

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 14:17
 Operator : AJ\MA
 Sample : M4041-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.866	3.982	1646679	436571	18.466	16.387
2)	SA Decachlor...	10.872	9.324	1234021	483018	16.567	20.799 #
Target Compounds							
3)	L1 AR-1016-1	6.192	5.251	86595	18867	26.746	20.942
4)	L1 AR-1016-2	6.216	5.269	104882	32791	22.627	24.013
5)	L1 AR-1016-3	6.282	5.464	21879	22639	7.642	31.932 #
6)	L1 AR-1016-4	6.389	5.515	29412	46614	12.787	75.254 #
7)	L1 AR-1016-5	6.705	5.746	259277	64916	113.933	91.947
8)	L2 AR-1221-1	5.119	4.260	214720	11275	196.219	39.197 #
9)	L2 AR-1221-2	0.000	4.336	0	11236	N.D.	46.736 #
10)	L2 AR-1221-3	5.328f	0.000	93973	0	37.350	N.D. #
11)	L3 AR-1232-1	5.328f	0.000	93973	0	48.216	N.D. #
12)	L3 AR-1232-2	5.894	5.269	54321	32791	51.065	51.819
13)	L3 AR-1232-3	6.216	5.464	104882	22639	52.029	71.298 #
14)	L3 AR-1232-4	6.389	5.560	29412	37352	28.783	124.302 #
15)	L3 AR-1232-5	6.488	5.746	204550	64916	277.419	204.215 #
16)	L4 AR-1242-1	6.192	5.251	86595	18867	33.909	25.718
17)	L4 AR-1242-2	6.216	5.269	104882	32791	29.208	29.782
18)	L4 AR-1242-3	6.282	5.464	21879	22639	9.588	40.384 #
19)	L4 AR-1242-4	6.389	5.560	29412	37352	16.196	65.051 #
20)	L4 AR-1242-5	7.175	6.129	334700	191615	169.723	256.418 #
21)	L5 AR-1248-1	6.192	5.251	86595	18867	43.020	31.525 #
22)	L5 AR-1248-2	6.488	5.515	204550	46614	77.554	52.530 #
23)	L5 AR-1248-3	6.705	5.560	259277	37352	82.840	42.724 #
24)	L5 AR-1248-4	7.136	5.746	367899	64916	106.818	63.890 #
25)	L5 AR-1248-5	7.175	6.172	334700	125510	98.999	130.050 #
26)	L6 AR-1254-1	7.105	6.129	296371	191615	82.659	125.136 #
27)	L6 AR-1254-2	7.339	6.290	2033942	93135	368.875	68.454 #
28)	L6 AR-1254-3	7.717	6.713	898354	100011	159.211	50.278 #
29)	L6 AR-1254-4	8.015	6.955	278930	60138	67.832	48.163 #
30)	L6 AR-1254-5	8.444	7.386	350838	253169	76.114	135.426 #
31)	L7 AR-1260-1	7.883	6.852	76176	52054	18.020	37.288 #
32)	L7 AR-1260-2	8.151	7.049	1342858	54420	258.718	33.298 #
33)	L7 AR-1260-3	8.517	7.205	923168	62330	284.908	37.483 #
34)	L7 AR-1260-4	8.747	7.690	380321	76523	95.413	68.849 #
35)	L7 AR-1260-5	9.072	7.941	747530	183055	100.907	74.123 #
36)	L8 AR-1262-1	8.517	7.386	923168	253169	178.102	254.351 #
37)	L8 AR-1262-2	9.072	7.941	747530	183055	83.813	59.750 #
38)	L8 AR-1262-3	9.375	8.229	825903	285919	205.875	213.638
39)	L8 AR-1262-4	9.471	8.295	825907	293862	337.901	124.885 #
40)	L8 AR-1262-5	10.131	8.795	477111	144961	140.019	127.477
41)	L9 AR-1268-1	9.375	8.229	825903	285919	76.935	74.558

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
 Data File : P0081771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 14:17
 Operator : AJ\MA
 Sample : M4041-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

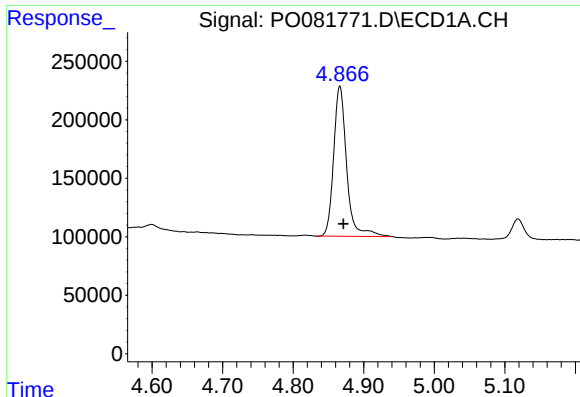
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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
42) L9	AR-1268-2	9.471	8.295	825907	293862	81.729	84.388
43) L9	AR-1268-3	9.693	8.501	73070	24310	8.529	7.743
44) L9	AR-1268-4	10.131	8.795	477111	144961	124.257	112.419
45) L9	AR-1268-5	10.541	9.078	404822	181220	14.352	20.158 #

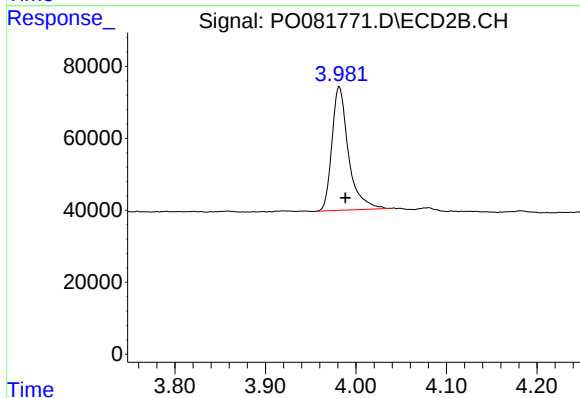
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

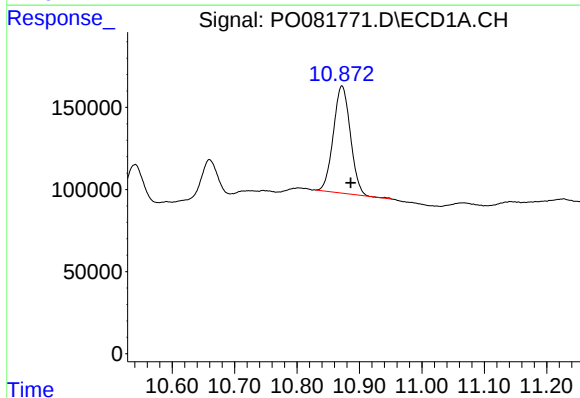
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 1646679
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



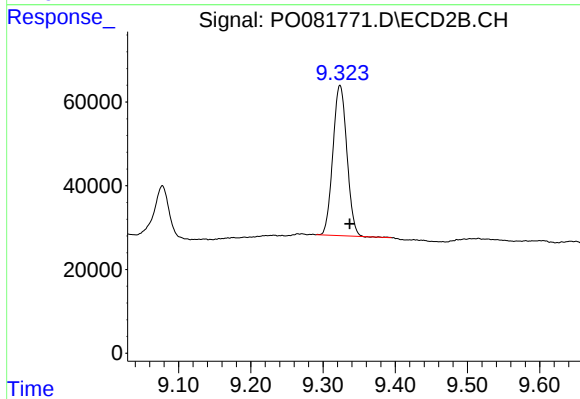
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 436571
Conc: 16.39 ng/ml



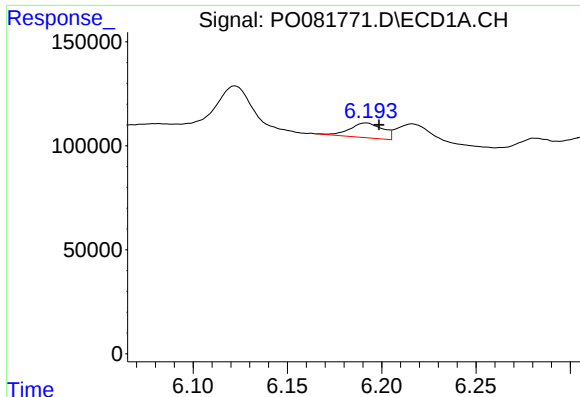
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 1234021
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

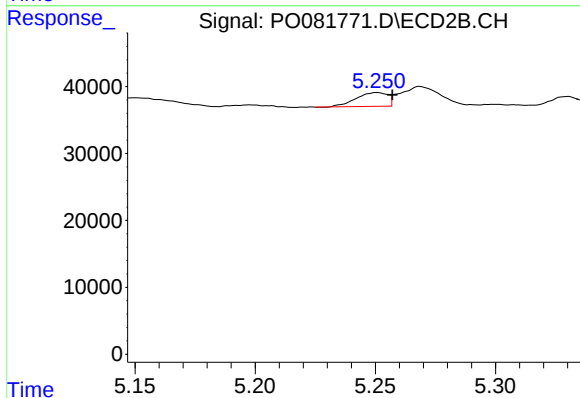
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 483018
Conc: 20.80 ng/ml



#3 AR-1016-1

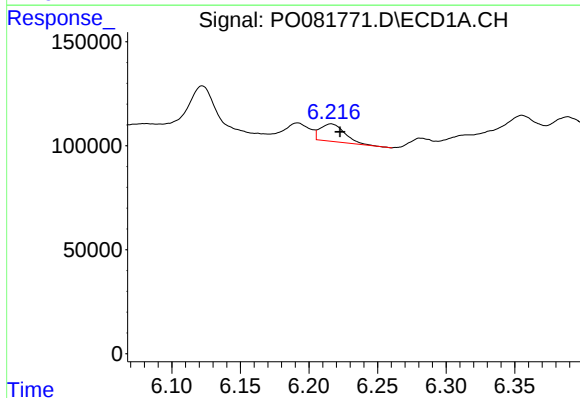
R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 86595
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



