

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 13:54
 Operator : AJ\MA
 Sample : M3964-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:38:15 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.867	3.983	2205562	623793	24.733	23.414
2)	SA Decachlor...	10.875	9.328	1894265	616864	25.431	26.563
Target Compounds							
3)	L1 AR-1016-1	6.194	5.251	35783	6810	11.052	7.559 #
4)	L1 AR-1016-2	6.218	5.271	51848	14868	11.186	10.887
5)	L1 AR-1016-3	6.284	0.000	35548	0	12.417	N.D. #
6)	L1 AR-1016-4	6.391	5.516	17608	44840	7.655	72.390 #
7)	L1 AR-1016-5	6.707	5.748	173947	34449	76.437	48.794 #
8)	L2 AR-1221-1	5.120	0.000	164208	0	150.059	N.D. #
9)	L2 AR-1221-2	5.222	0.000	31549	0	40.013	N.D. #
12)	L3 AR-1232-2	0.000	5.271	0	14868	N.D.	23.495 #
13)	L3 AR-1232-3	6.218	0.000	51848	0	25.720	N.D. #
14)	L3 AR-1232-4	6.391	5.559	17608	19330	17.232	64.327 #
15)	L3 AR-1232-5	6.490	5.748	161349	34449	218.828	108.371 #
16)	L4 AR-1242-1	6.194	5.251	35783	6810	14.012	9.284 #
17)	L4 AR-1242-2	6.218	5.271	51848	14868	14.439	13.503
18)	L4 AR-1242-3	6.284	0.000	35548	0	15.578	N.D. #
19)	L4 AR-1242-4	6.391	5.559	17608	19330	9.696	33.664 #
20)	L4 AR-1242-5	7.177	6.130	428400	272620	217.238	364.819 #
21)	L5 AR-1248-1	6.194	5.251	35783	6810	17.777	11.380 #
22)	L5 AR-1248-2	6.490	5.516	161349	44840	61.174	50.531
23)	L5 AR-1248-3	6.707	5.559	173947	19330	55.577	22.110 #
24)	L5 AR-1248-4	7.137	5.748	649545	34449	188.592	33.905 #
25)	L5 AR-1248-5	7.177	6.173	428400	90273	126.715	93.539 #
26)	L6 AR-1254-1	7.106	6.130	506662	272620	141.310	178.037 #
27)	L6 AR-1254-2	7.337	6.290	1119510	223057	203.034	163.948
28)	L6 AR-1254-3	7.718	6.714	1767356	491265	313.221	246.970
29)	L6 AR-1254-4	8.016	6.957	2264515	624631	550.699	500.251
30)	L6 AR-1254-5	8.446	7.389	2075388	679855	450.253	363.672
31)	L7 AR-1260-1	7.885	6.854	822555	255580	194.584	183.079
32)	L7 AR-1260-2	8.153	7.051	1387378	258384	267.295	158.098 #
33)	L7 AR-1260-3	8.507f	7.206	569601	239594	175.790	144.082
34)	L7 AR-1260-4	8.742	7.693	1623596	68985	407.320	62.068 #
35)	L7 AR-1260-5	9.073	7.942	637836	142700	86.099	57.782 #
36)	L8 AR-1262-1	8.507f	7.389	569601	679855	109.890	683.030 #
37)	L8 AR-1262-2	9.073	7.942	637836	142700	71.514	46.578 #
38)	L8 AR-1262-3	9.401f	8.233	488077	23767	121.664	17.758 #
39)	L8 AR-1262-4	9.451f	8.294	232639	159335	95.179	67.714 #
40)	L8 AR-1262-5	10.132	8.797	90053	26225	26.428	23.062
41)	L9 AR-1268-1	9.401f	8.233	488077	23767	45.466	6.197 #
42)	L9 AR-1268-2	9.451f	8.294	232639	159335	23.021	45.756 #
44)	L9 AR-1268-4	10.132	8.797	90053	26225	23.453	20.338

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 13:54
Operator : AJ\MA
Sample : M3964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

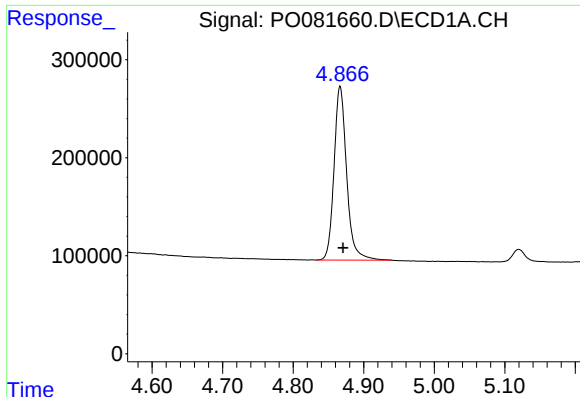
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:38:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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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

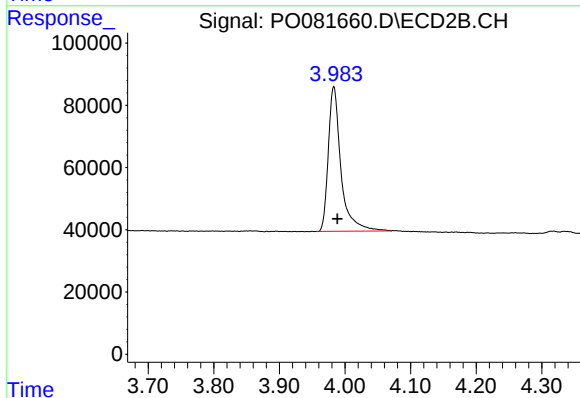
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

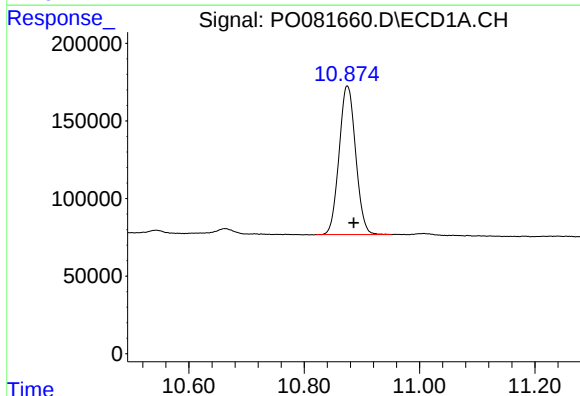
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2205562
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



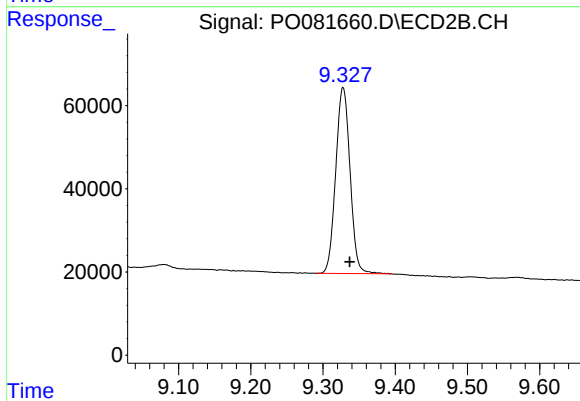
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 623793
Conc: 23.41 ng/ml



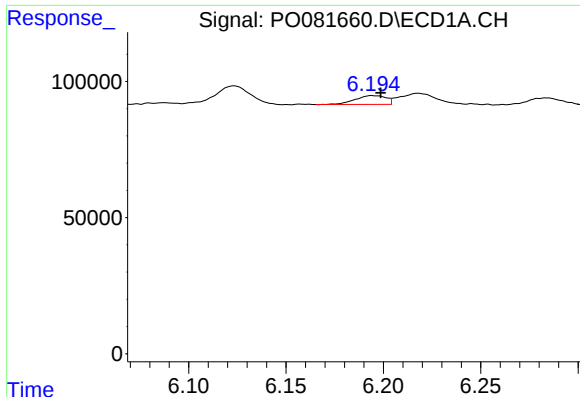
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 1894265
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

