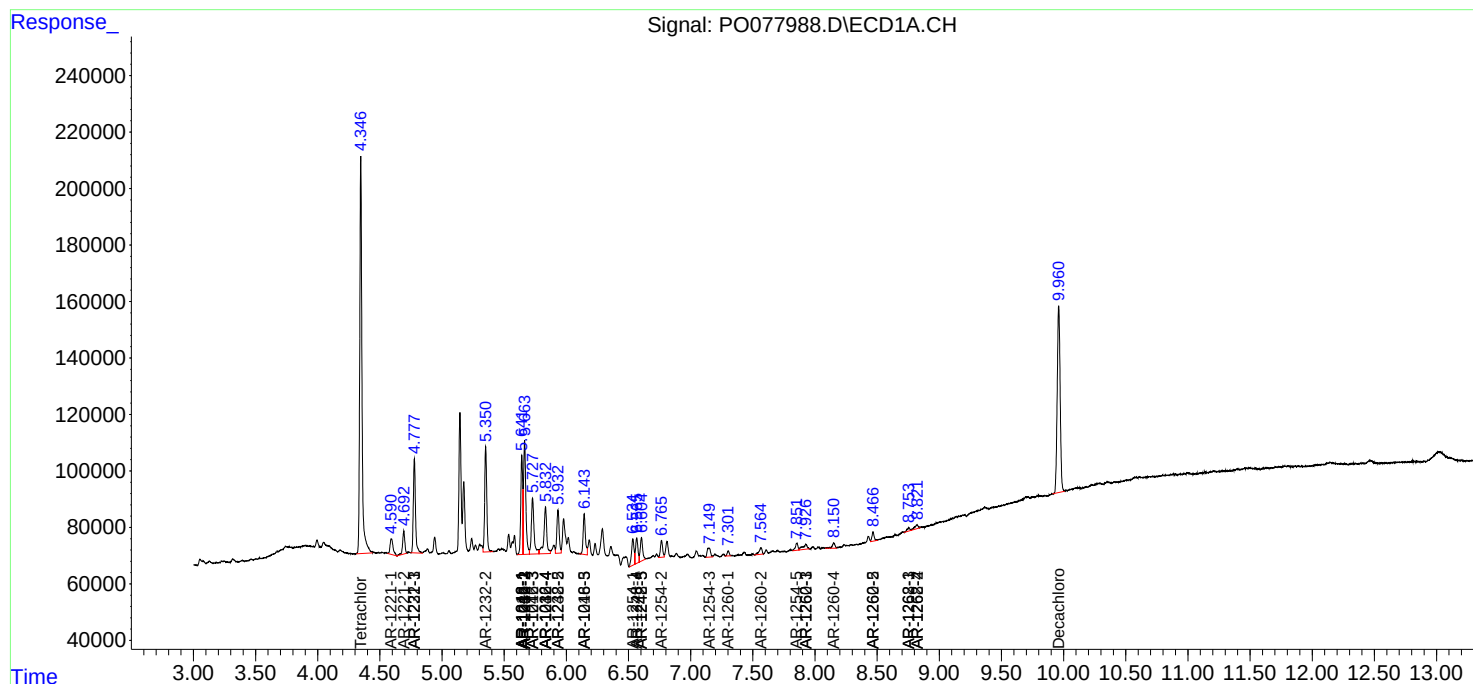
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

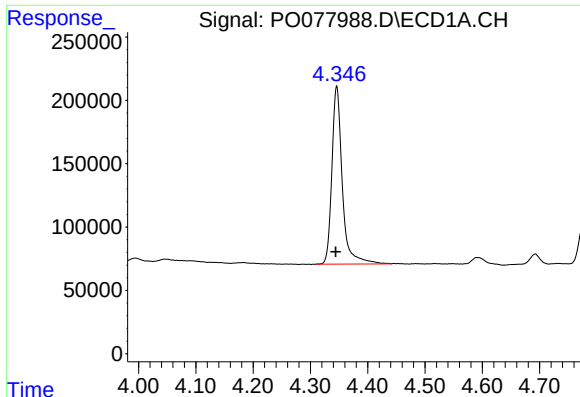
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
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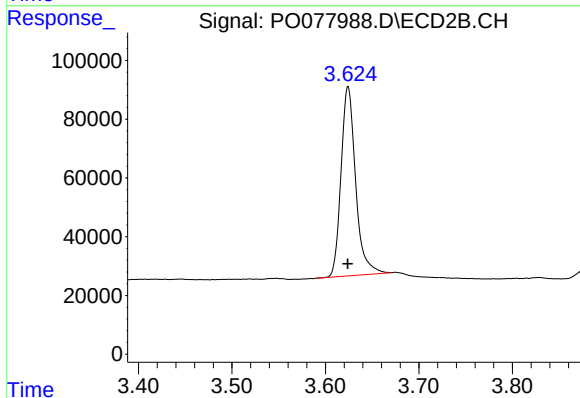




#1 Tetrachloro-m-xylene

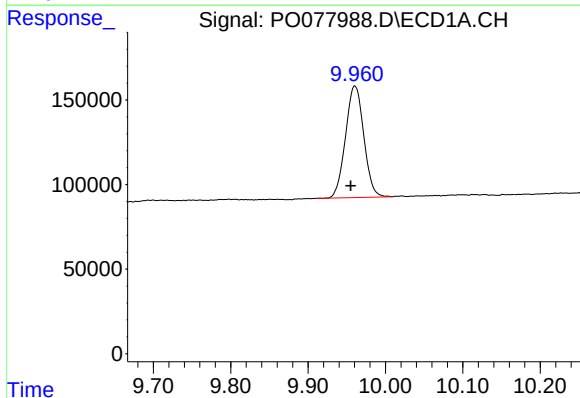
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1767002
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



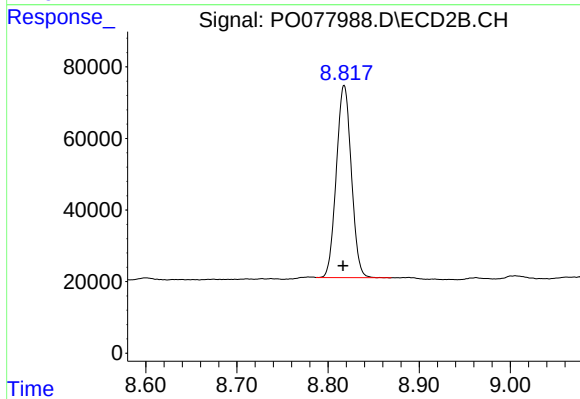
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 697589
Conc: 23.09 ng/ml



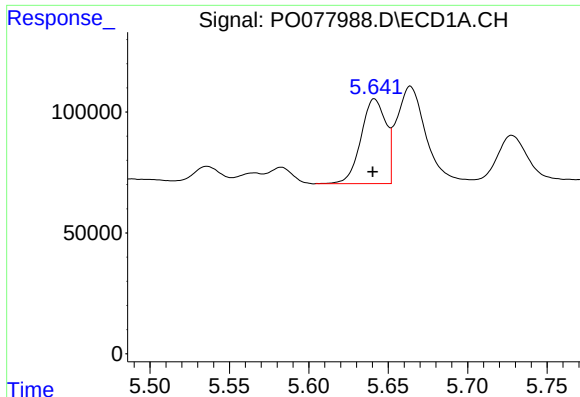
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 1082526
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

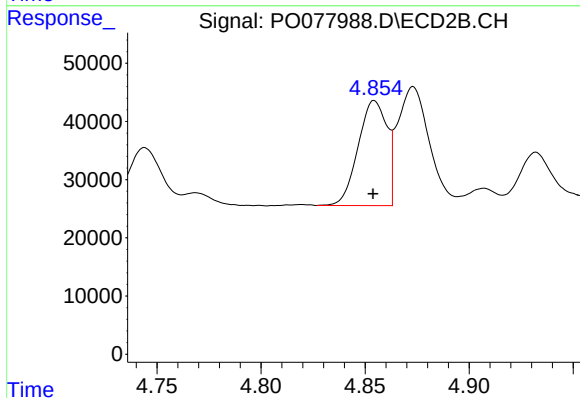
R.T.: 8.818 min
Delta R.T.: 0.001 min
Response: 612691
Conc: 21.07 ng/ml



#3 AR-1016-1

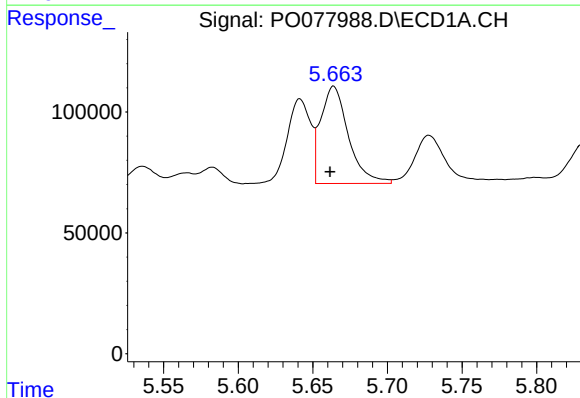
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 382028
Conc: 156.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