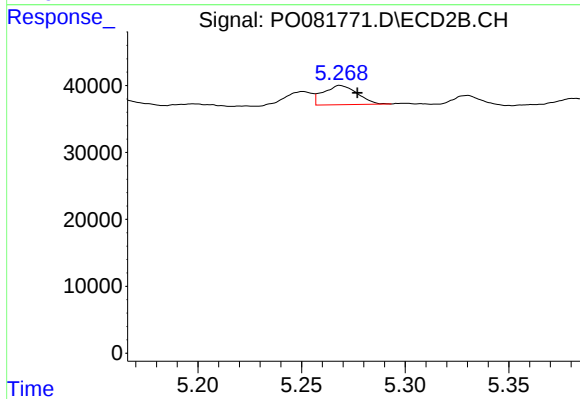
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 18867
Conc: 20.94 ng/ml



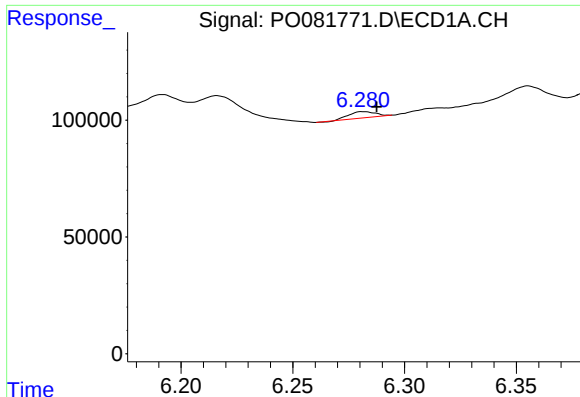
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 104882
Conc: 22.63 ng/ml



#4 AR-1016-2

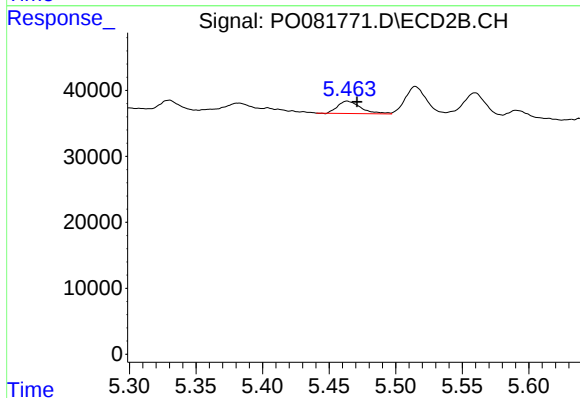
R.T.: 5.269 min
Delta R.T.: -0.009 min
Response: 32791
Conc: 24.01 ng/ml



#5 AR-1016-3

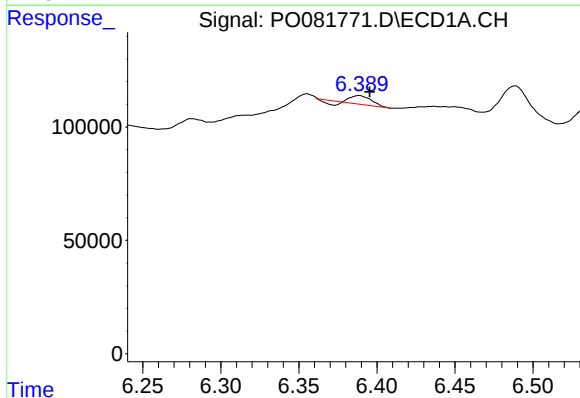
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 21879
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



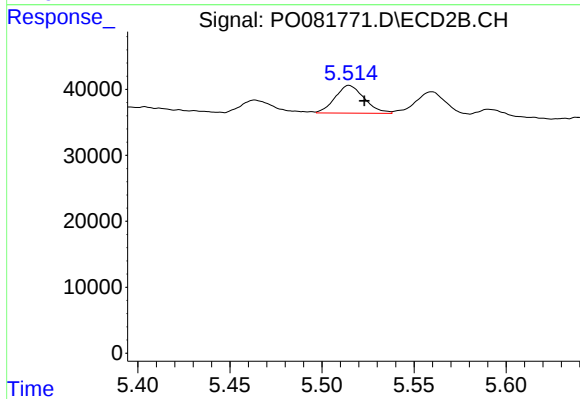
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 22639
Conc: 31.93 ng/ml



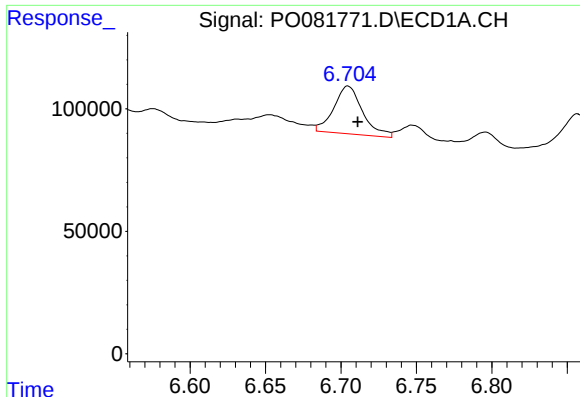
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.007 min
Response: 29412
Conc: 12.79 ng/ml



#6 AR-1016-4

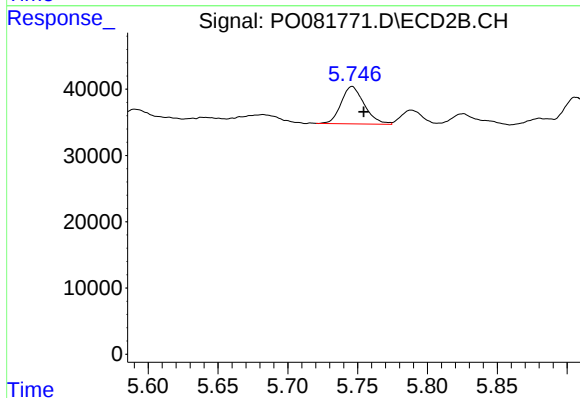
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 46614
Conc: 75.25 ng/ml



#7 AR-1016-5

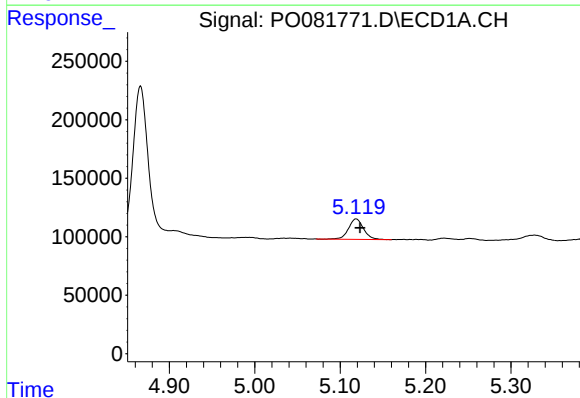
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 259277
Conc: 113.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



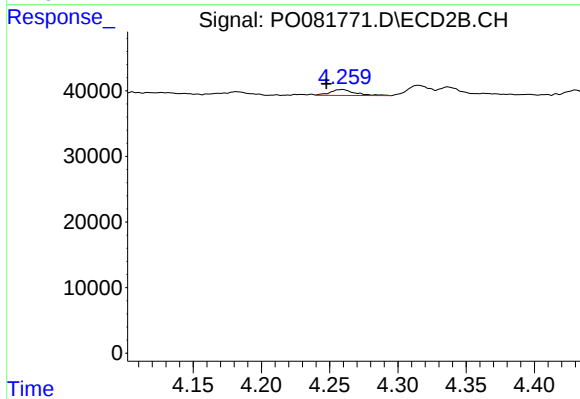
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 64916
Conc: 91.95 ng/ml



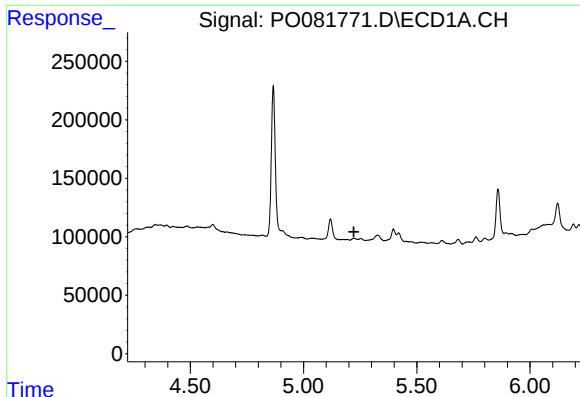
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 214720
Conc: 196.22 ng/ml



#8 AR-1221-1

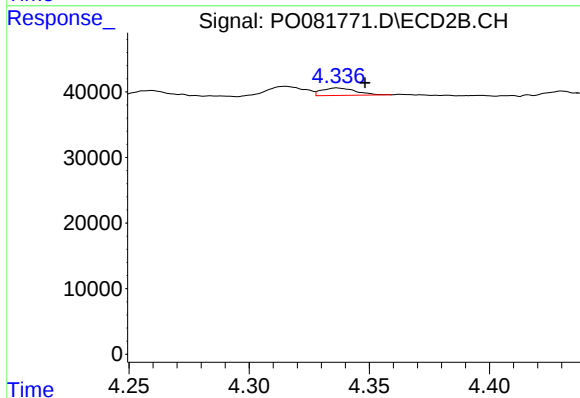
R.T.: 4.260 min
Delta R.T.: 0.012 min
Response: 11275
Conc: 39.20 ng/ml



#9 AR-1221-2

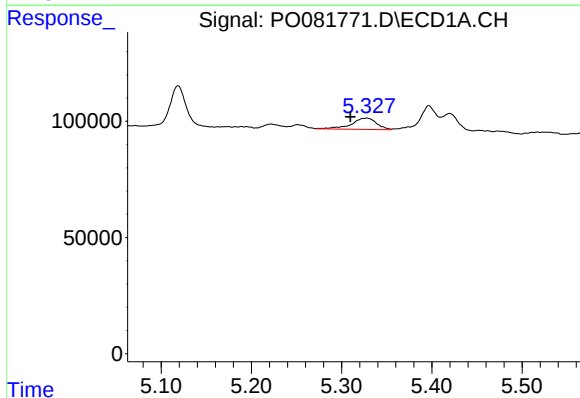
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