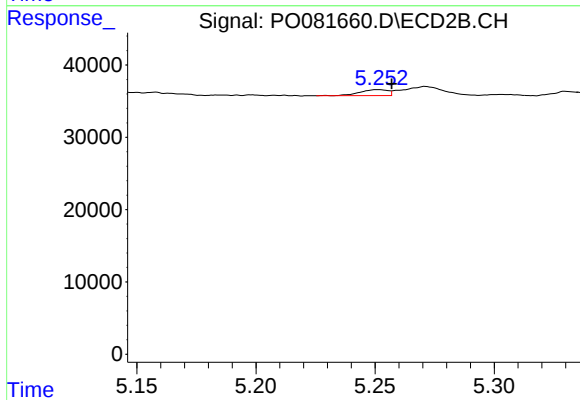
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 616864
Conc: 26.56 ng/ml



#3 AR-1016-1

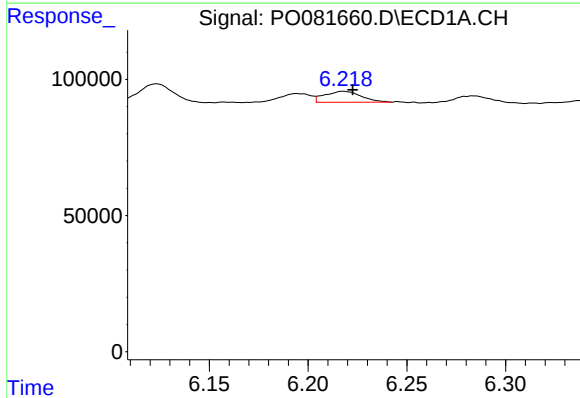
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 35783
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



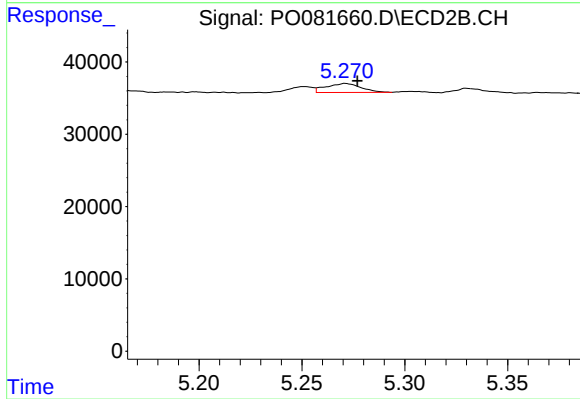
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 6810
Conc: 7.56 ng/ml



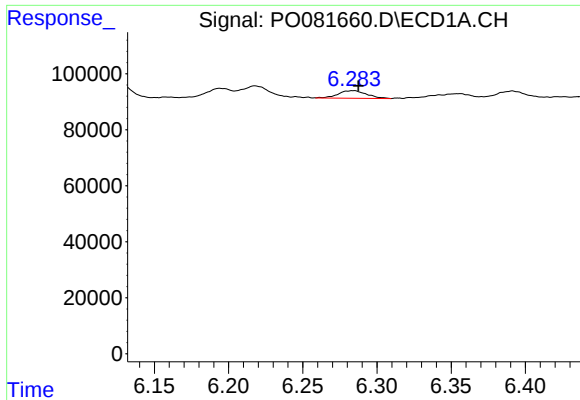
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 51848
Conc: 11.19 ng/ml



#4 AR-1016-2

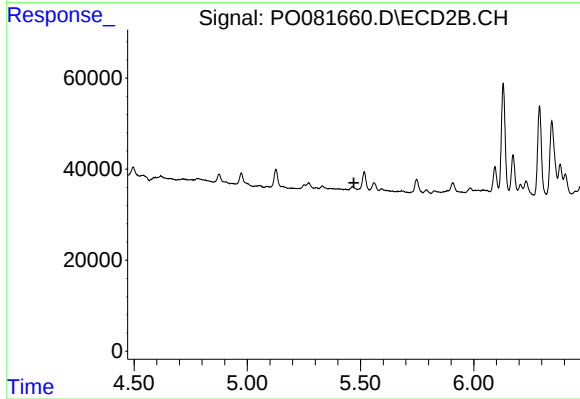
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 14868
Conc: 10.89 ng/ml



#5 AR-1016-3

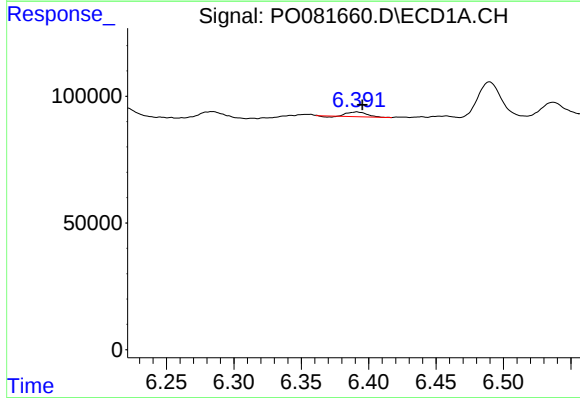
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 35548
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



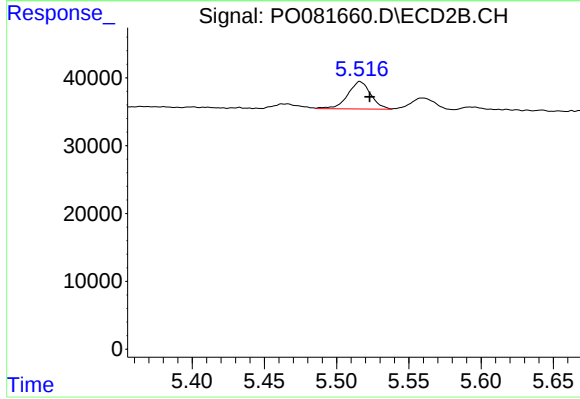
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



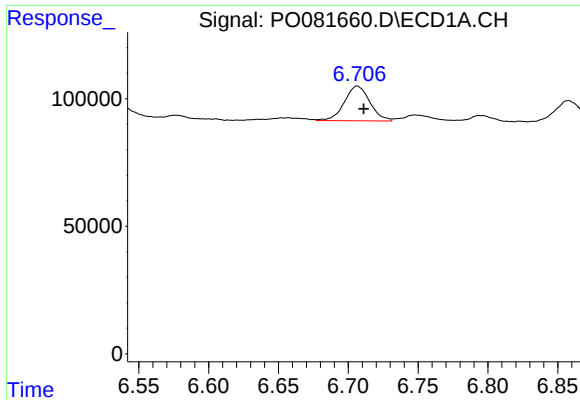
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 17608
Conc: 7.65 ng/ml



#6 AR-1016-4

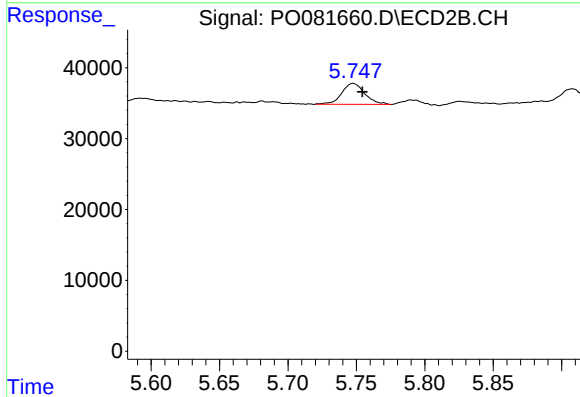
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 44840
Conc: 72.39 ng/ml