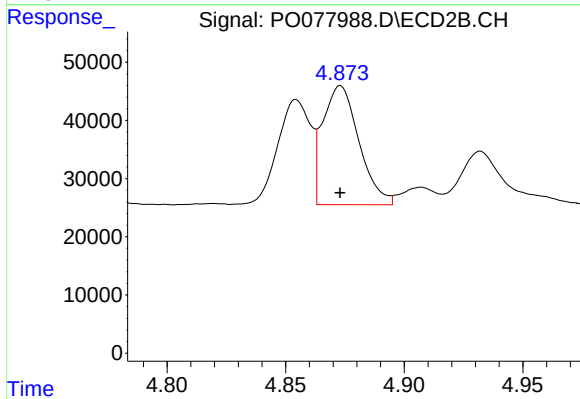
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 173547
Conc: 158.95 ng/ml



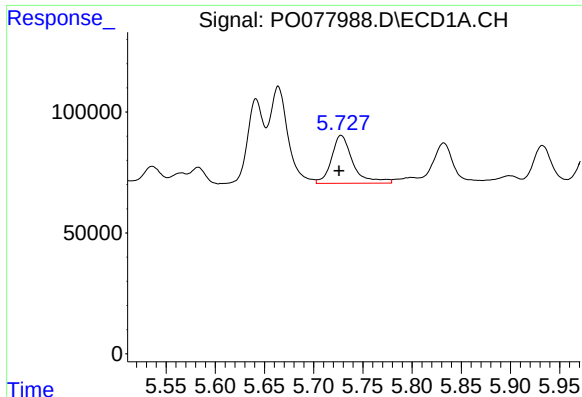
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 520592
Conc: 146.02 ng/ml



#4 AR-1016-2

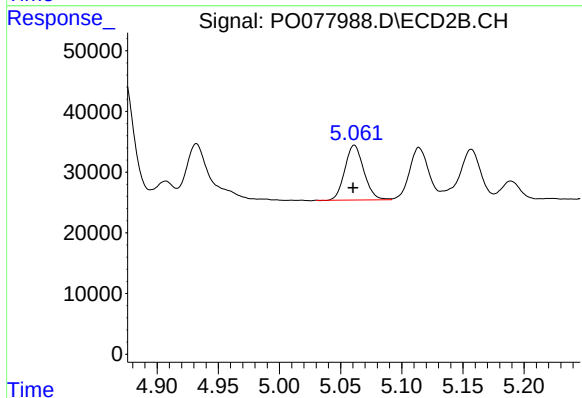
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 217655
Conc: 140.01 ng/ml



#5 AR-1016-3

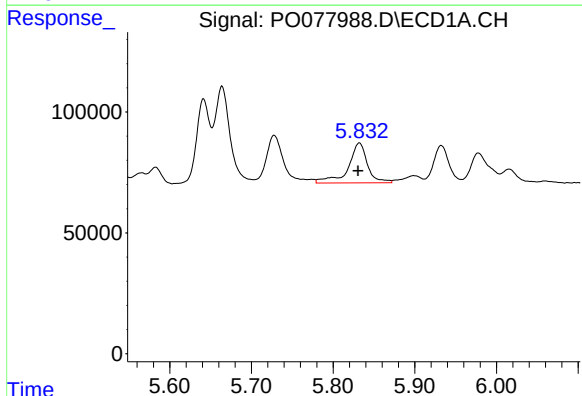
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 299715
Conc: 135.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



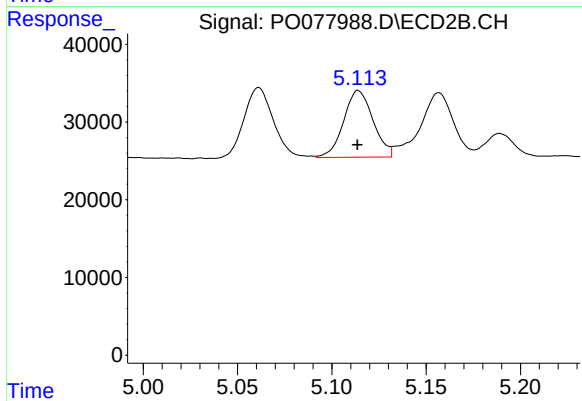
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 97549
Conc: 119.18 ng/ml



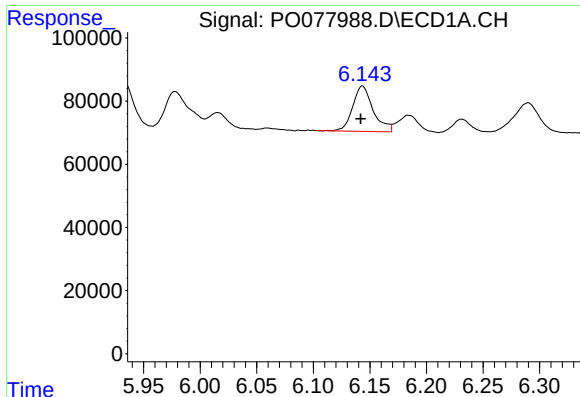
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 269369
Conc: 154.32 ng/ml



#6 AR-1016-4

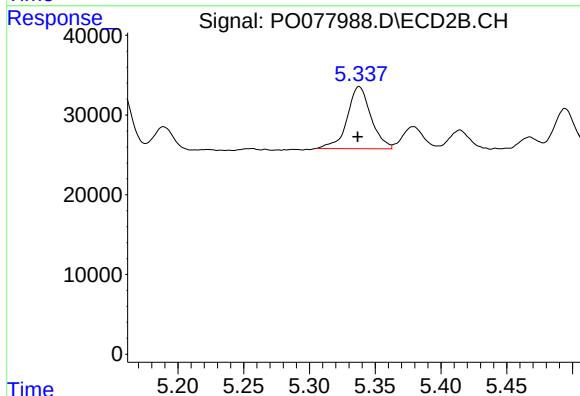
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 93045
Conc: 130.81 ng/ml



#7 AR-1016-5

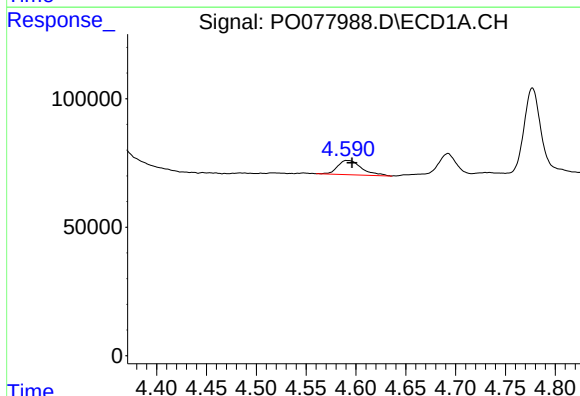
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 181161
Conc: 104.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



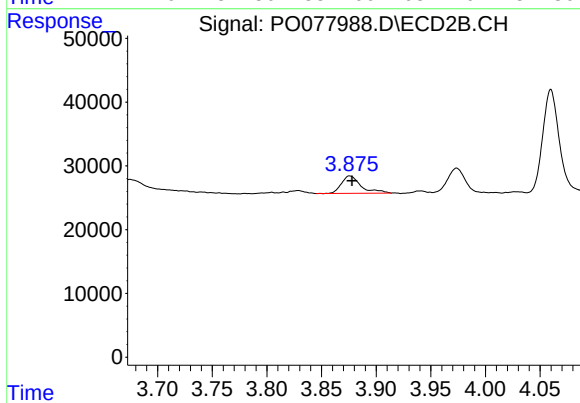
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 97759
Conc: 110.89 ng/ml



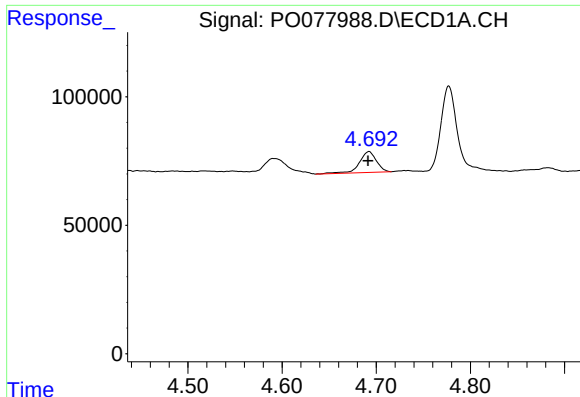
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 93436
Conc: 113.52 ng/ml