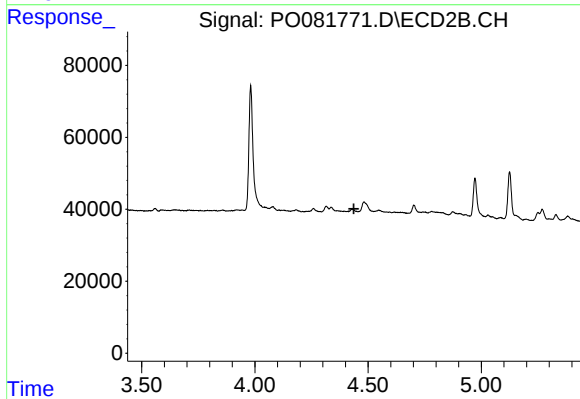
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 11236
Conc: 46.74 ng/ml



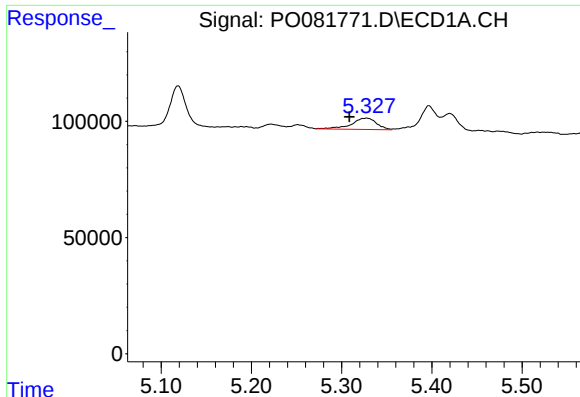
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: 0.018 min
Response: 93973
Conc: 37.35 ng/ml



#10 AR-1221-3

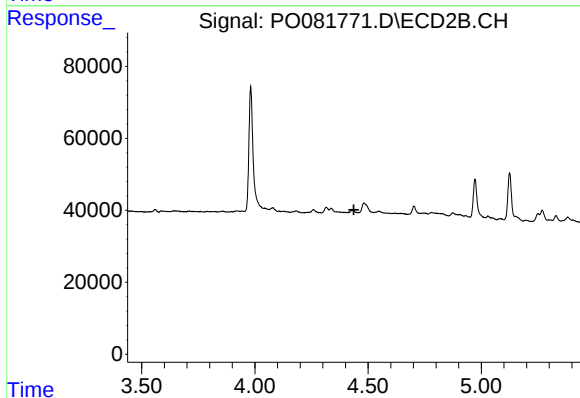
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

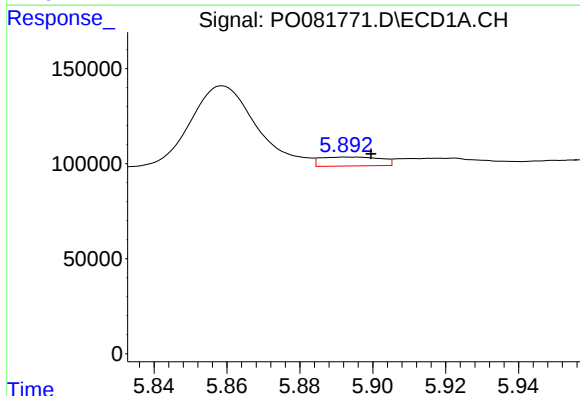
R.T.: 5.328 min
Delta R.T.: 0.019 min
Response: 93973
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



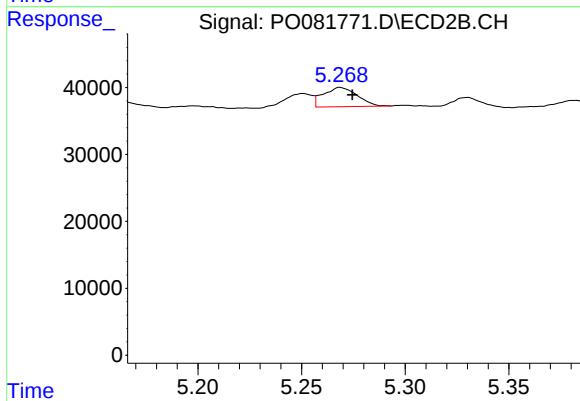
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



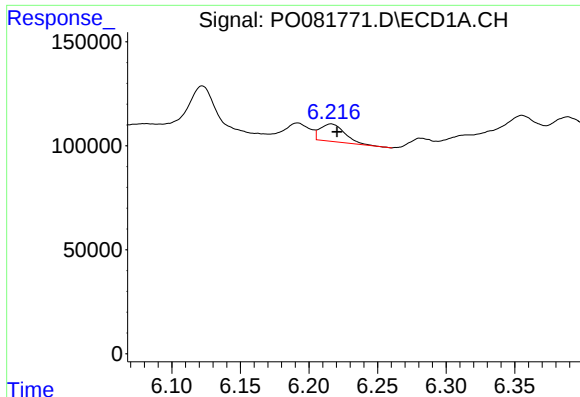
#12 AR-1232-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 54321
Conc: 51.06 ng/ml



#12 AR-1232-2

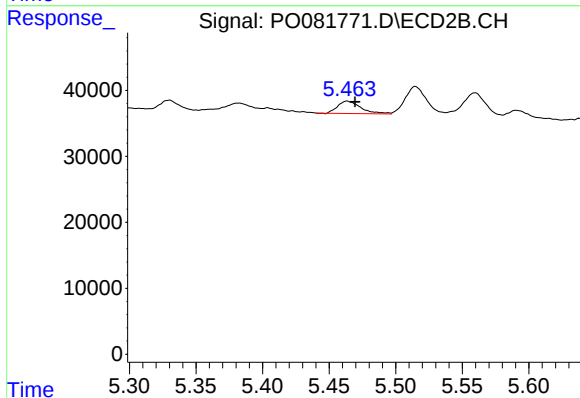
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 32791
Conc: 51.82 ng/ml



#13 AR-1232-3

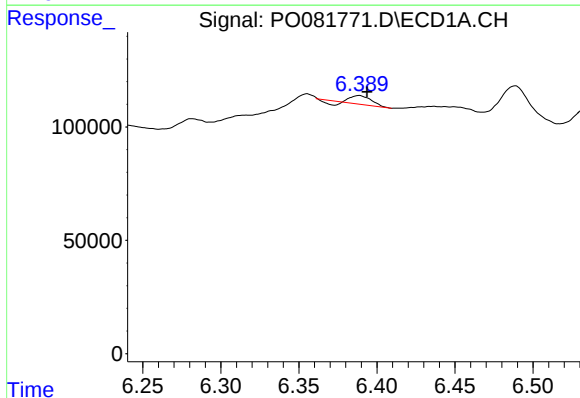
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 104882
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



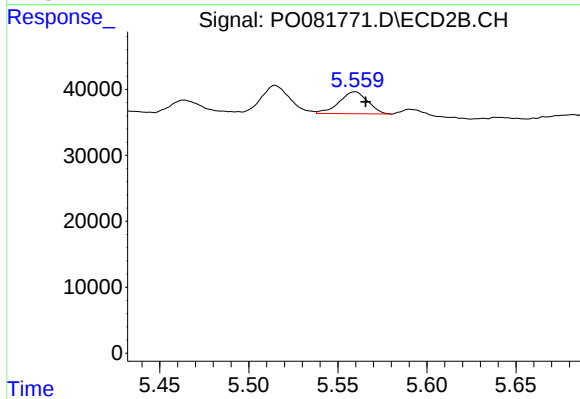
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 22639
Conc: 71.30 ng/ml



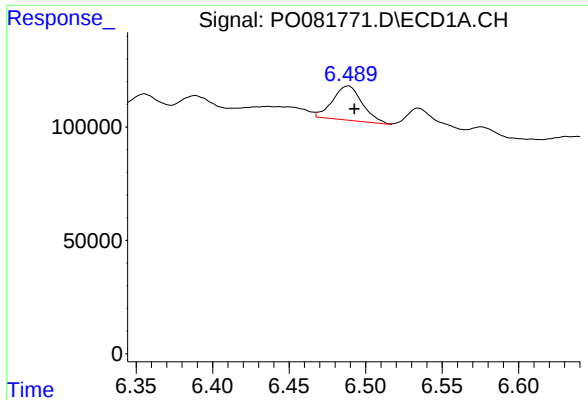
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 29412
Conc: 28.78 ng/ml



#14 AR-1232-4

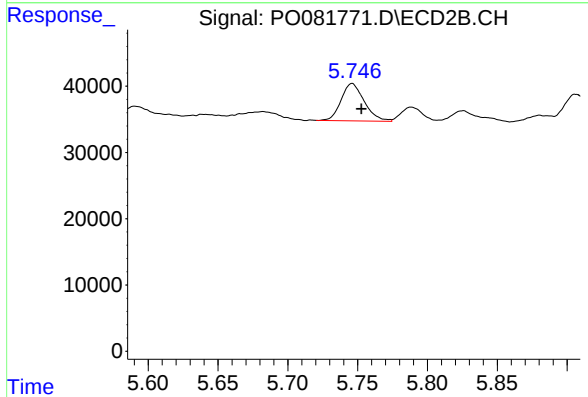
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 37352
Conc: 124.30 ng/ml



#15 AR-1232-5

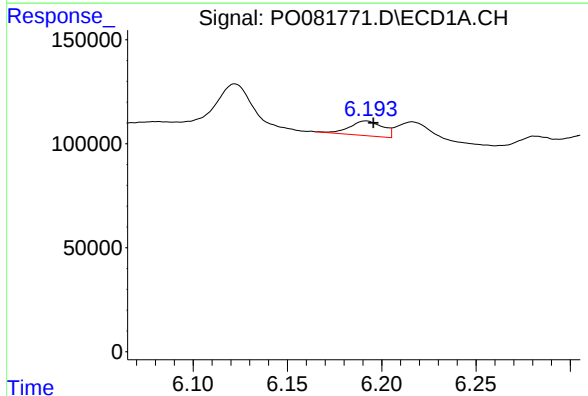
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 204550
Conc: 277.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