#7 AR-1016-5

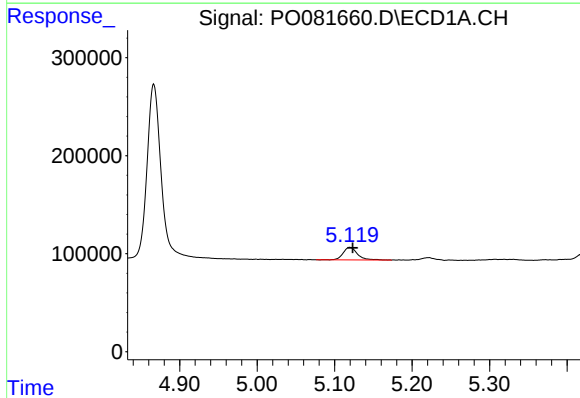
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 173947
Conc: 76.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



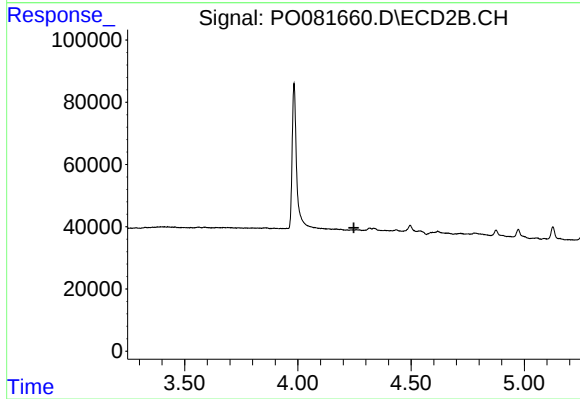
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 34449
Conc: 48.79 ng/ml



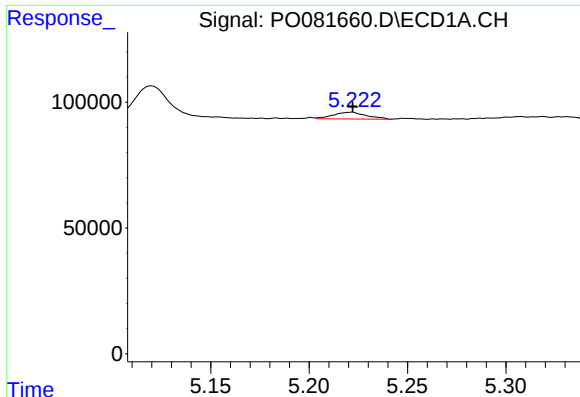
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 164208
Conc: 150.06 ng/ml



#8 AR-1221-1

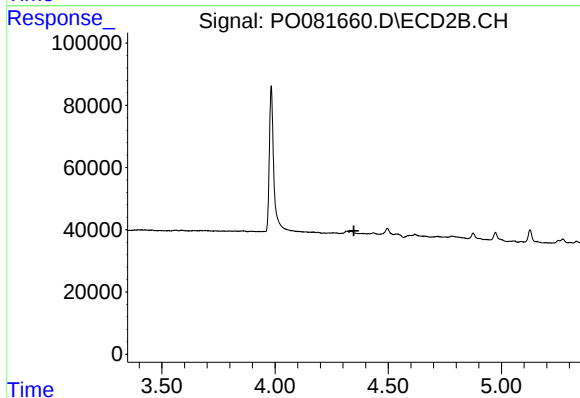
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

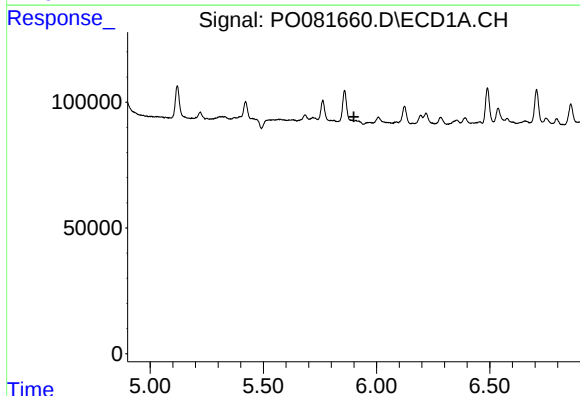
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 31549
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



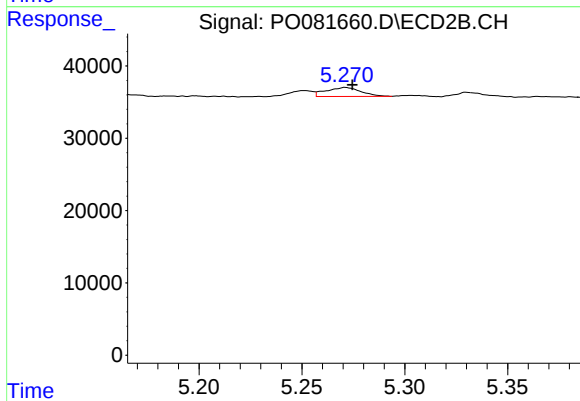
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



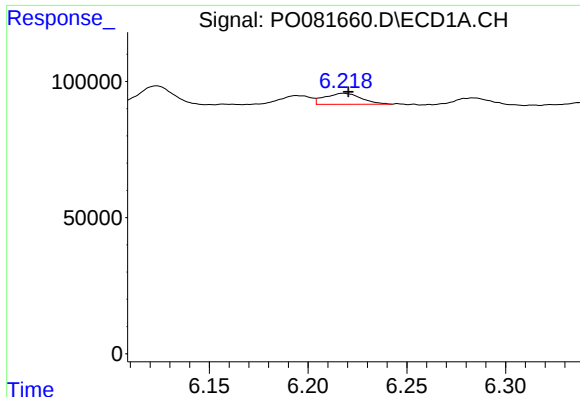
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

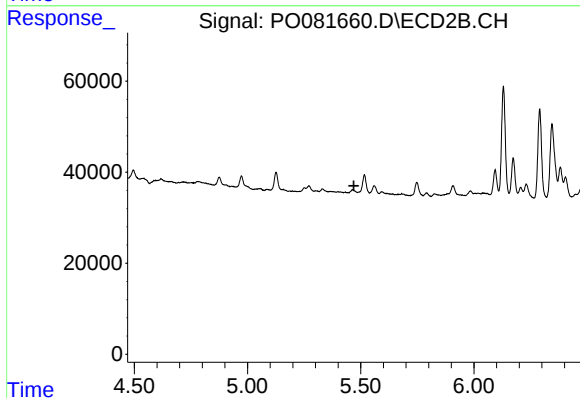
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 14868
Conc: 23.50 ng/ml



#13 AR-1232-3

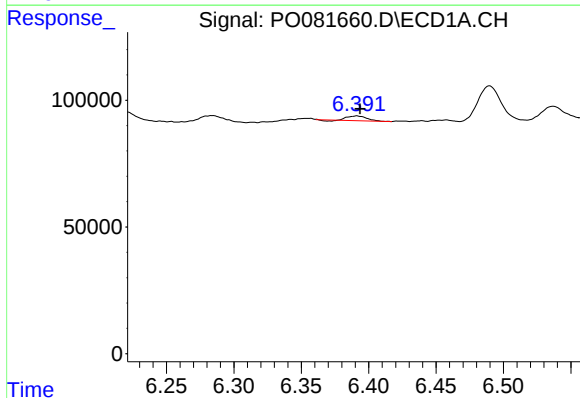
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 51848
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



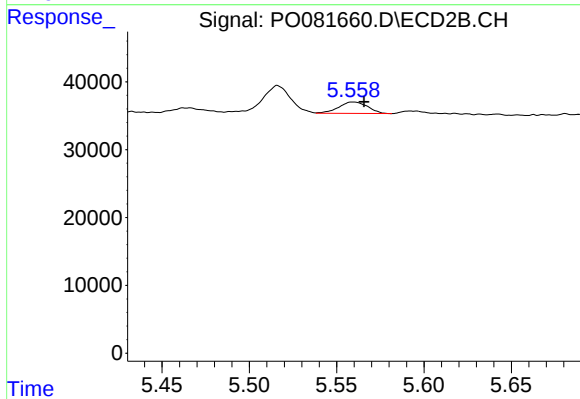
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