#8 AR-1221-1

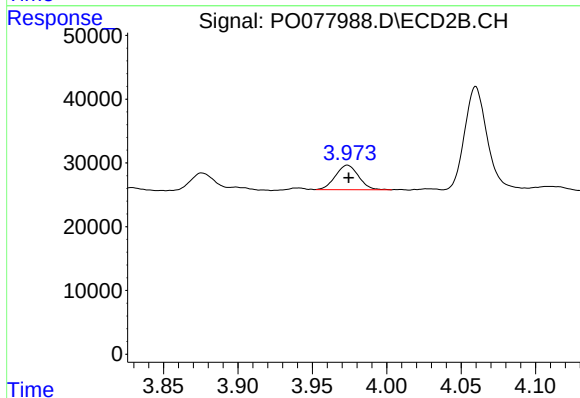
R.T.: 3.876 min
Delta R.T.: -0.002 min
Response: 33666
Conc: 88.13 ng/ml



#9 AR-1221-2

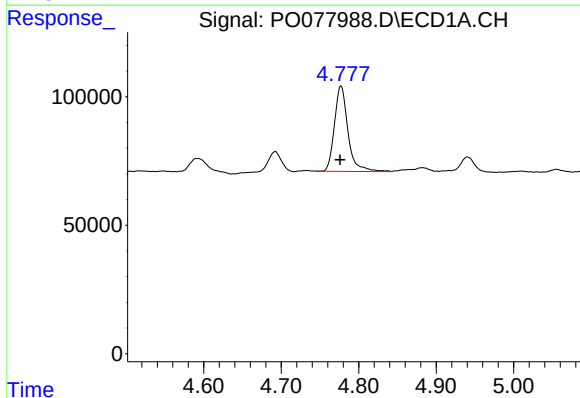
R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 101940
Conc: 165.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



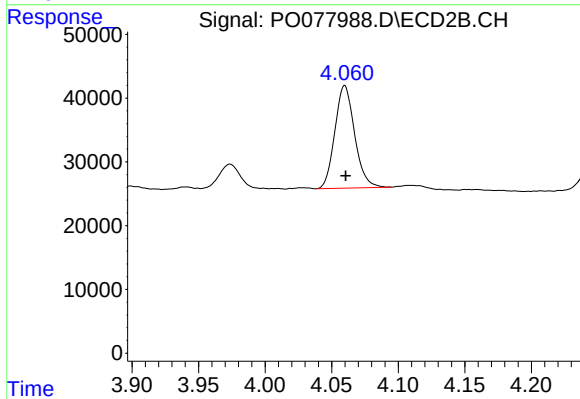
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 41352
Conc: 150.12 ng/ml



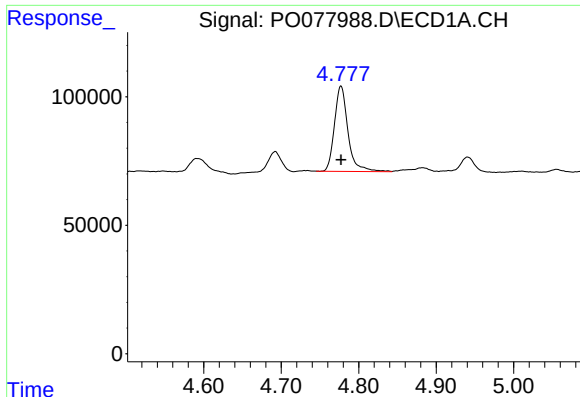
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 402268
Conc: 201.70 ng/ml



#10 AR-1221-3

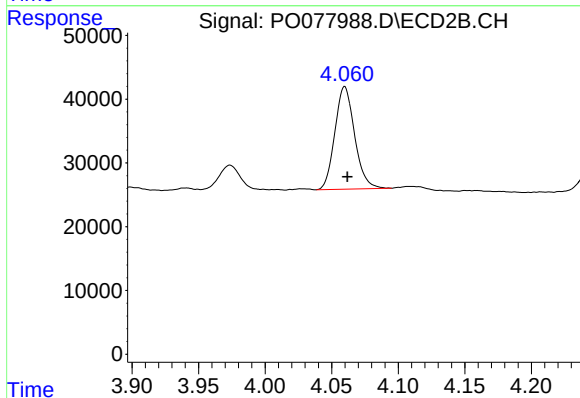
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 166512
Conc: 186.71 ng/ml



#11 AR-1232-1

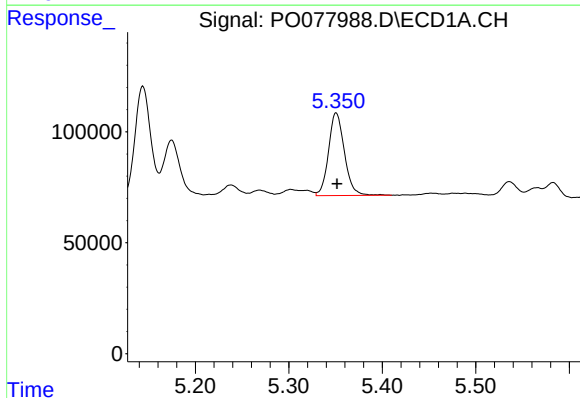
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 402268
Conc: 262.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



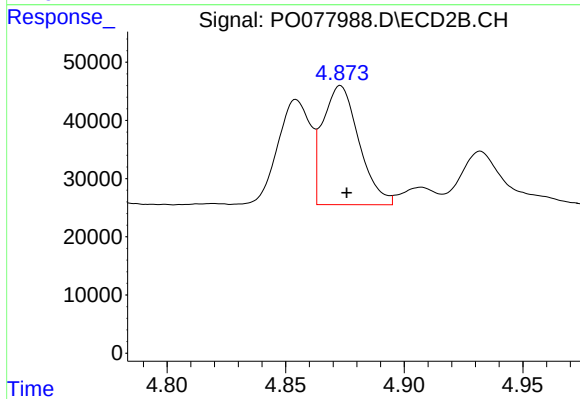
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 166512
Conc: 239.54 ng/ml



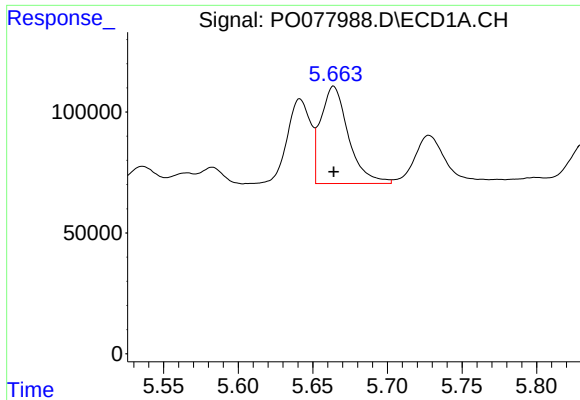
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 440021
Conc: 558.20 ng/ml



#12 AR-1232-2

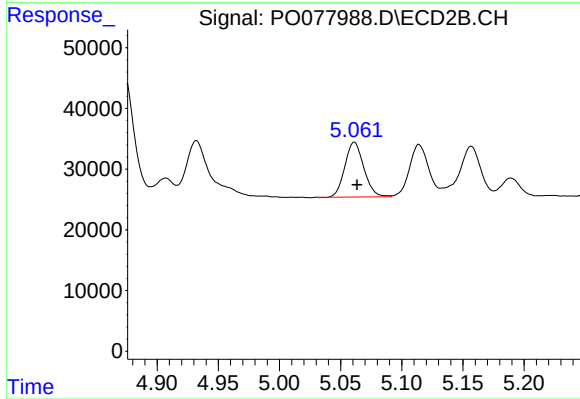
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 217655
Conc: 327.18 ng/ml



#13 AR-1232-3

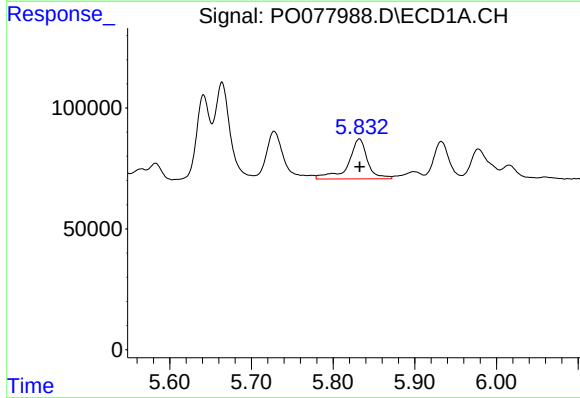
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 520592
Conc: 358.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