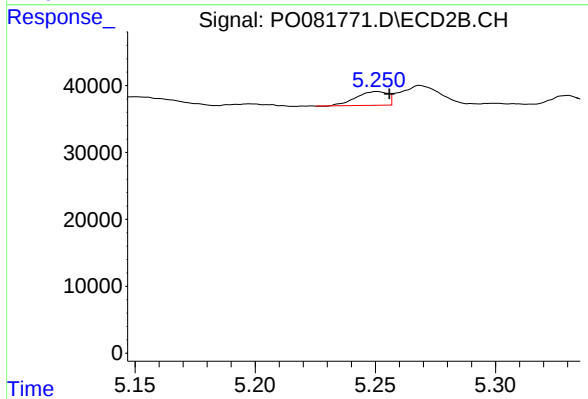
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 64916
Conc: 204.22 ng/ml



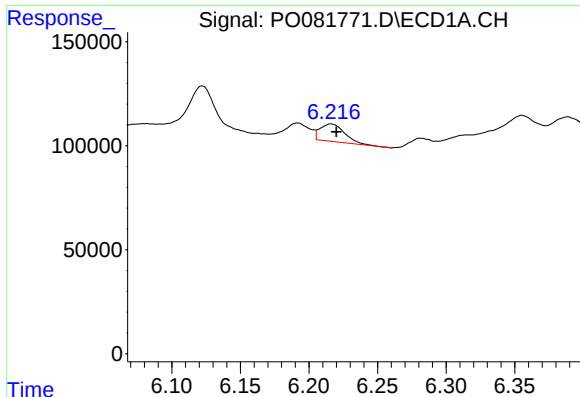
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 86595
Conc: 33.91 ng/ml



#16 AR-1242-1

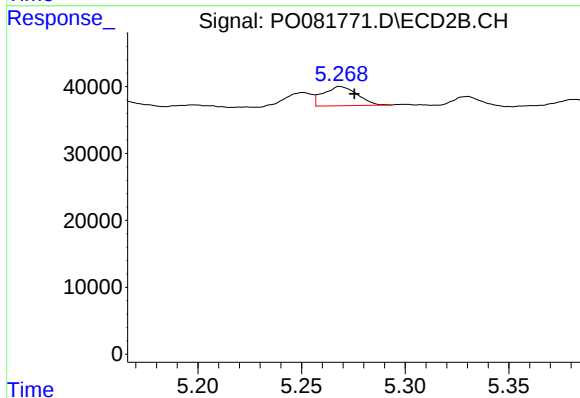
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 18867
Conc: 25.72 ng/ml



#17 AR-1242-2

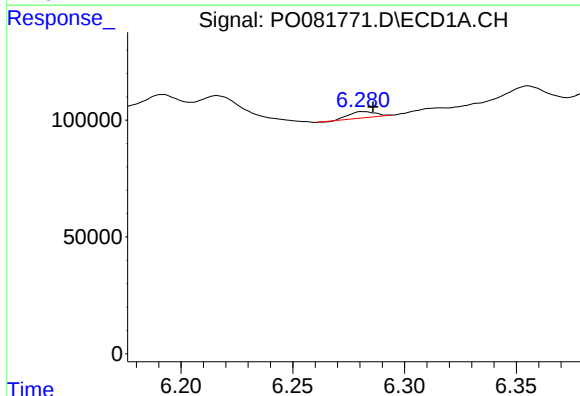
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 104882
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



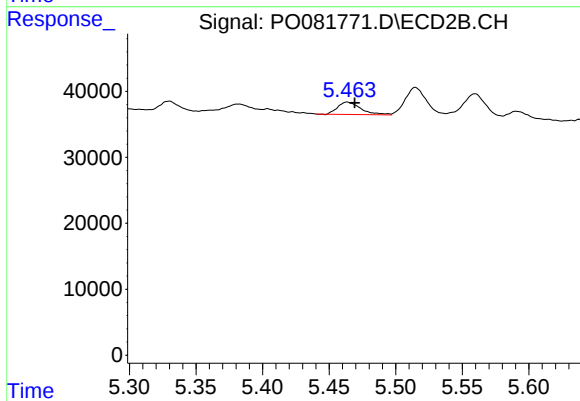
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 32791
Conc: 29.78 ng/ml



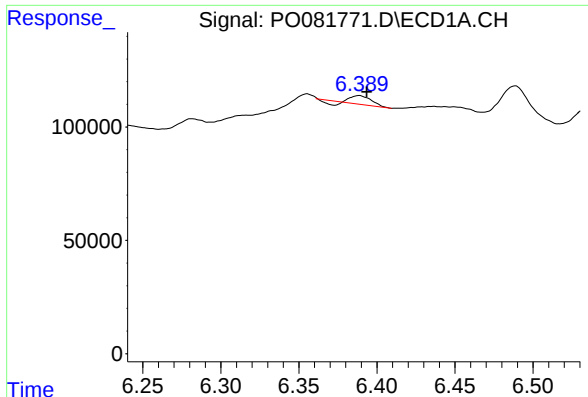
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 21879
Conc: 9.59 ng/ml



#18 AR-1242-3

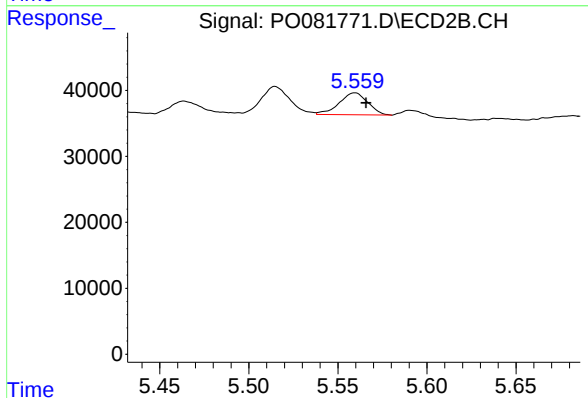
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 22639
Conc: 40.38 ng/ml



#19 AR-1242-4

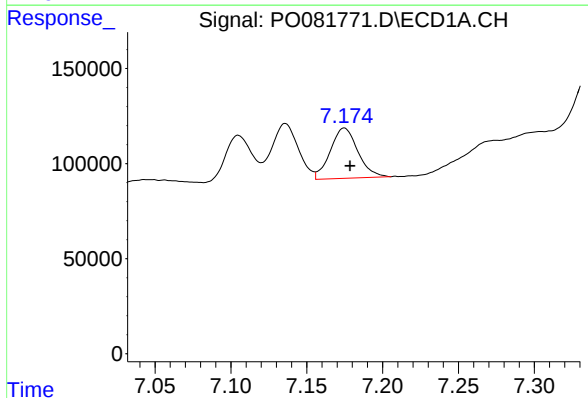
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 29412
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



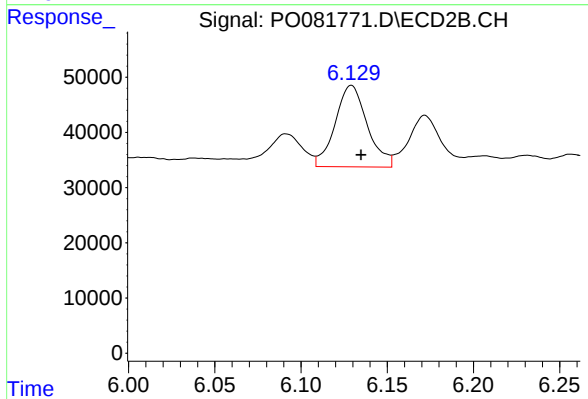
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 37352
Conc: 65.05 ng/ml



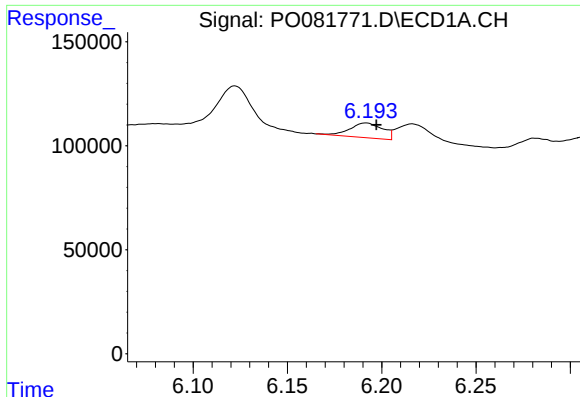
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 334700
Conc: 169.72 ng/ml



#20 AR-1242-5

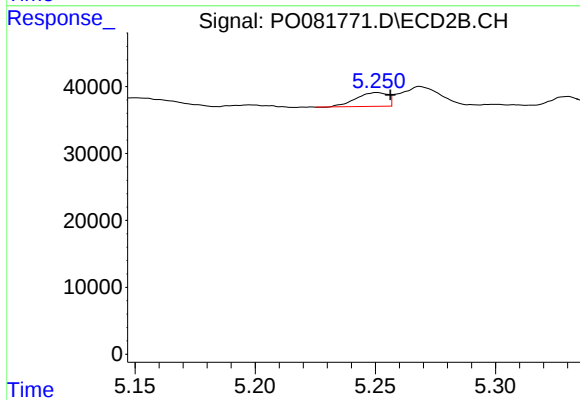
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 191615
Conc: 256.42 ng/ml



#21 AR-1248-1

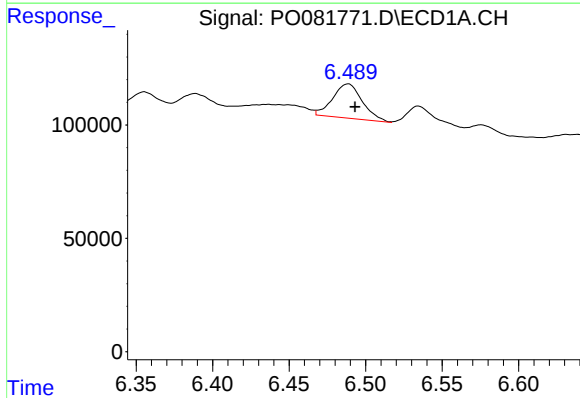
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 86595
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