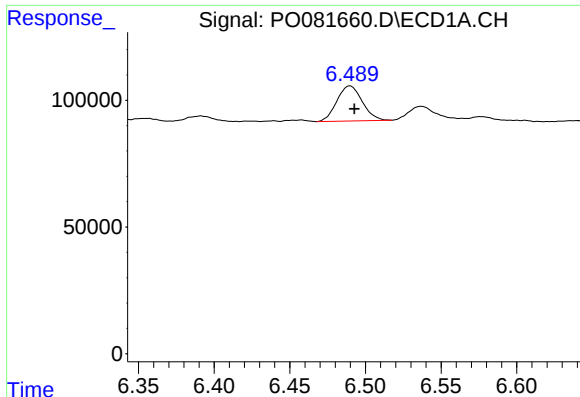
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 17608
Conc: 17.23 ng/ml



#14 AR-1232-4

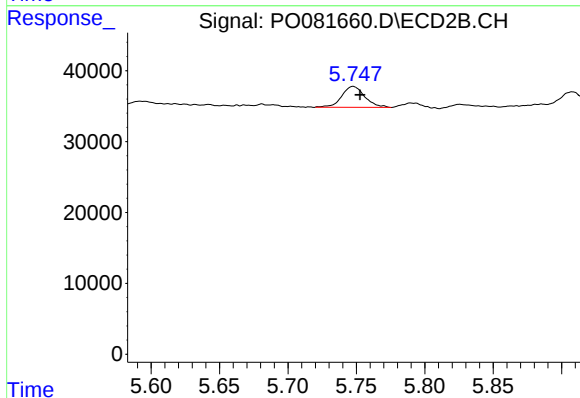
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 19330
Conc: 64.33 ng/ml



#15 AR-1232-5

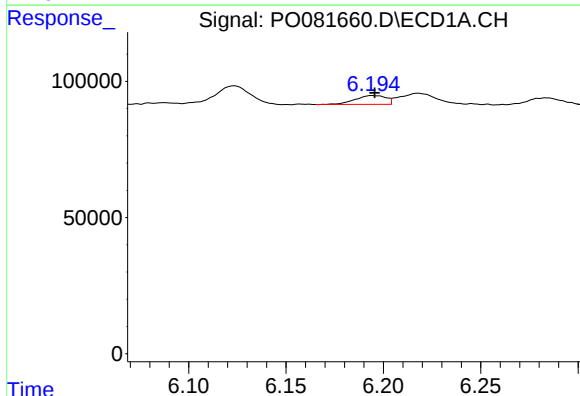
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 161349
Conc: 218.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



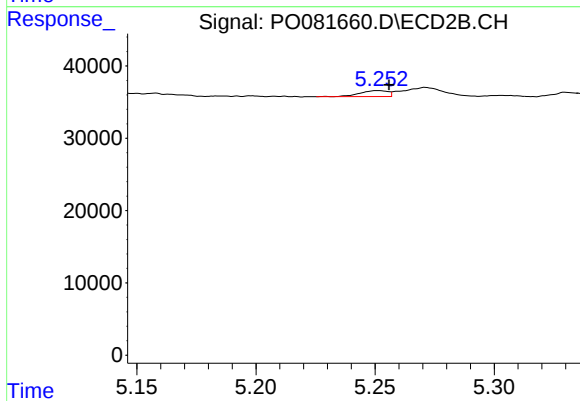
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 34449
Conc: 108.37 ng/ml



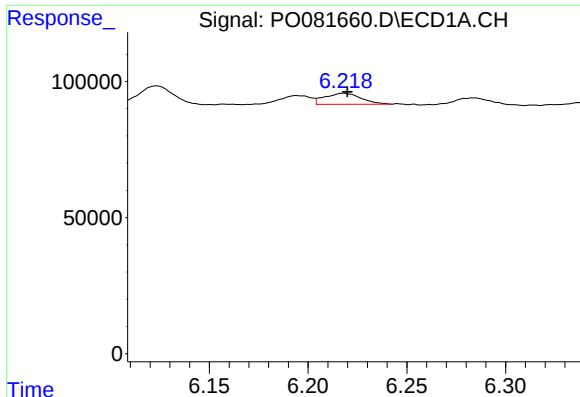
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 35783
Conc: 14.01 ng/ml



#16 AR-1242-1

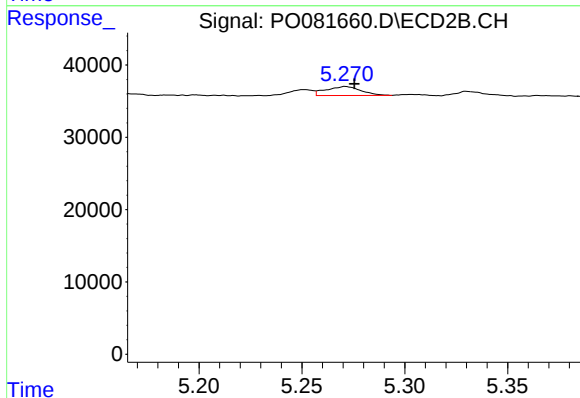
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 6810
Conc: 9.28 ng/ml



#17 AR-1242-2

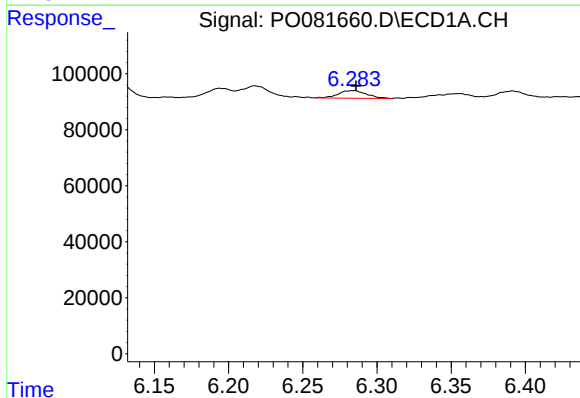
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 51848
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



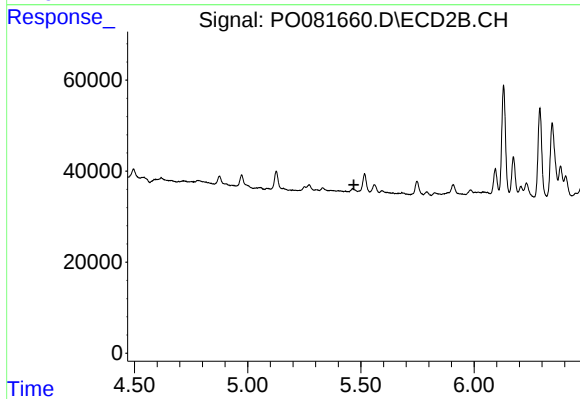
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 14868
Conc: 13.50 ng/ml



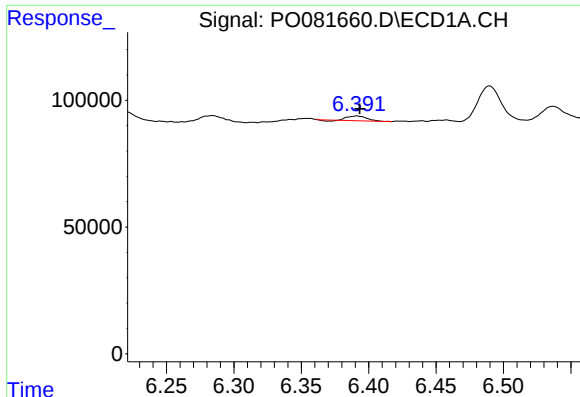
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 35548
Conc: 15.58 ng/ml