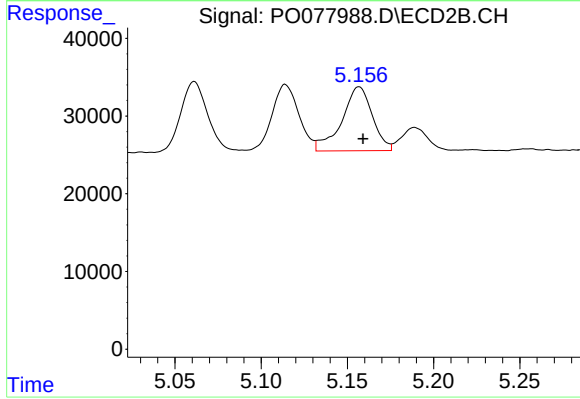
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 97549
Conc: 287.05 ng/ml



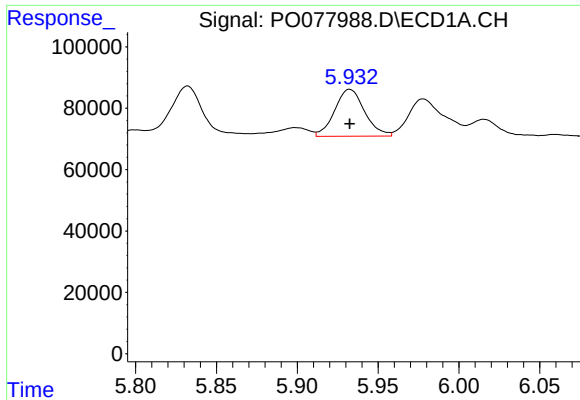
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 269369
Conc: 375.12 ng/ml



#14 AR-1232-4

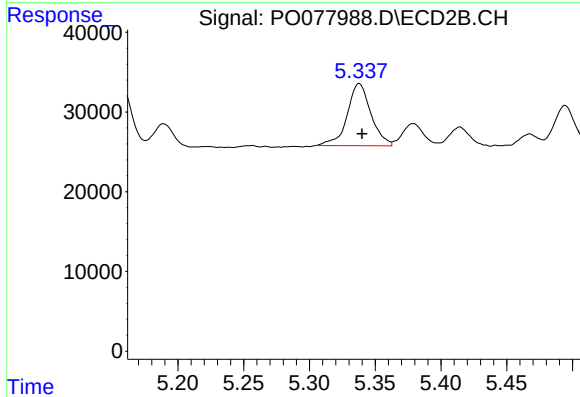
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 101334
Conc: 319.88 ng/ml



#15 AR-1232-5

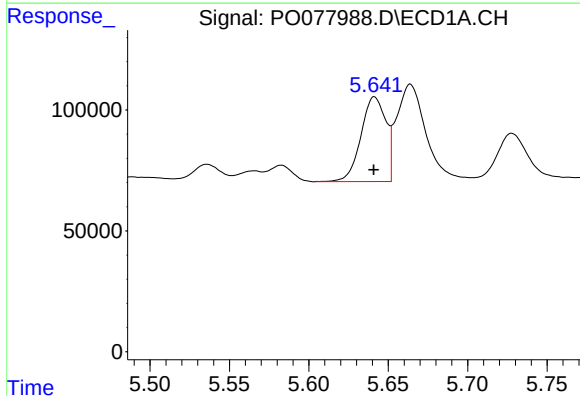
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 197642
Conc: 402.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



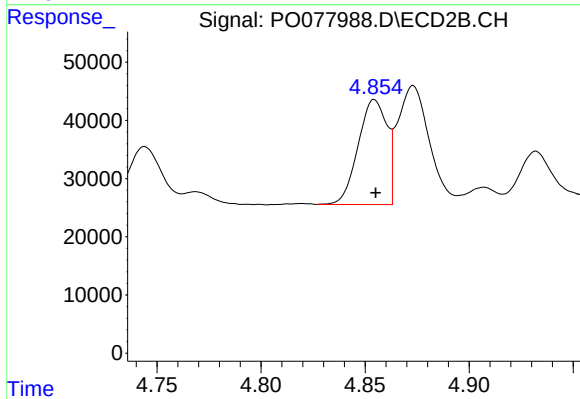
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 97759
Conc: 280.97 ng/ml



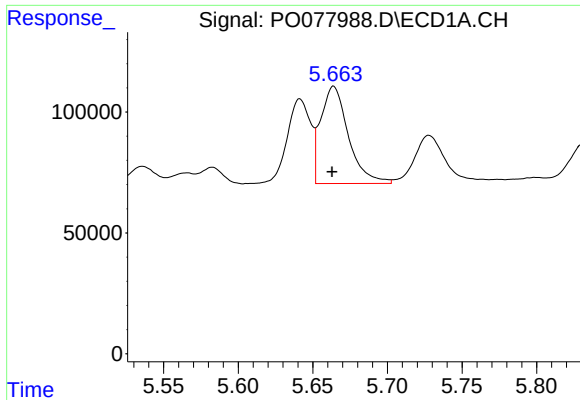
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 382028
Conc: 207.95 ng/ml



#16 AR-1242-1

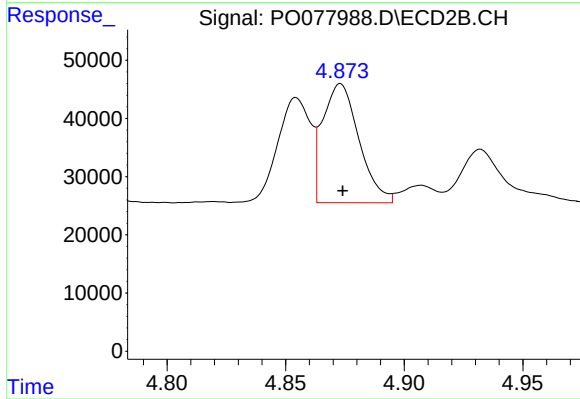
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 173547
Conc: 202.05 ng/ml



#17 AR-1242-2

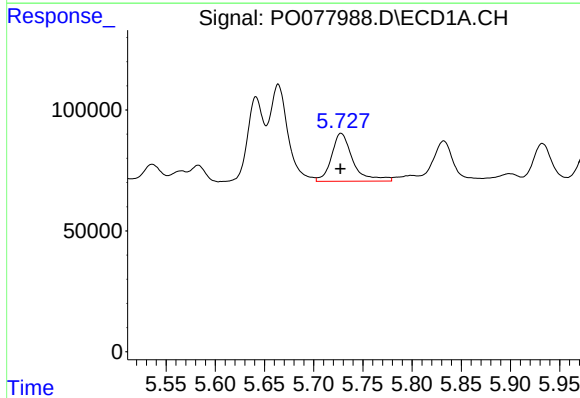
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 520592
Conc: 192.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



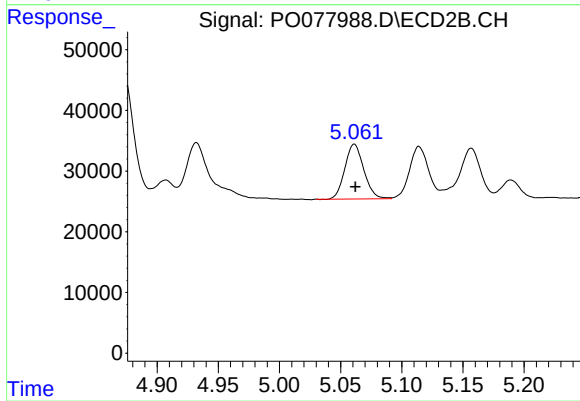
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 217655
Conc: 179.89 ng/ml



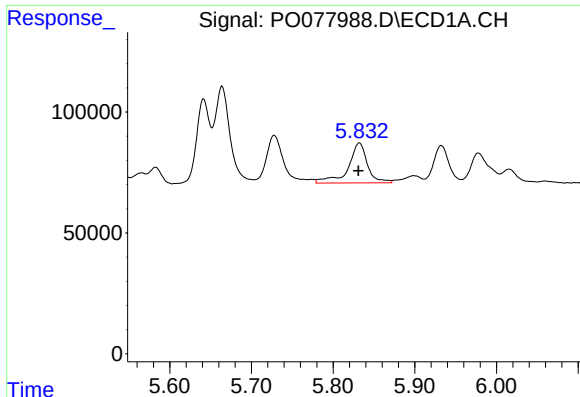
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 299715
Conc: 172.20 ng/ml



#18 AR-1242-3

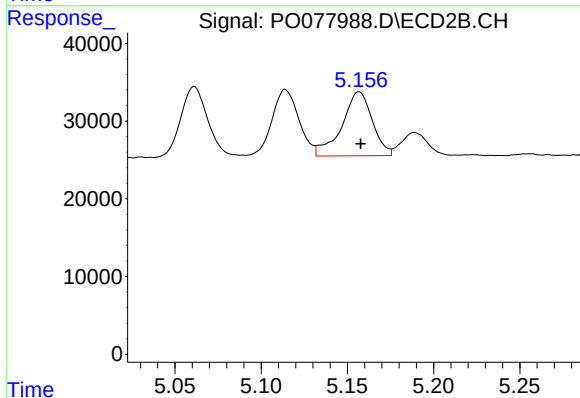
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 97549
Conc: 151.41 ng/ml