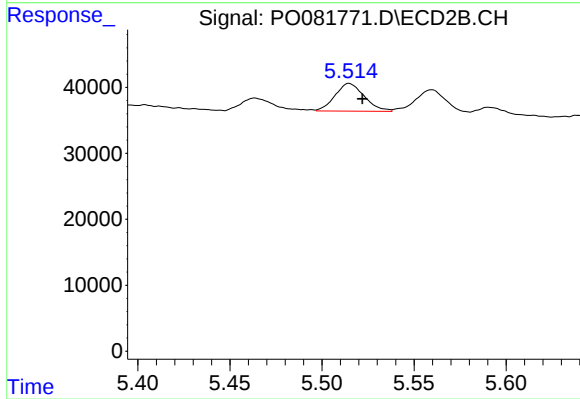
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 18867
Conc: 31.53 ng/ml



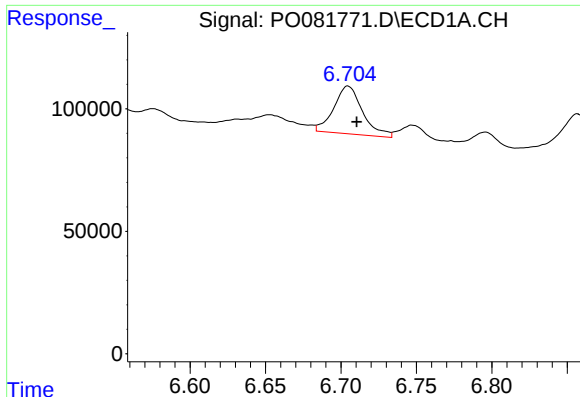
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 204550
Conc: 77.55 ng/ml



#22 AR-1248-2

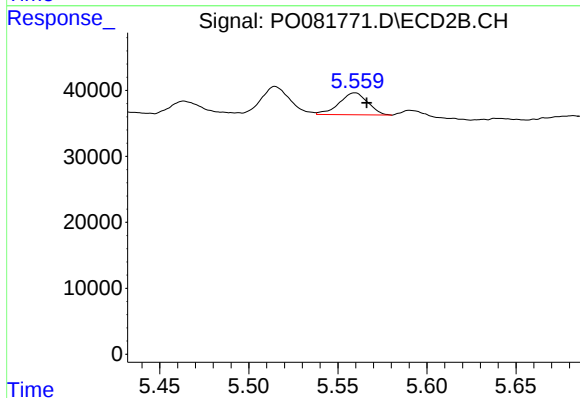
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 46614
Conc: 52.53 ng/ml



#23 AR-1248-3

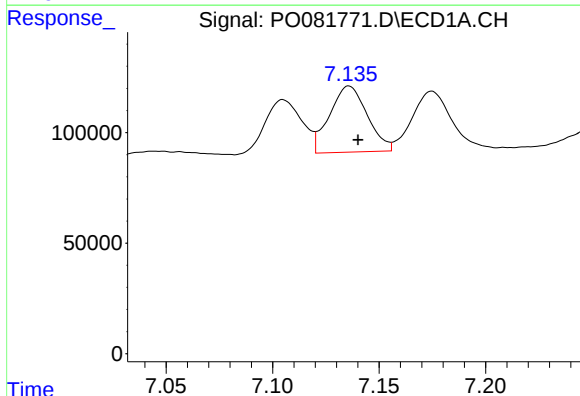
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 259277
Conc: 82.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



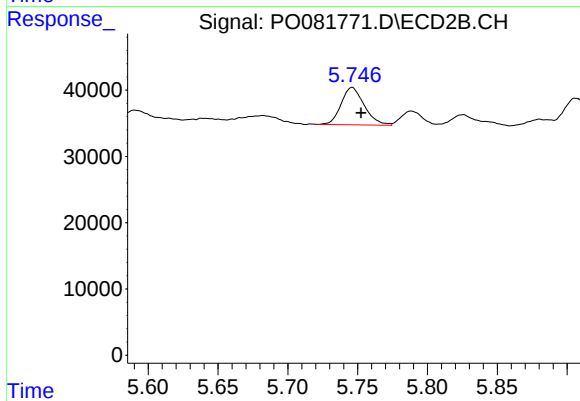
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 37352
Conc: 42.72 ng/ml



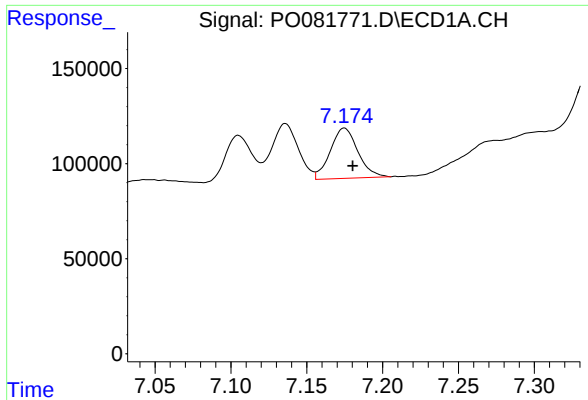
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 367899
Conc: 106.82 ng/ml



#24 AR-1248-4

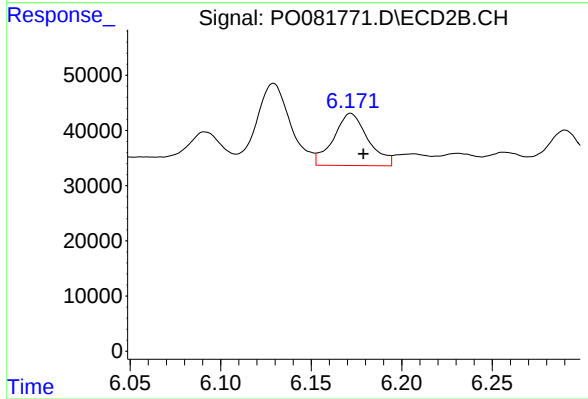
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 64916
Conc: 63.89 ng/ml



#25 AR-1248-5

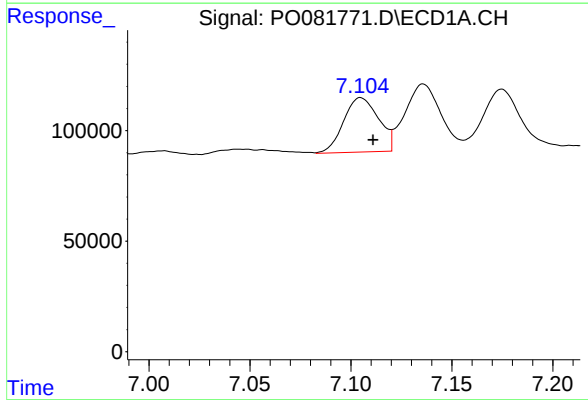
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 334700
Conc: 99.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



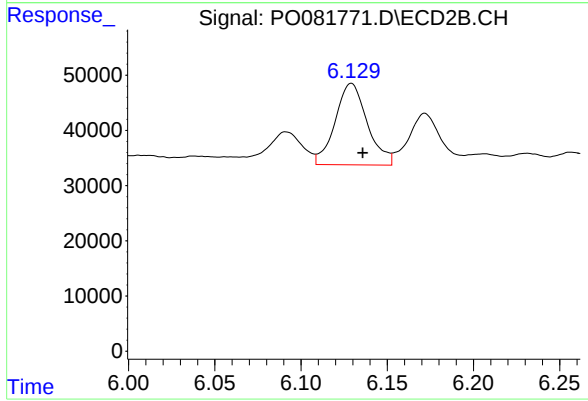
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 125510
Conc: 130.05 ng/ml



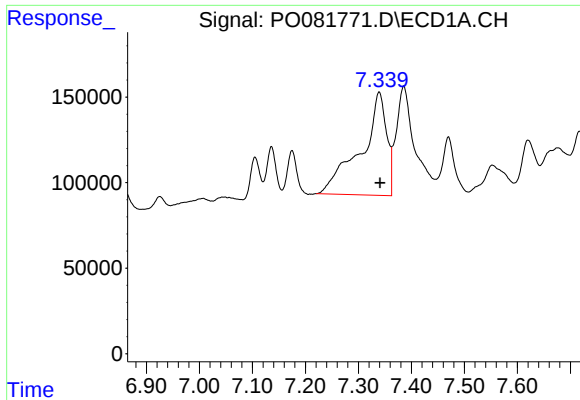
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 296371
Conc: 82.66 ng/ml



#26 AR-1254-1

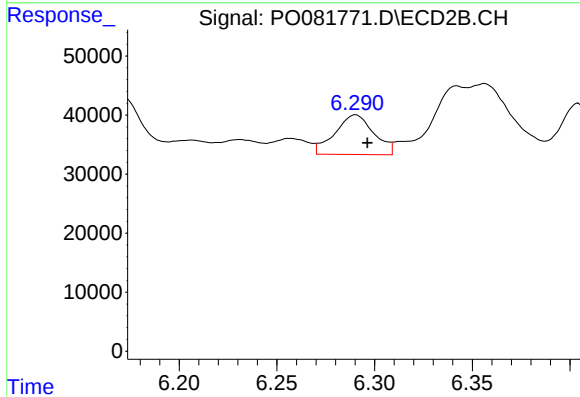
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 191615
Conc: 125.14 ng/ml



#27 AR-1254-2

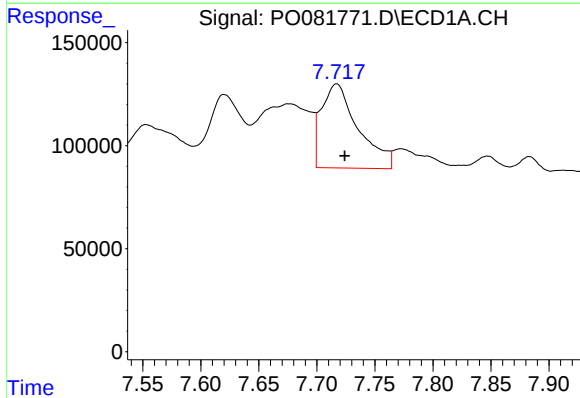
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2033942
Conc: 368.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