#18 AR-1242-3

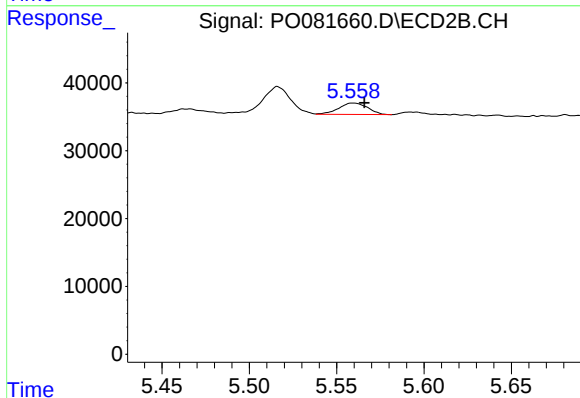
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

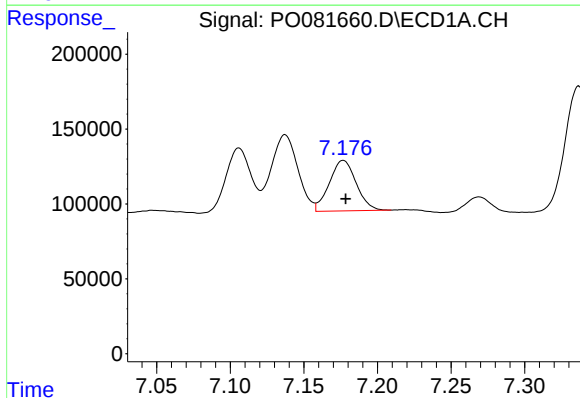
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 17608
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



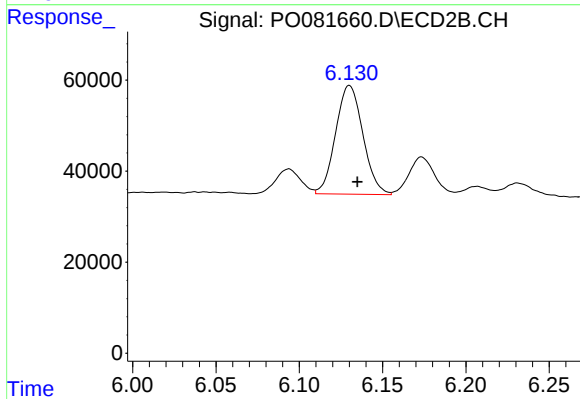
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 19330
Conc: 33.66 ng/ml



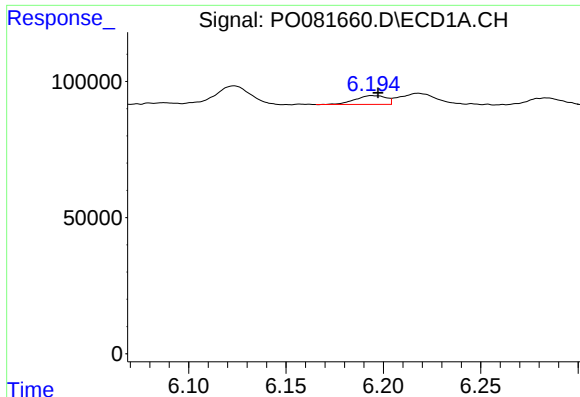
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 428400
Conc: 217.24 ng/ml



#20 AR-1242-5

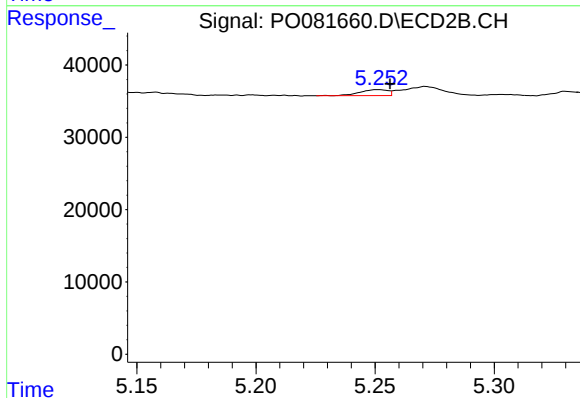
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 272620
Conc: 364.82 ng/ml



#21 AR-1248-1

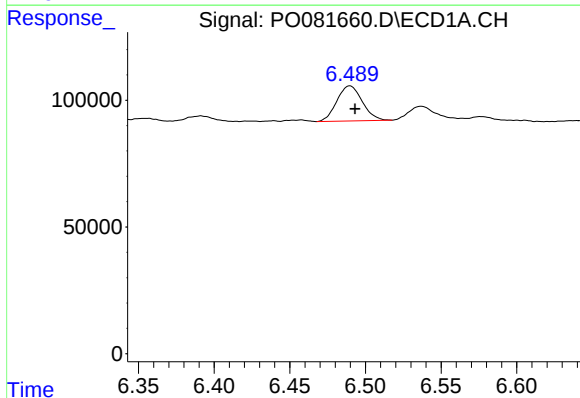
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 35783
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



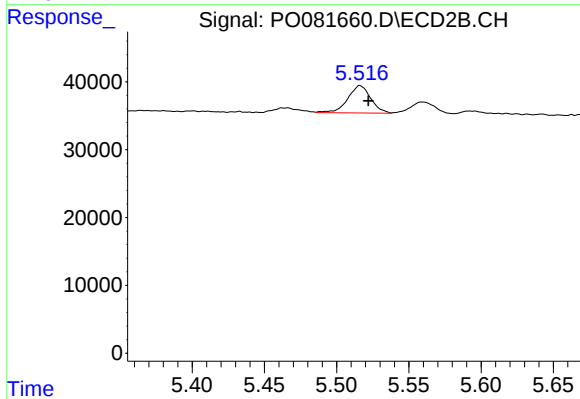
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 6810
Conc: 11.38 ng/ml



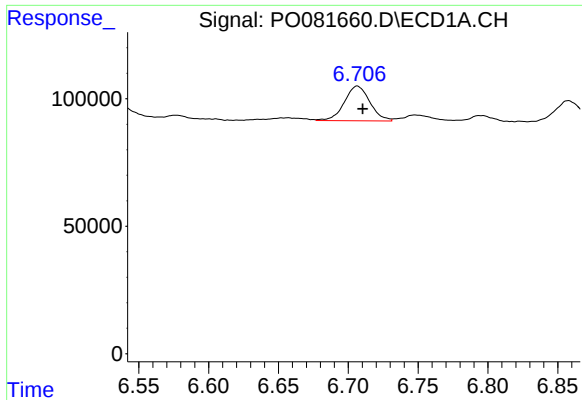
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 161349
Conc: 61.17 ng/ml



#22 AR-1248-2

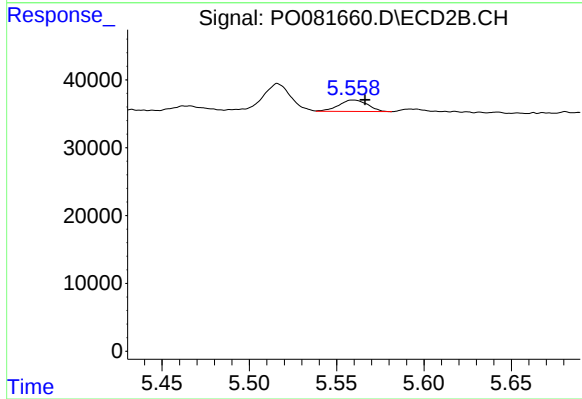
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 44840
Conc: 50.53 ng/ml