#19 AR-1242-4

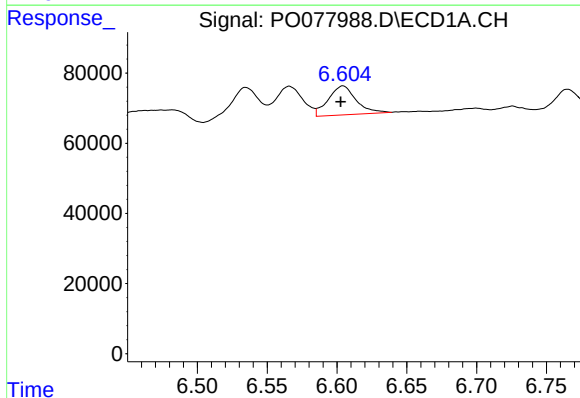
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 269369
Conc: 192.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



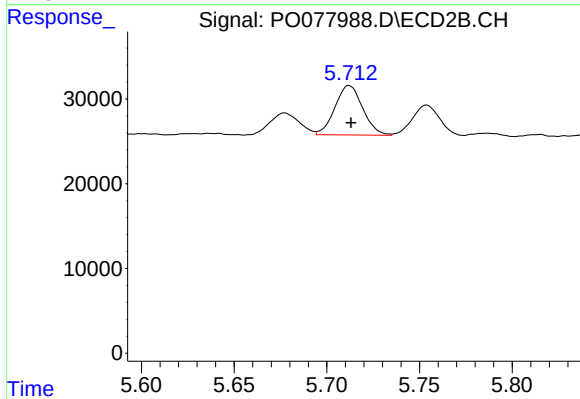
#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 101334
Conc: 149.89 ng/ml



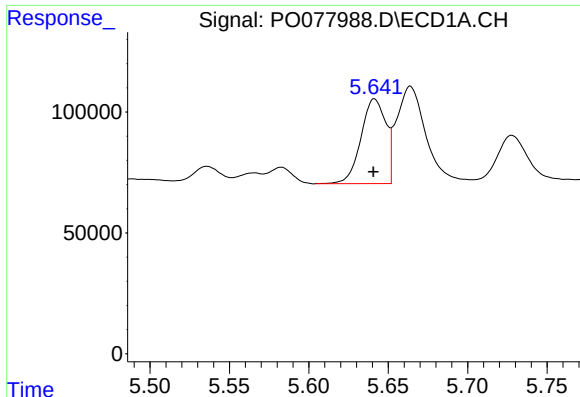
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 114724
Conc: 85.73 ng/ml



#20 AR-1242-5

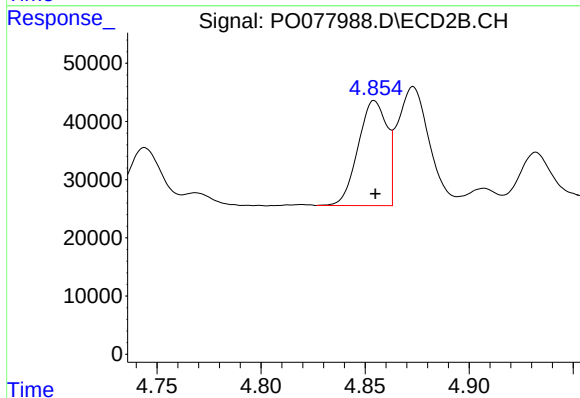
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 60946
Conc: 74.32 ng/ml



#21 AR-1248-1

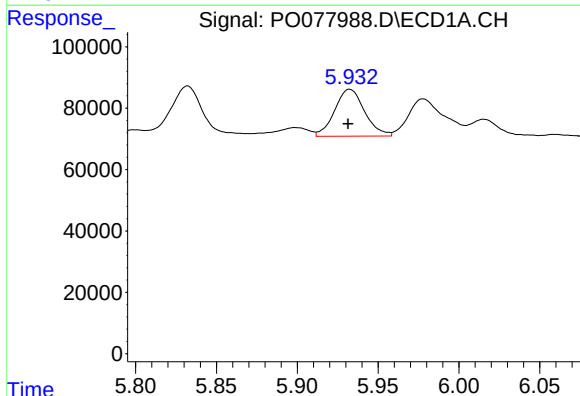
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 382028
Conc: 268.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



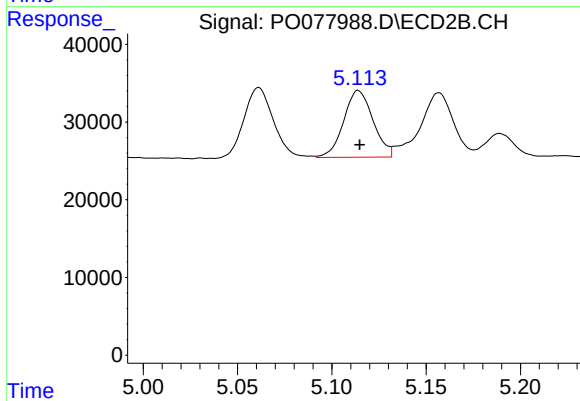
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 173547
Conc: 269.30 ng/ml



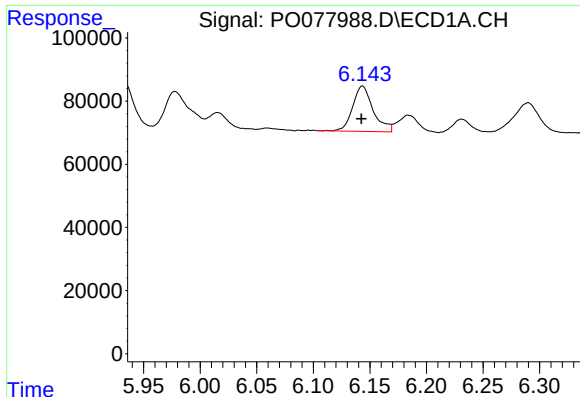
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 197642
Conc: 104.10 ng/ml



#22 AR-1248-2

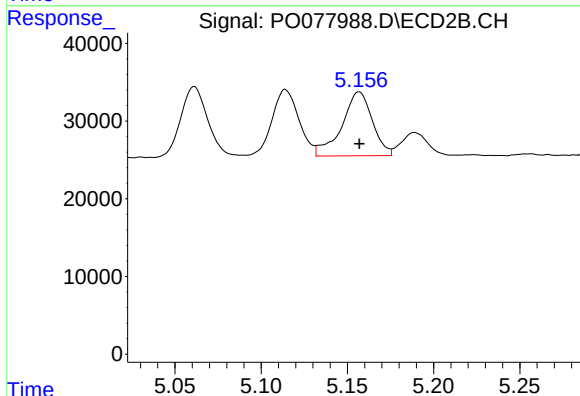
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 93045
Conc: 97.33 ng/ml



#23 AR-1248-3

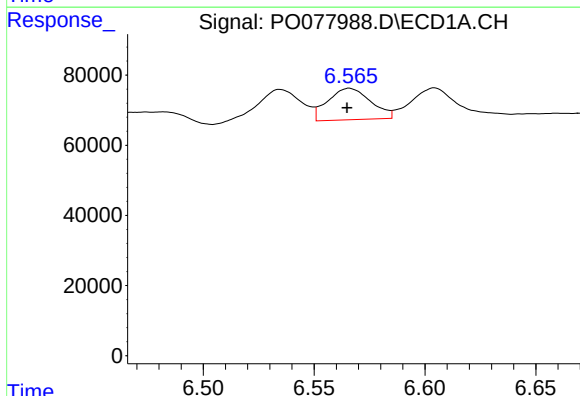
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 181161
Conc: 81.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



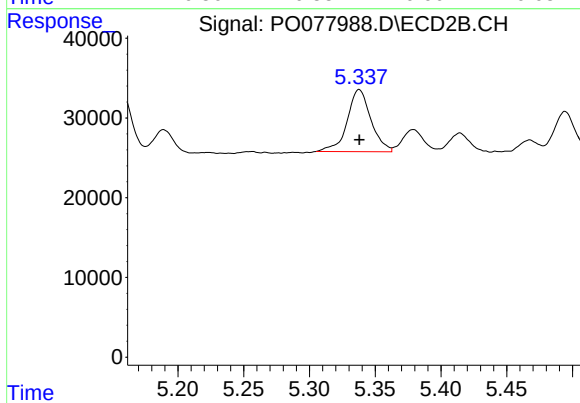
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 101334
Conc: 105.42 ng/ml