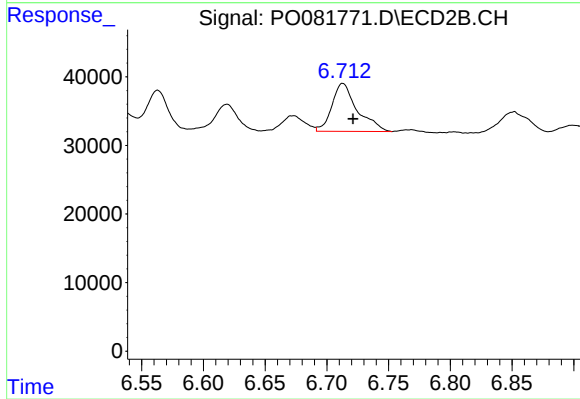
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 93135
Conc: 68.45 ng/ml



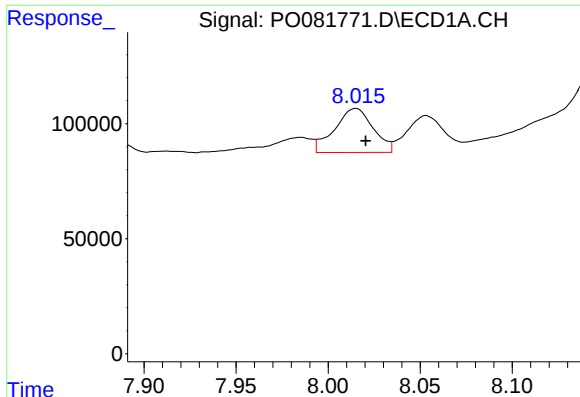
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 898354
Conc: 159.21 ng/ml



#28 AR-1254-3

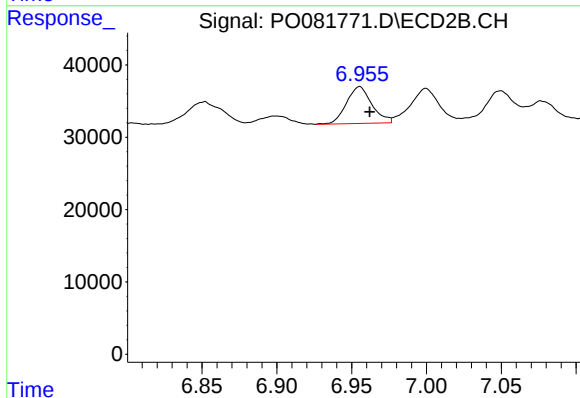
R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 100011
Conc: 50.28 ng/ml



#29 AR-1254-4

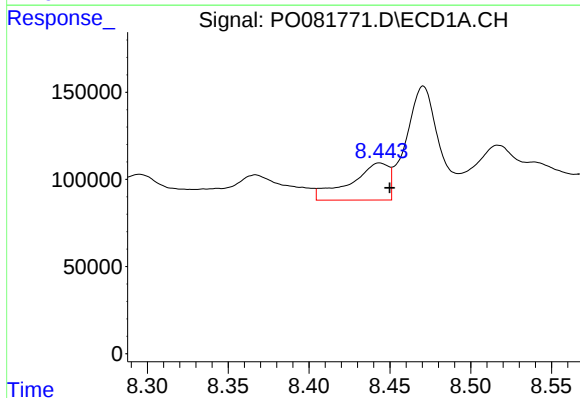
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 278930
Conc: 67.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



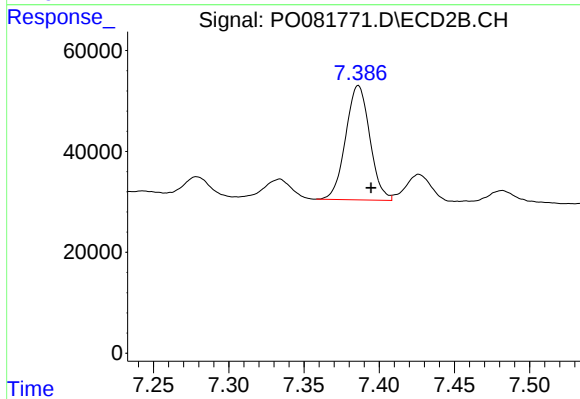
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 60138
Conc: 48.16 ng/ml



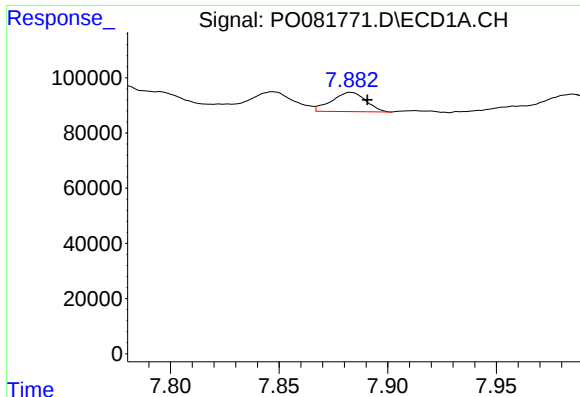
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 350838
Conc: 76.11 ng/ml



#30 AR-1254-5

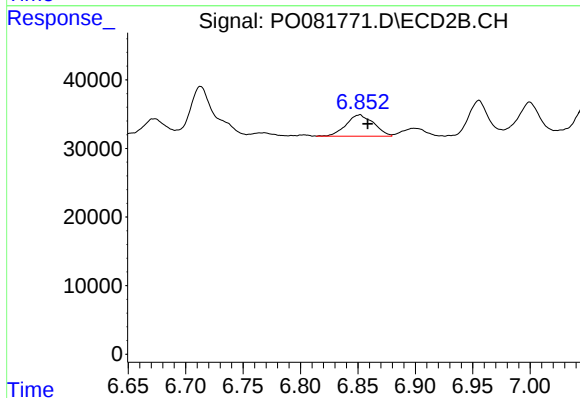
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 253169
Conc: 135.43 ng/ml



#31 AR-1260-1

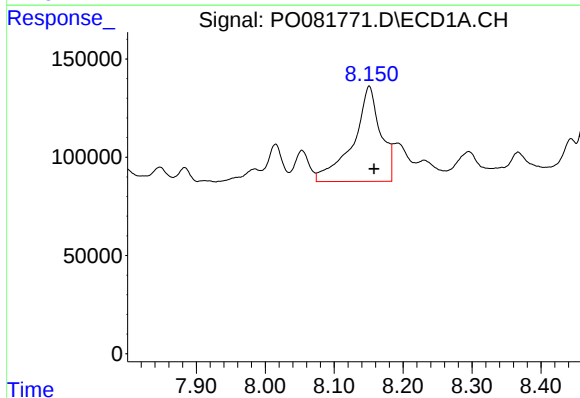
R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 76176
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



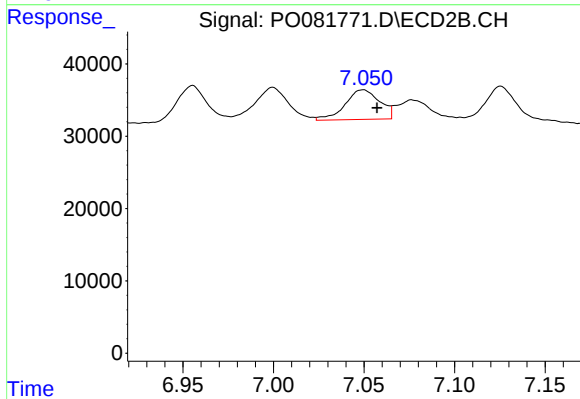
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 52054
Conc: 37.29 ng/ml



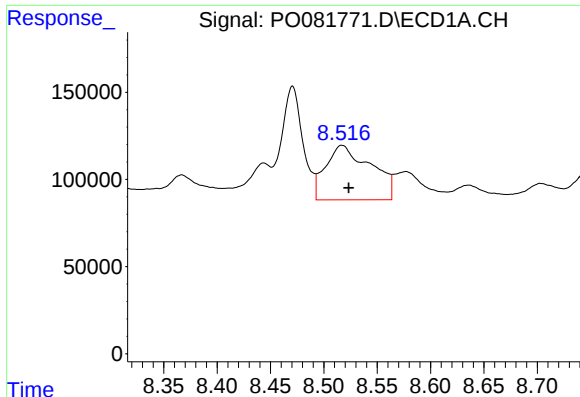
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1342858
Conc: 258.72 ng/ml



#32 AR-1260-2

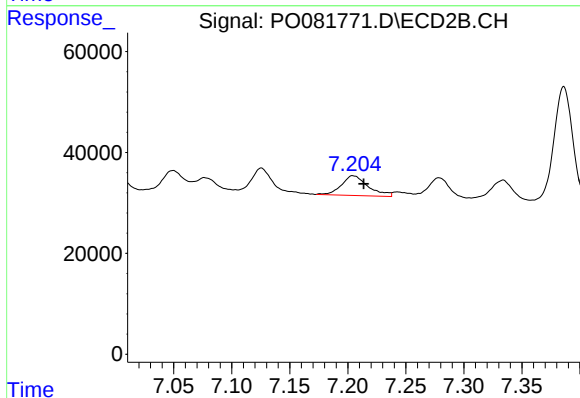
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 54420
Conc: 33.30 ng/ml



#33 AR-1260-3

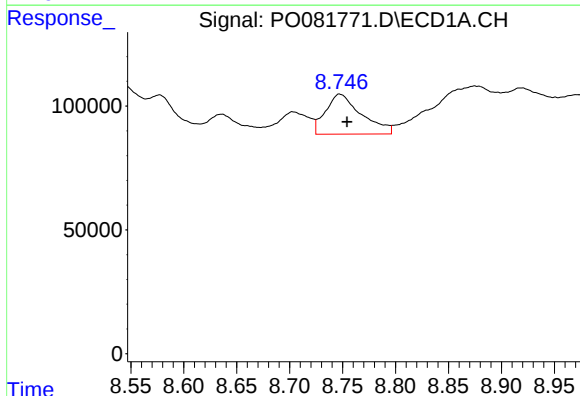
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 923168
Conc: 284.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