#23 AR-1248-3

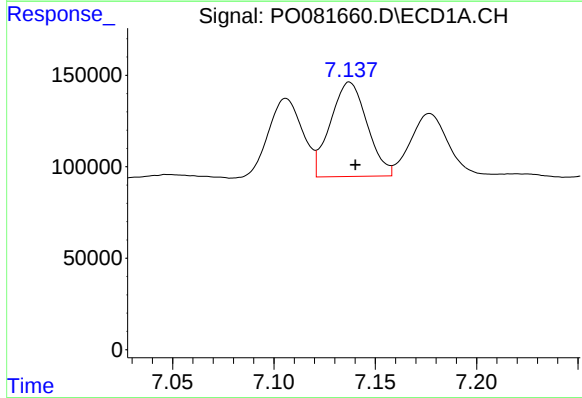
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 173947
Conc: 55.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



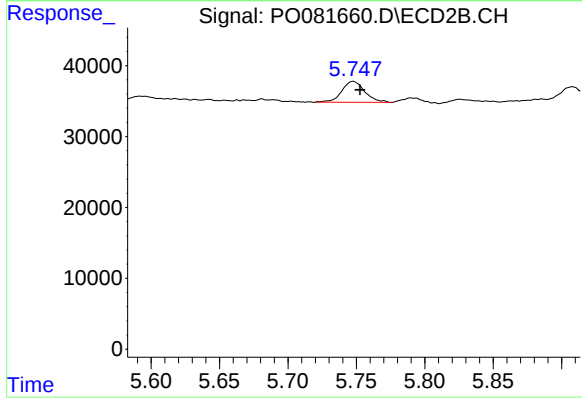
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 19330
Conc: 22.11 ng/ml



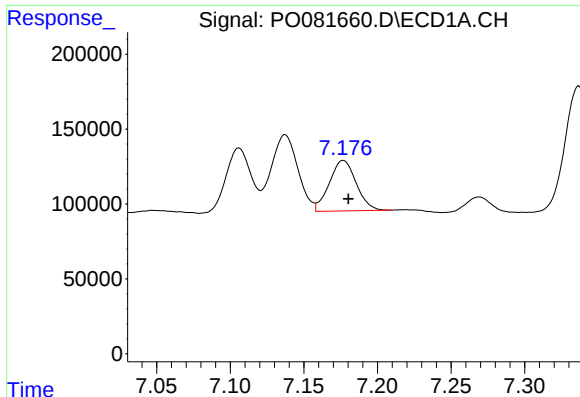
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 649545
Conc: 188.59 ng/ml



#24 AR-1248-4

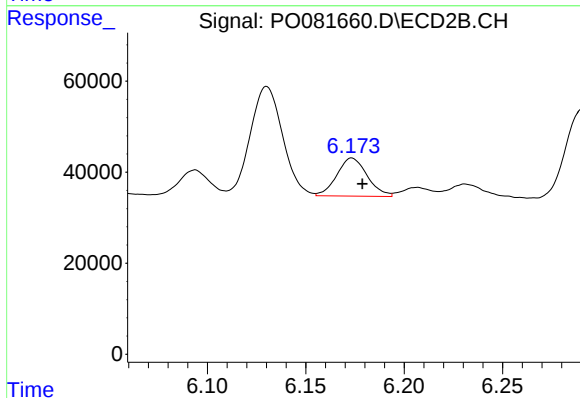
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 34449
Conc: 33.90 ng/ml



#25 AR-1248-5

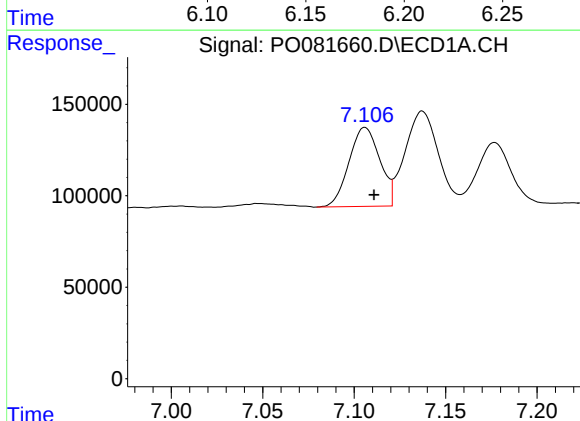
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 428400
Conc: 126.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



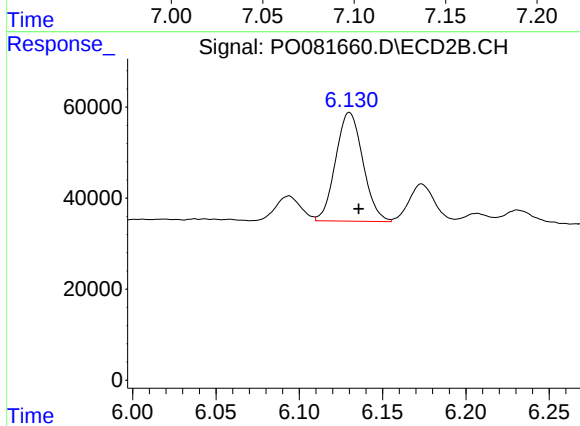
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 90273
Conc: 93.54 ng/ml



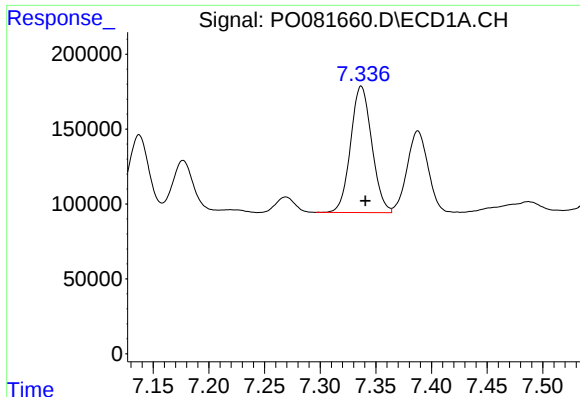
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 506662
Conc: 141.31 ng/ml



#26 AR-1254-1

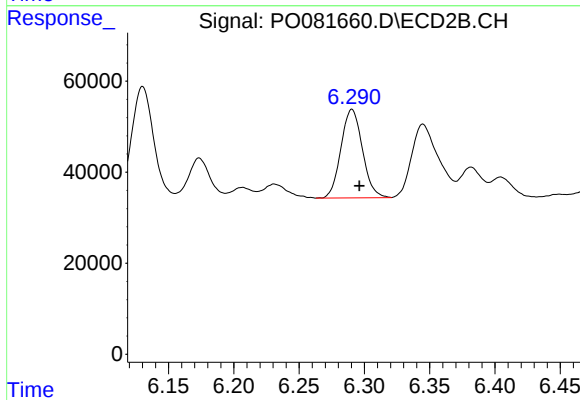
R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 272620
Conc: 178.04 ng/ml



#27 AR-1254-2

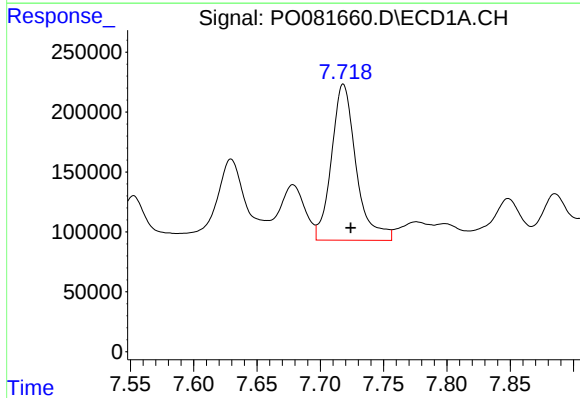
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1119510
Conc: 203.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



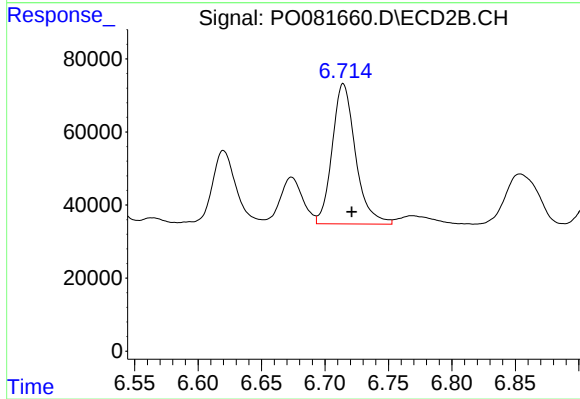
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 223057
Conc: 163.95 ng/ml