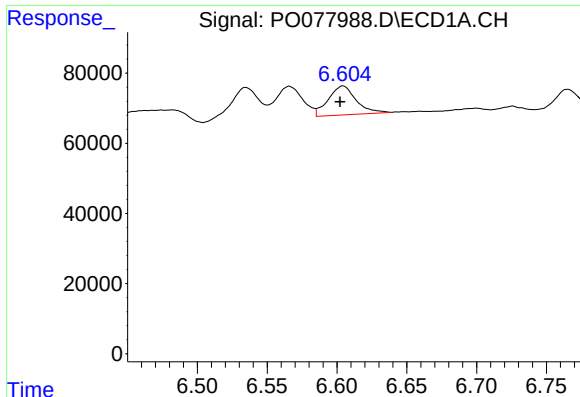
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 121255
Conc: 52.09 ng/ml



#24 AR-1248-4

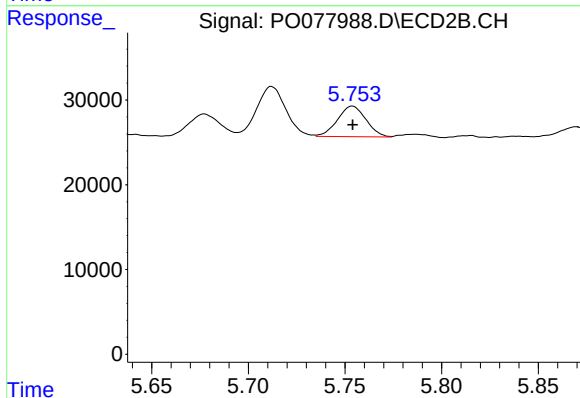
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 97759
Conc: 85.36 ng/ml



#25 AR-1248-5

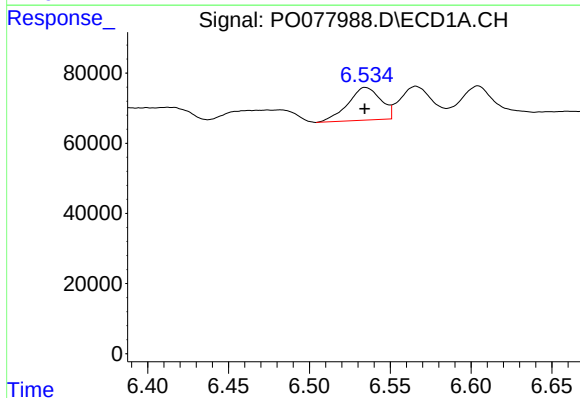
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 114724
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



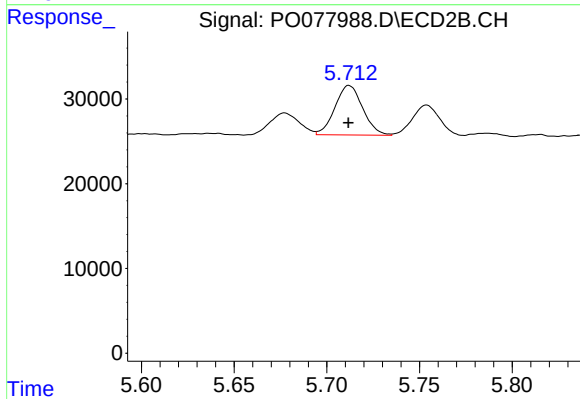
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 37106
Conc: 35.41 ng/ml



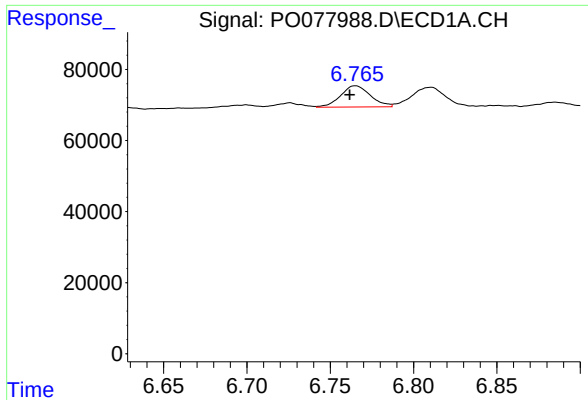
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 132375
Conc: 53.33 ng/ml



#26 AR-1254-1

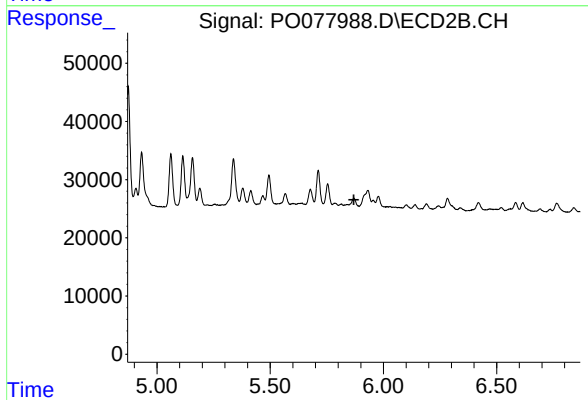
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 60946
Conc: 35.34 ng/ml



#27 AR-1254-2

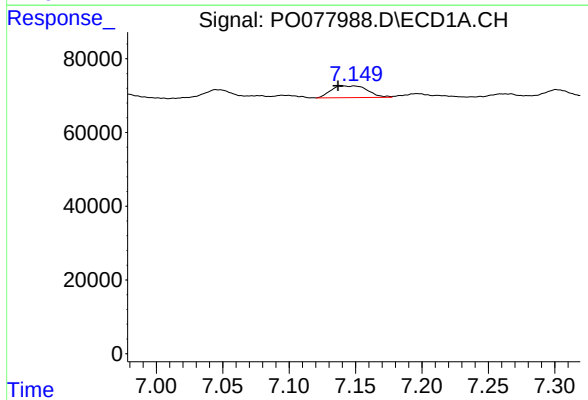
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 74610
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



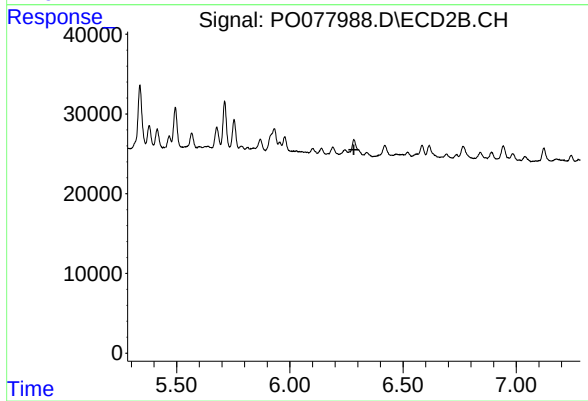
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



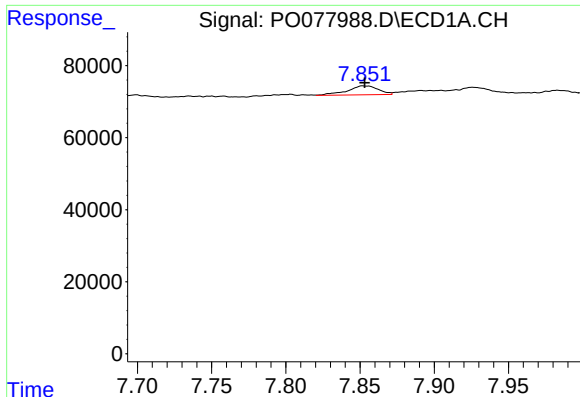
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.012 min
Response: 60236
Conc: 15.35 ng/ml



#28 AR-1254-3

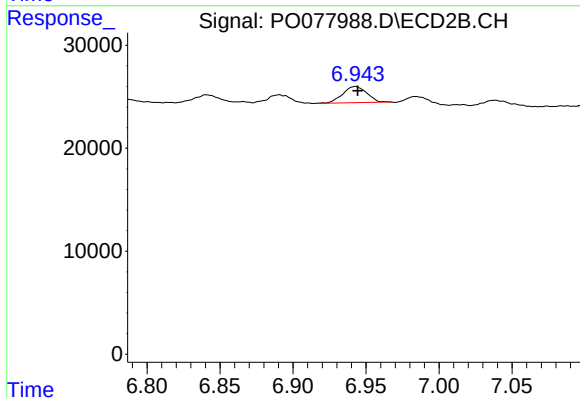
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#30 AR-1254-5

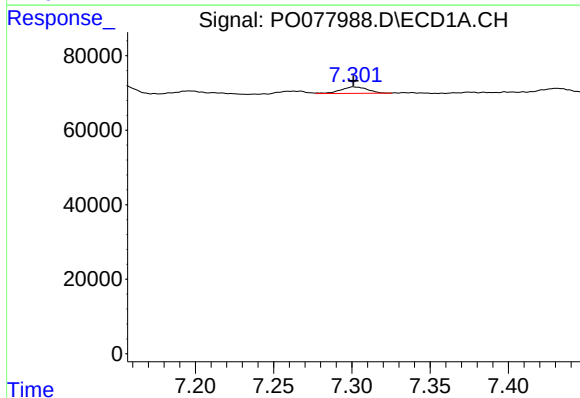
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 36305
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