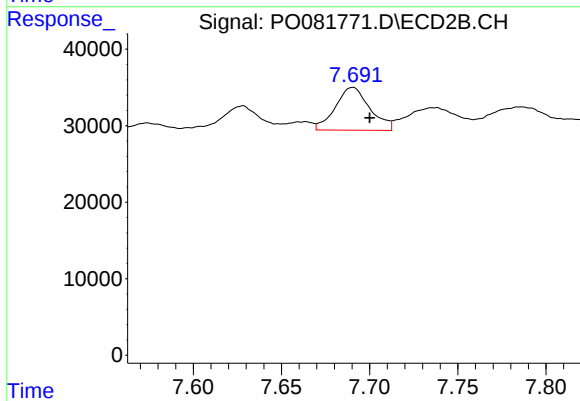
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 62330
Conc: 37.48 ng/ml



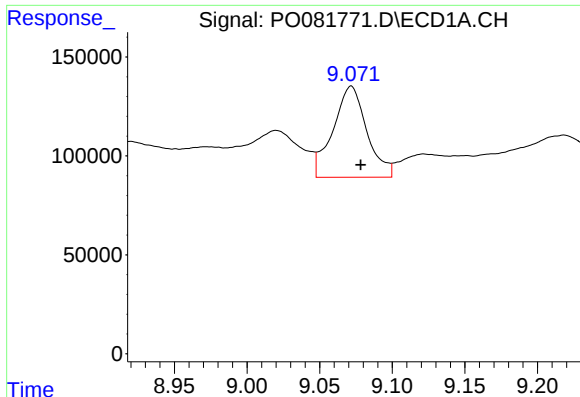
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.007 min
Response: 380321
Conc: 95.41 ng/ml



#34 AR-1260-4

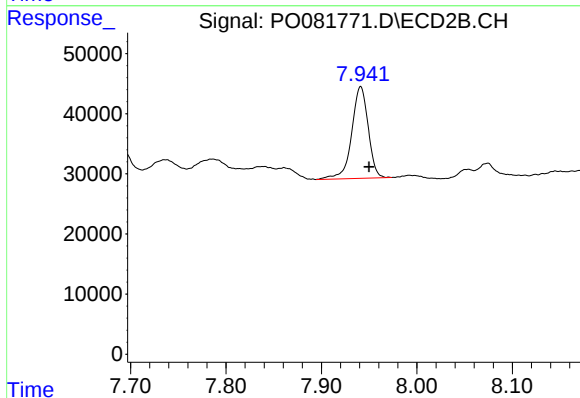
R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 76523
Conc: 68.85 ng/ml



#35 AR-1260-5

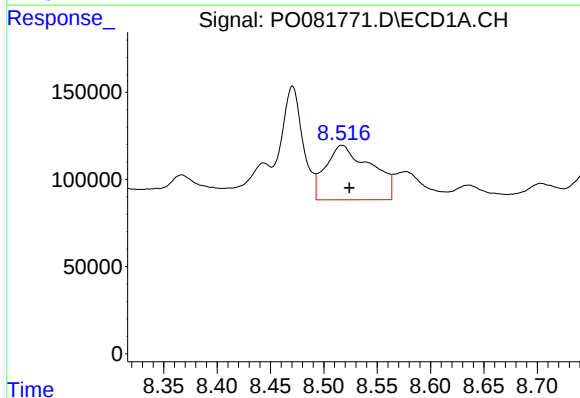
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 747530
Conc: 100.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



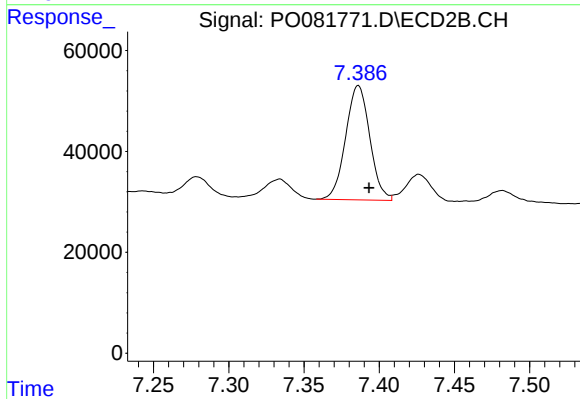
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 183055
Conc: 74.12 ng/ml



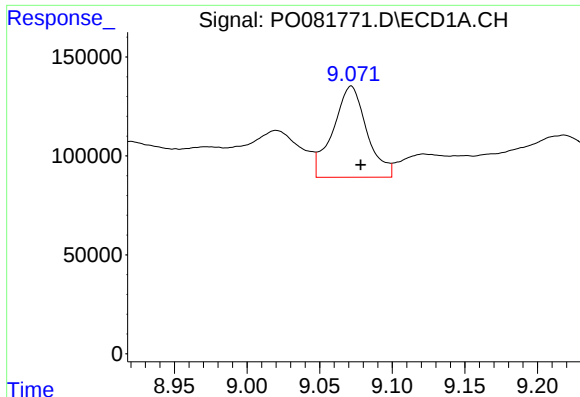
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 923168
Conc: 178.10 ng/ml



#36 AR-1262-1

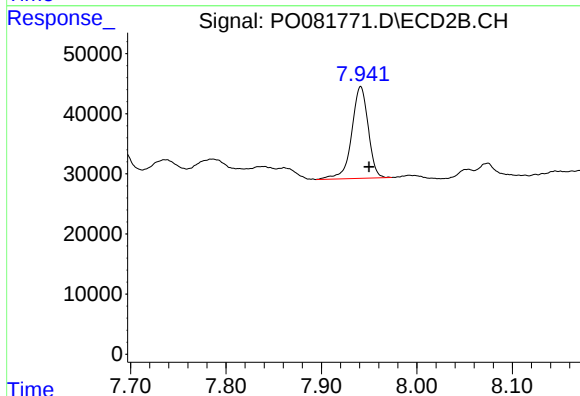
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 253169
Conc: 254.35 ng/ml



#37 AR-1262-2

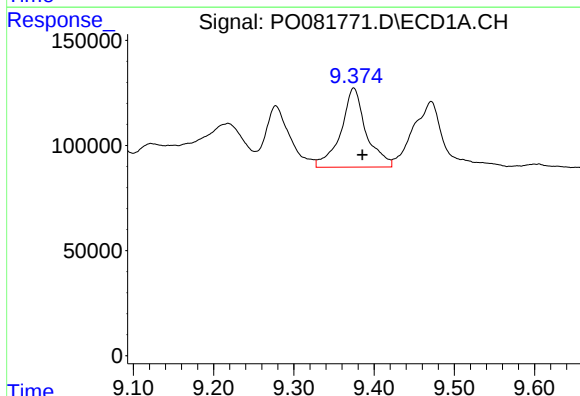
R.T.: 9.072 min
Delta R.T.: -0.007 min
Response: 747530
Conc: 83.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



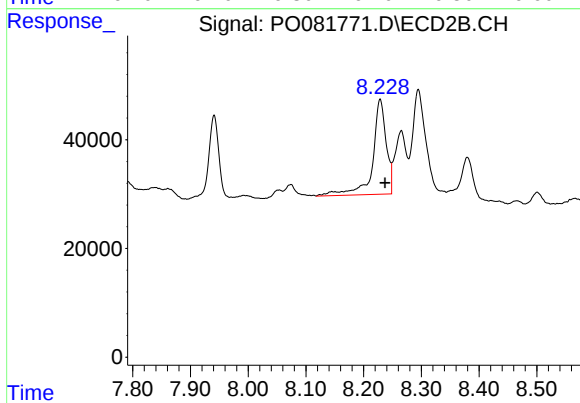
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 183055
Conc: 59.75 ng/ml



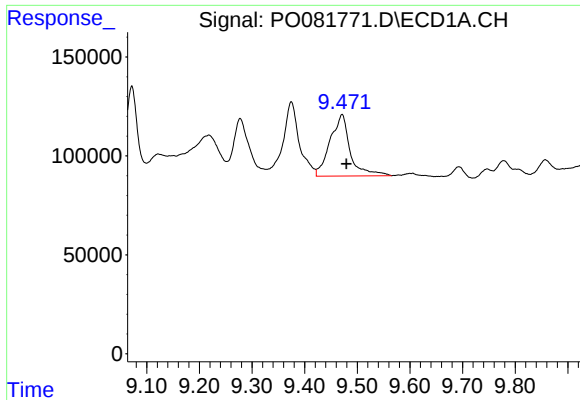
#38 AR-1262-3

R.T.: 9.375 min
Delta R.T.: -0.011 min
Response: 825903
Conc: 205.87 ng/ml



#38 AR-1262-3

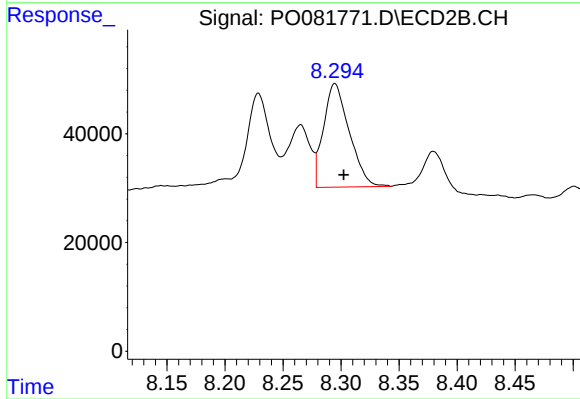
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 285919
Conc: 213.64 ng/ml



#39 AR-1262-4

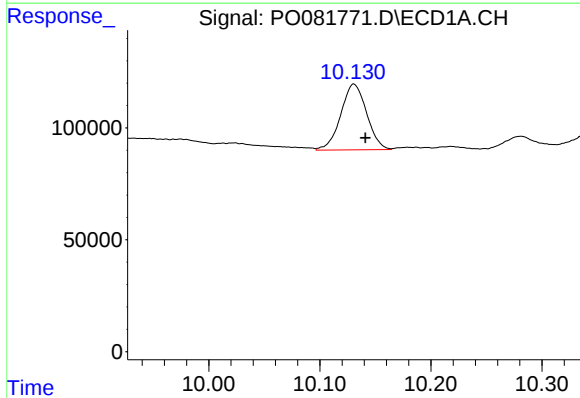
R.T.: 9.471 min
Delta R.T.: -0.008 min
Response: 825907
Conc: 337.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