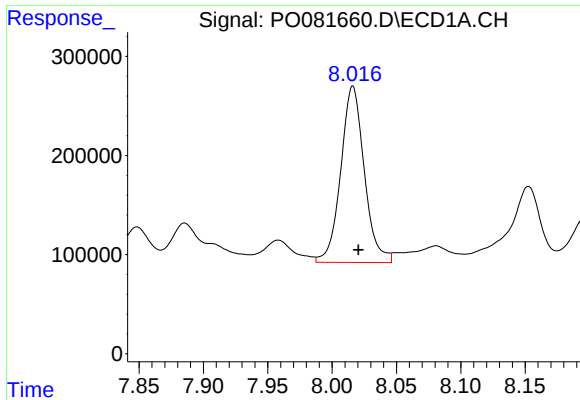
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 1767356
Conc: 313.22 ng/ml



#28 AR-1254-3

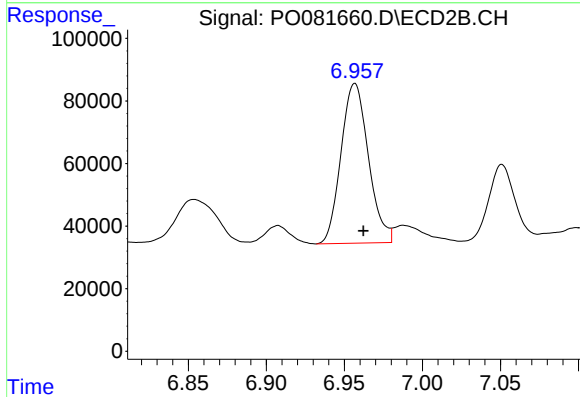
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 491265
Conc: 246.97 ng/ml



#29 AR-1254-4

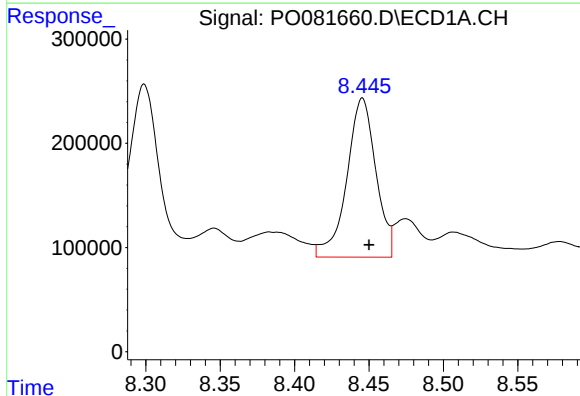
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 2264515
Conc: 550.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



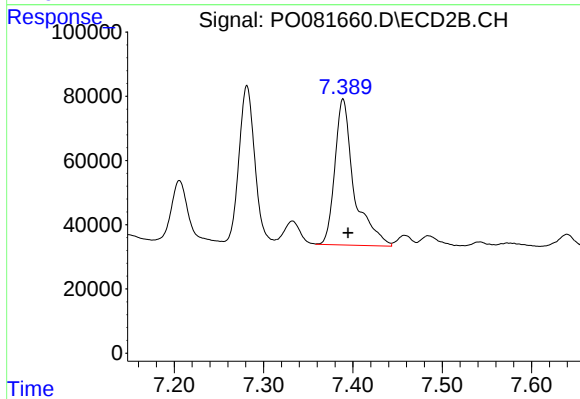
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 624631
Conc: 500.25 ng/ml



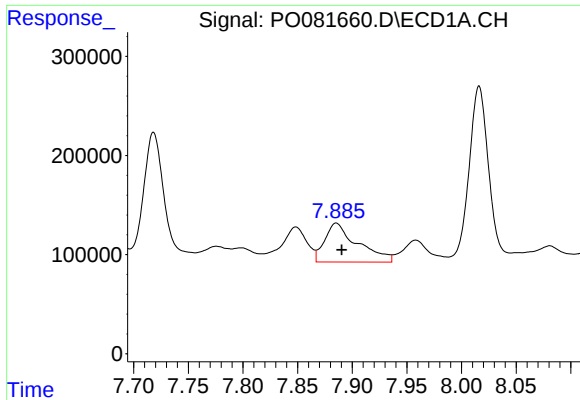
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 2075388
Conc: 450.25 ng/ml



#30 AR-1254-5

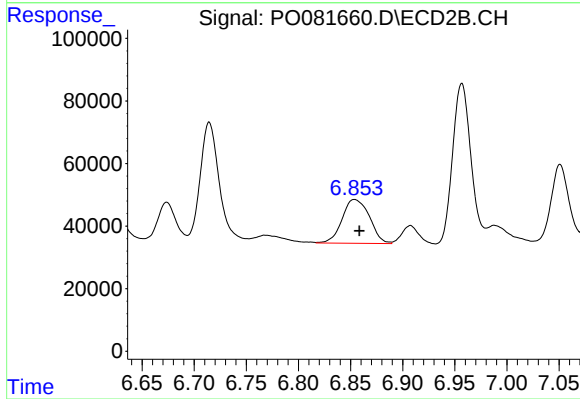
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 679855
Conc: 363.67 ng/ml



#31 AR-1260-1

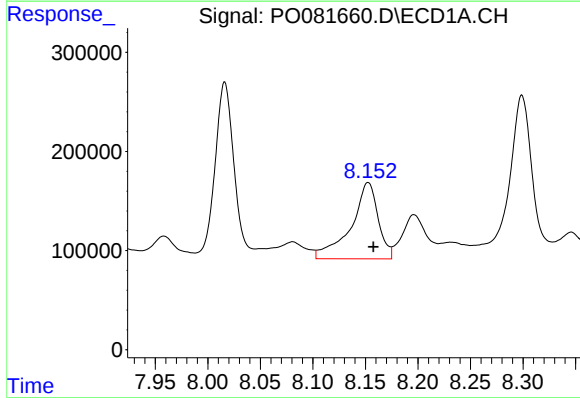
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 822555
Conc: 194.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



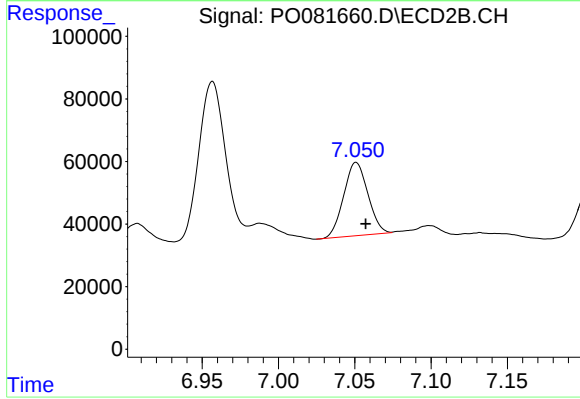
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 255580
Conc: 183.08 ng/ml



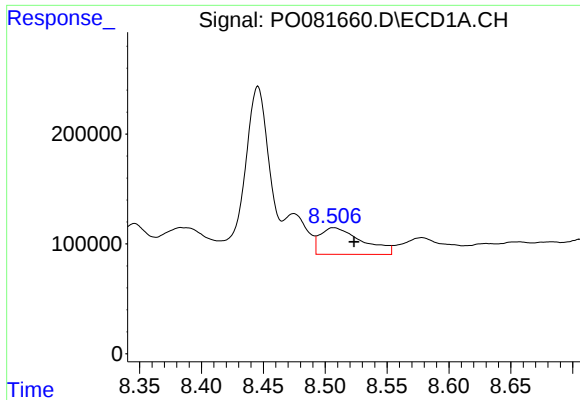
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 1387378
Conc: 267.29 ng/ml