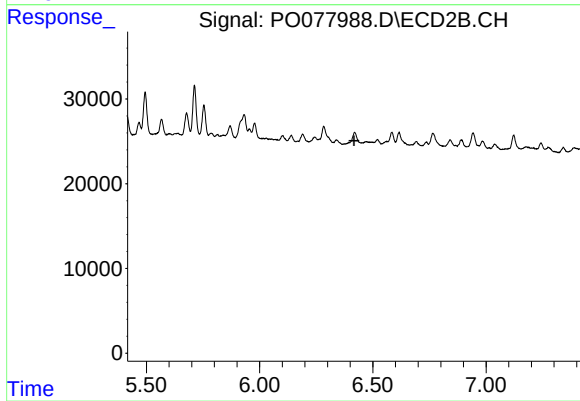
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 18110
Conc: 7.97 ng/ml



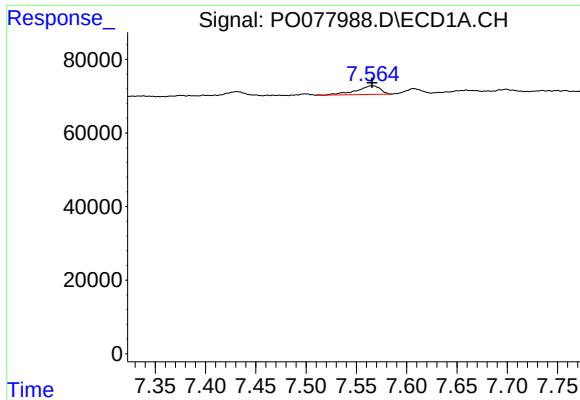
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 20727
Conc: 7.39 ng/ml



#31 AR-1260-1

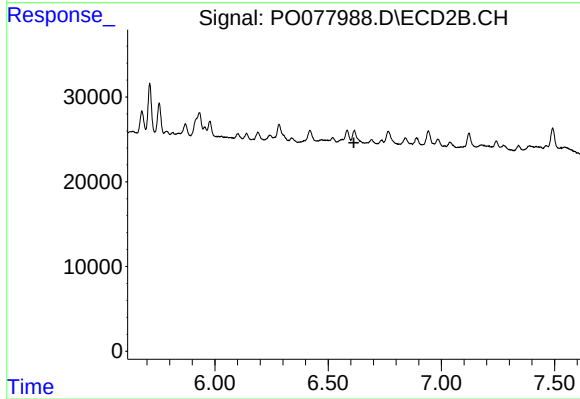
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#32 AR-1260-2

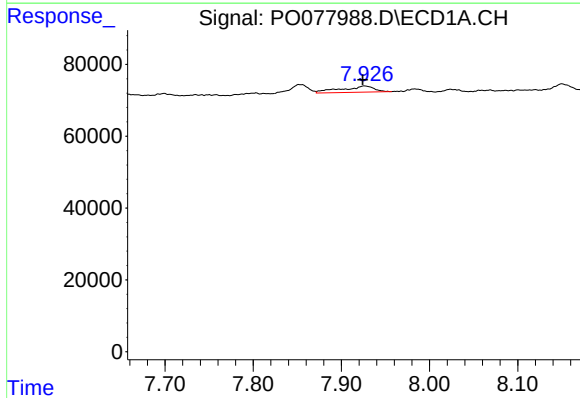
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 39072
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



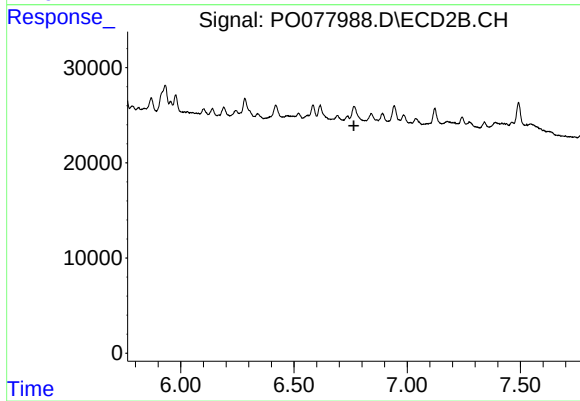
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



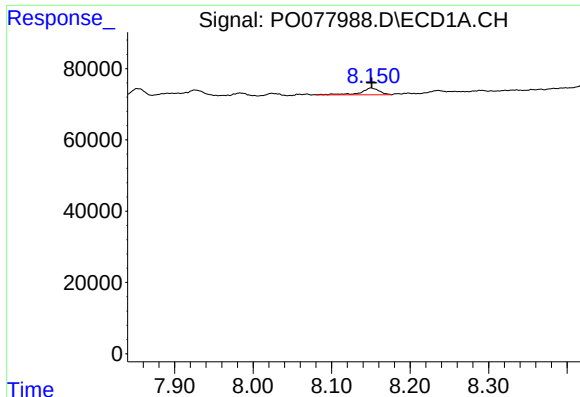
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 44835
Conc: 18.37 ng/ml



#33 AR-1260-3

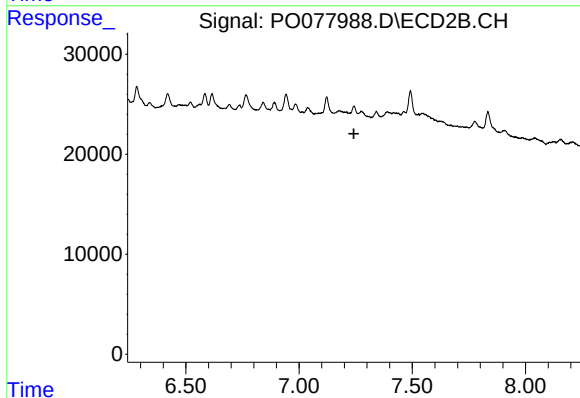
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#34 AR-1260-4

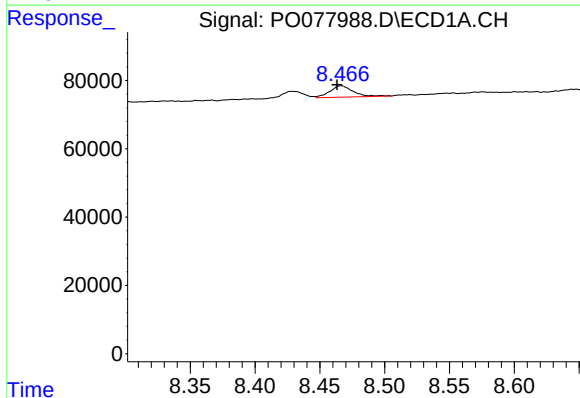
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 32296
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



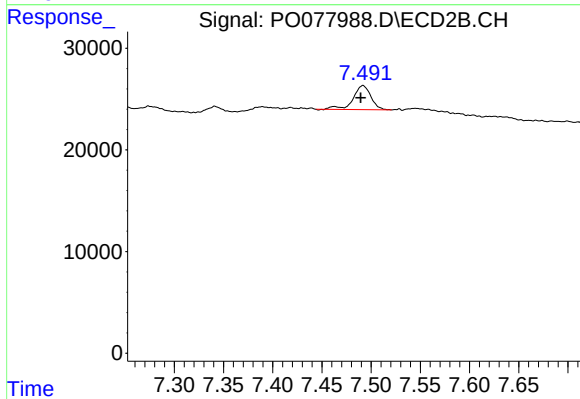
#34 AR-1260-4

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



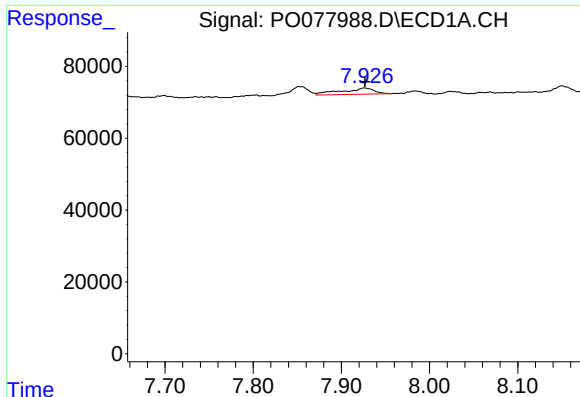
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.003 min
Response: 41534
Conc: 8.09 ng/ml



#35 AR-1260-5

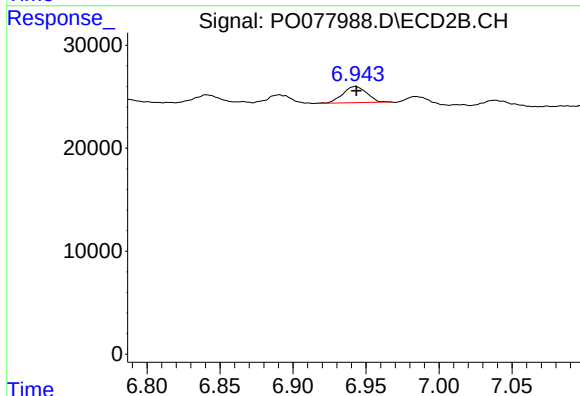
R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 29806
Conc: 8.55 ng/ml