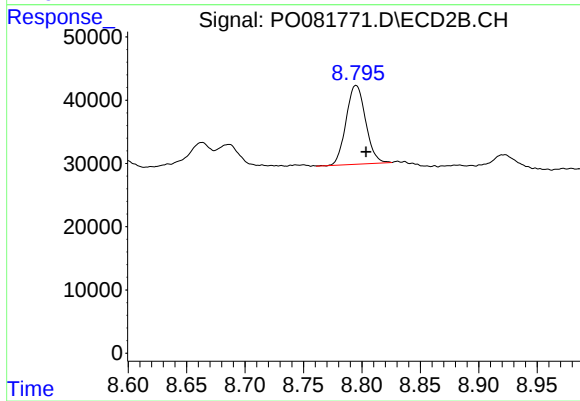
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 293862
Conc: 124.89 ng/ml



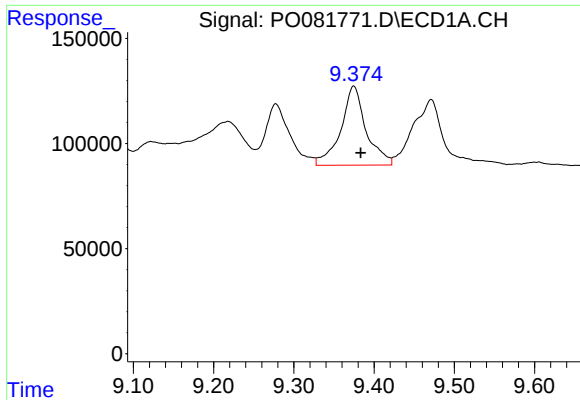
#40 AR-1262-5

R.T.: 10.131 min
Delta R.T.: -0.010 min
Response: 477111
Conc: 140.02 ng/ml



#40 AR-1262-5

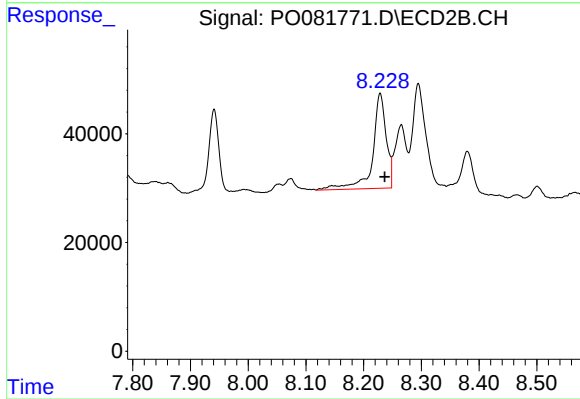
R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 144961
Conc: 127.48 ng/ml



#41 AR-1268-1

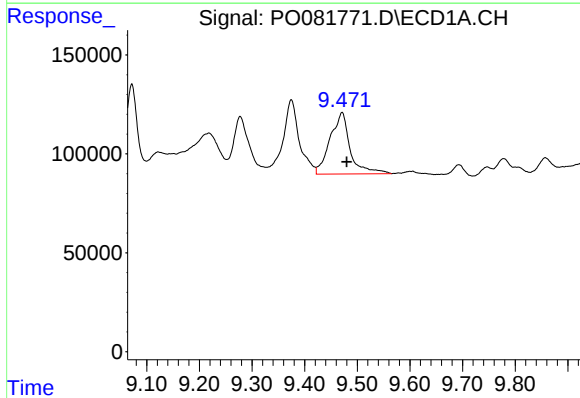
R.T.: 9.375 min
Delta R.T.: -0.009 min
Response: 825903
Conc: 76.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



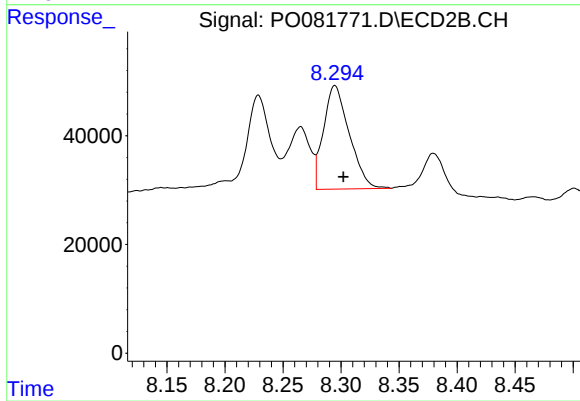
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 285919
Conc: 74.56 ng/ml



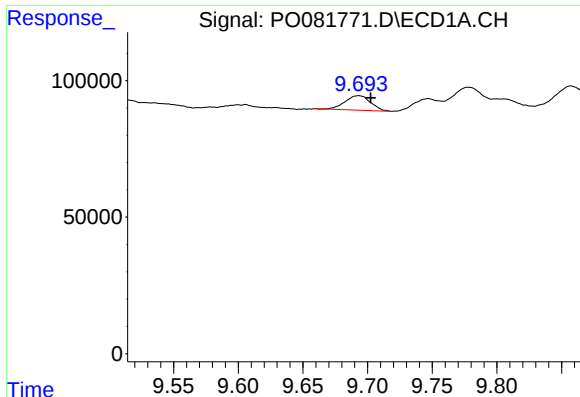
#42 AR-1268-2

R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 825907
Conc: 81.73 ng/ml



#42 AR-1268-2

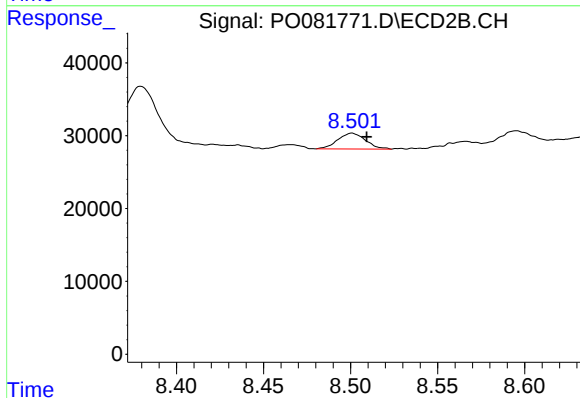
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 293862
Conc: 84.39 ng/ml



#43 AR-1268-3

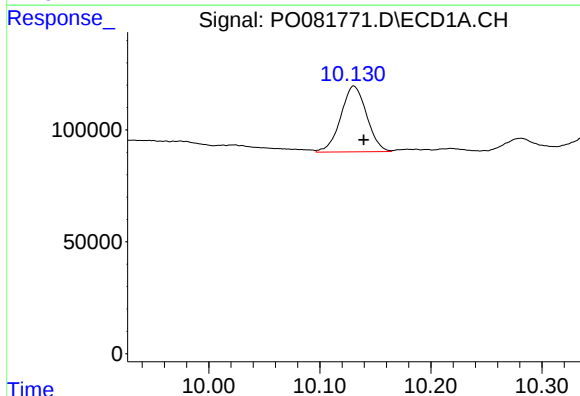
R.T.: 9.693 min
Delta R.T.: -0.009 min
Response: 73070
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



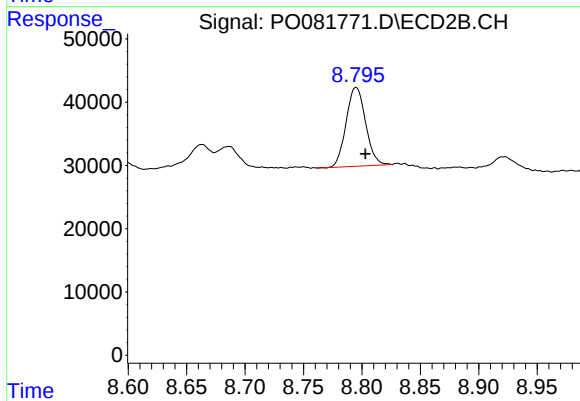
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 24310
Conc: 7.74 ng/ml



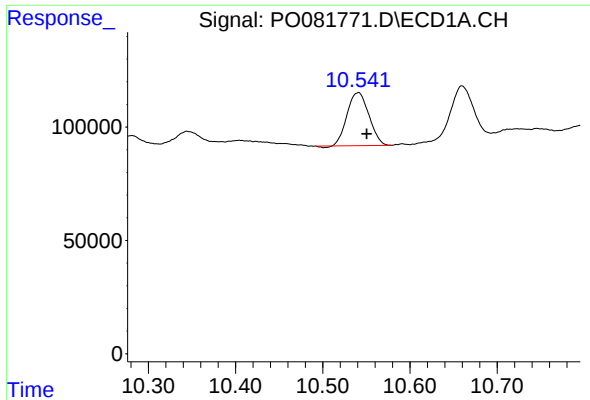
#44 AR-1268-4

R.T.: 10.131 min
Delta R.T.: -0.009 min
Response: 477111
Conc: 124.26 ng/ml



#44 AR-1268-4

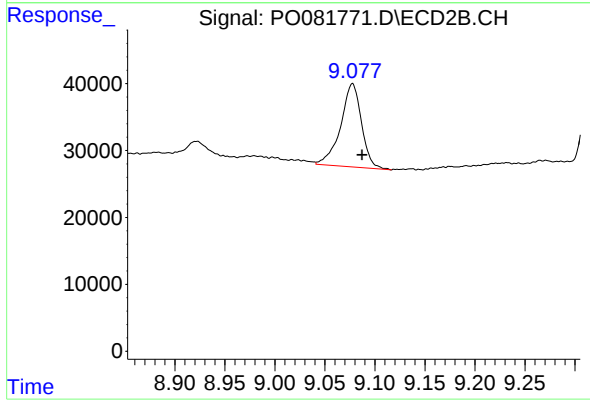
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 144961
Conc: 112.42 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.010 min
Response: 404822
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 181220
Conc: 20.16 ng/ml