#36 AR-1262-1

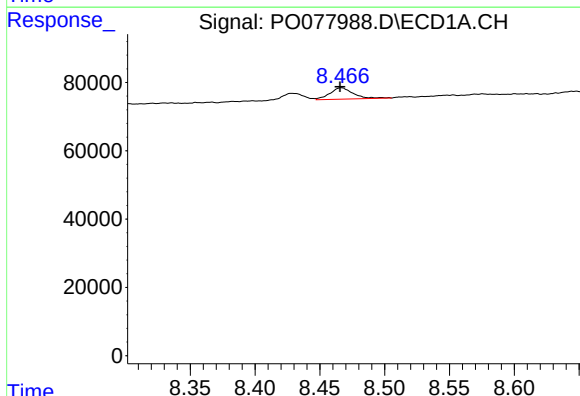
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 44835
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



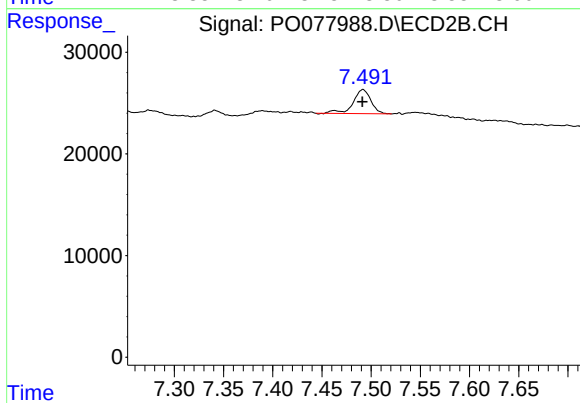
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 18110
Conc: 15.43 ng/ml



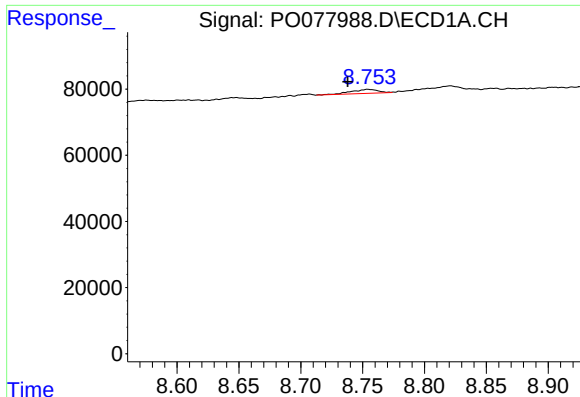
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 41534
Conc: 6.90 ng/ml



#37 AR-1262-2

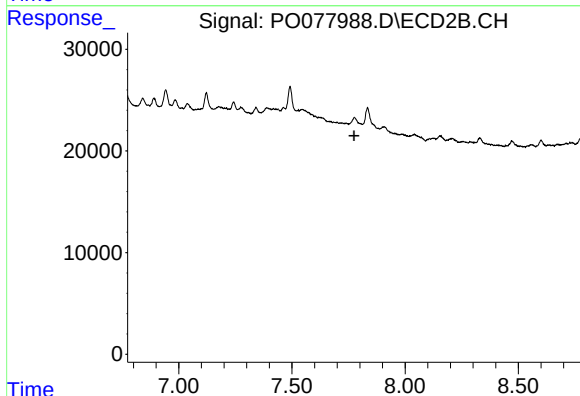
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 29806
Conc: 7.64 ng/ml



#38 AR-1262-3

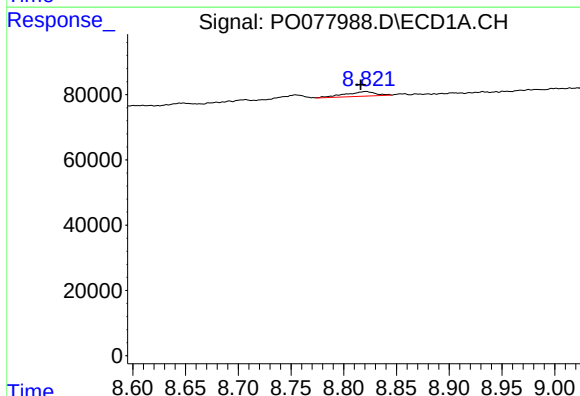
R.T.: 8.754 min
Delta R.T.: 0.017 min
Response: 18685
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



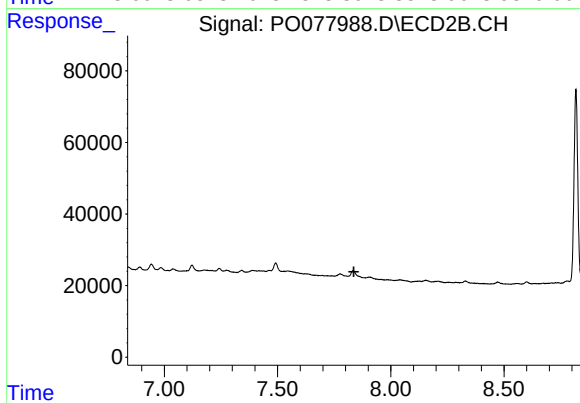
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



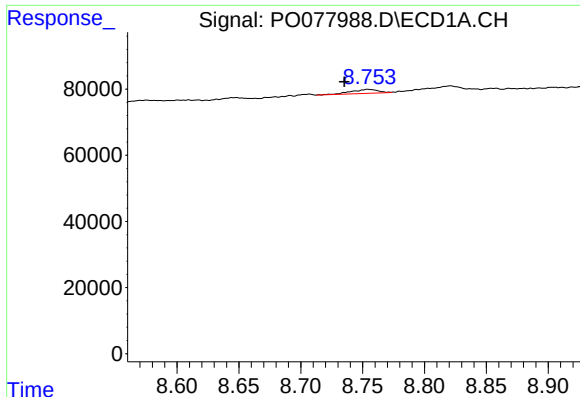
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: 0.005 min
Response: 28815
Conc: 9.24 ng/ml



#39 AR-1262-4

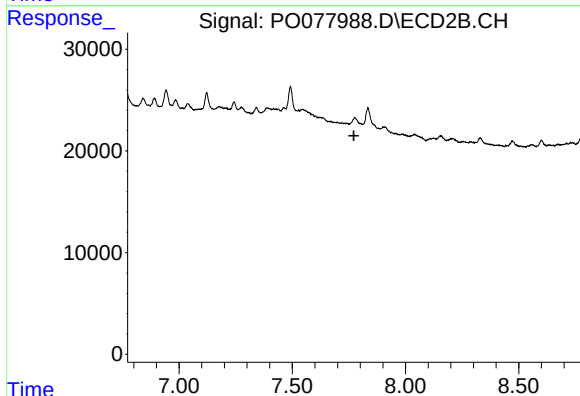
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

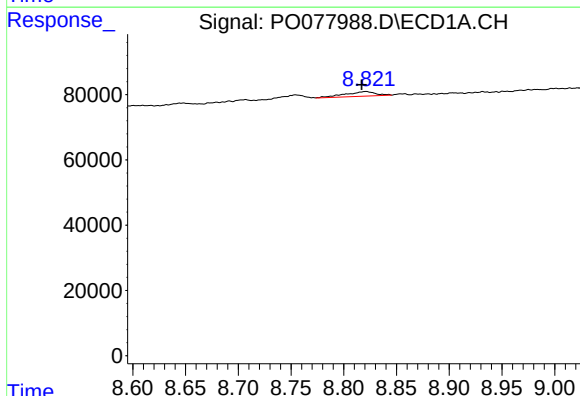
R.T.: 8.754 min
Delta R.T.: 0.019 min
Response: 18685
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



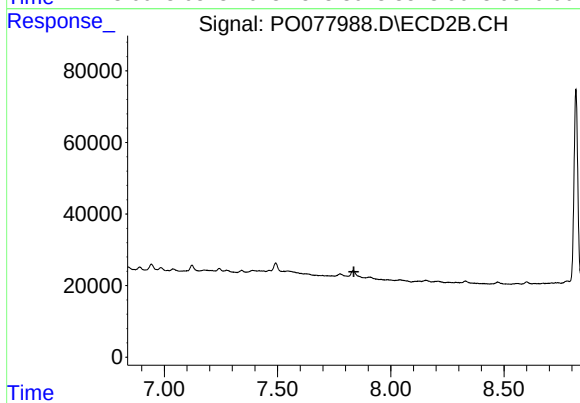
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.004 min
Response: 28815
Conc: 4.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.