#32 AR-1260-2

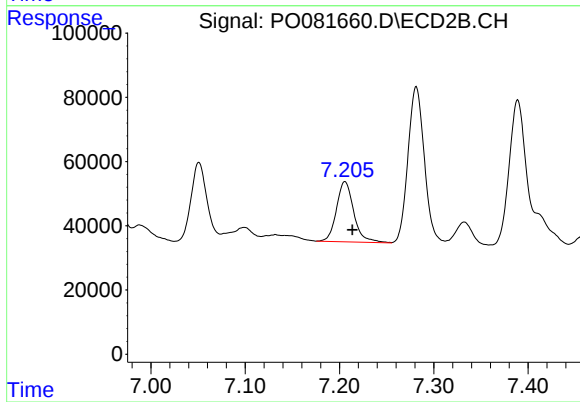
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 258384
Conc: 158.10 ng/ml



#33 AR-1260-3

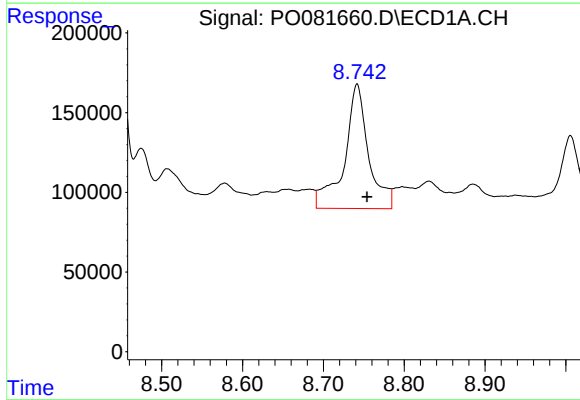
R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 569601
Conc: 175.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



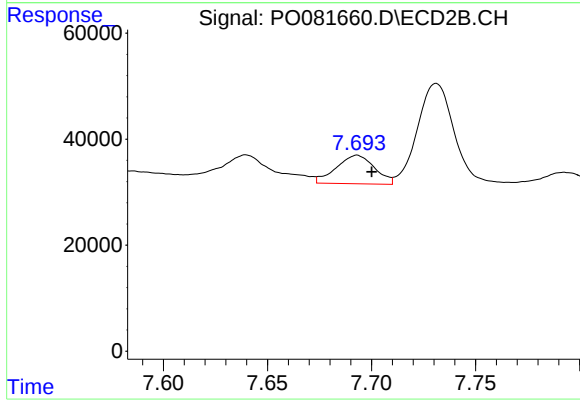
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 239594
Conc: 144.08 ng/ml



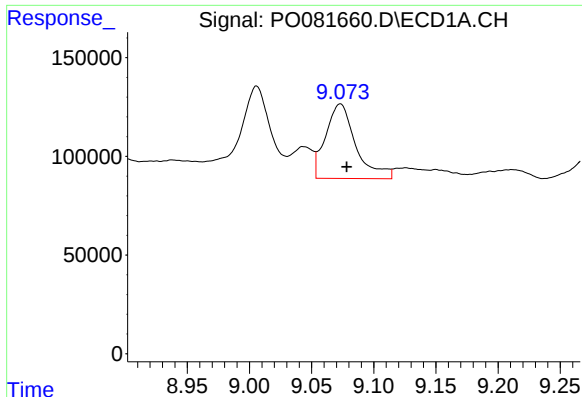
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 1623596
Conc: 407.32 ng/ml



#34 AR-1260-4

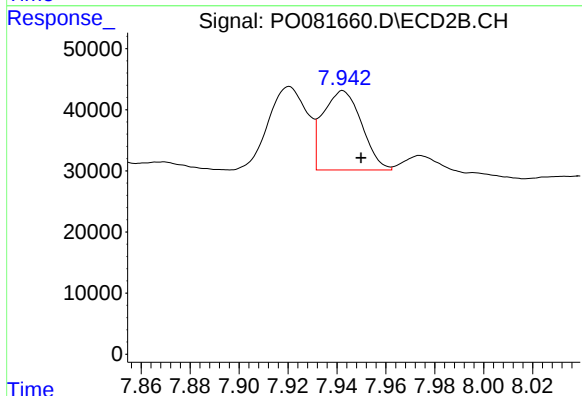
R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 68985
Conc: 62.07 ng/ml



#35 AR-1260-5

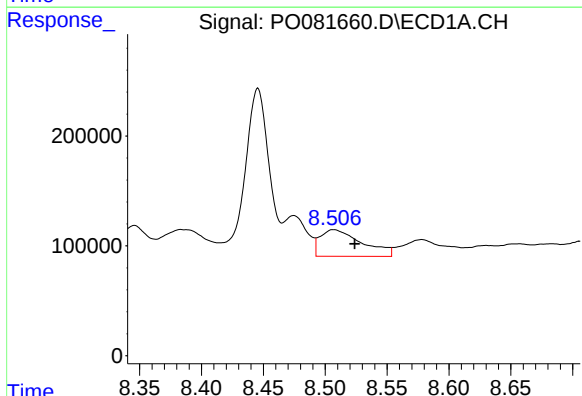
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 637836
Conc: 86.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



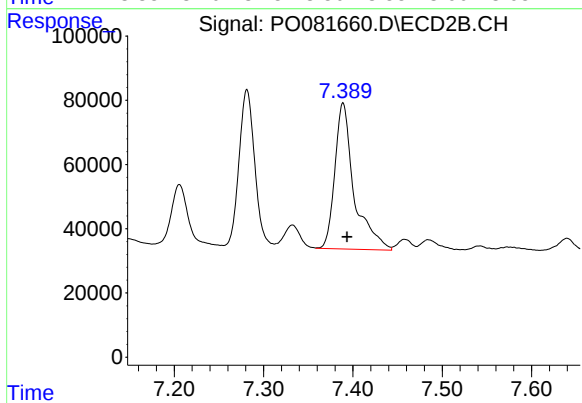
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 142700
Conc: 57.78 ng/ml



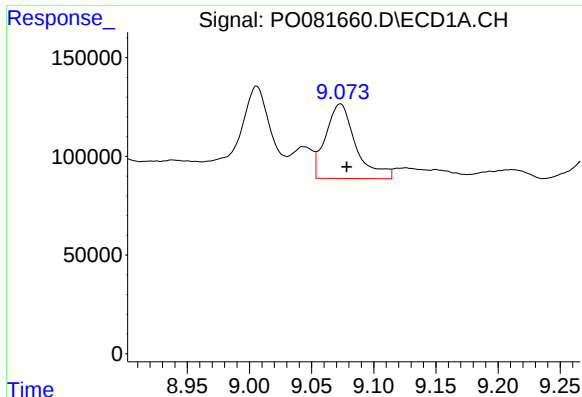
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: -0.017 min
Response: 569601
Conc: 109.89 ng/ml



#36 AR-1262-1

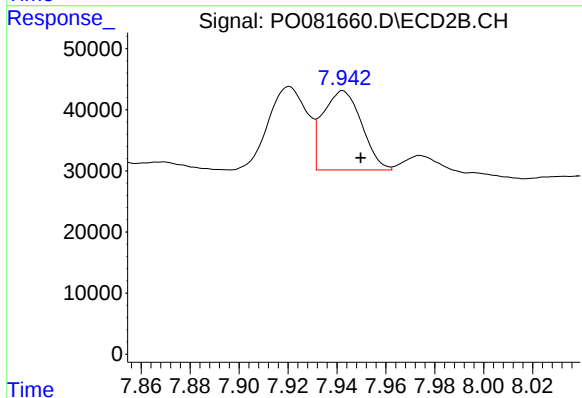
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 679855
Conc: 683.03 ng/ml



#37 AR-1262-2

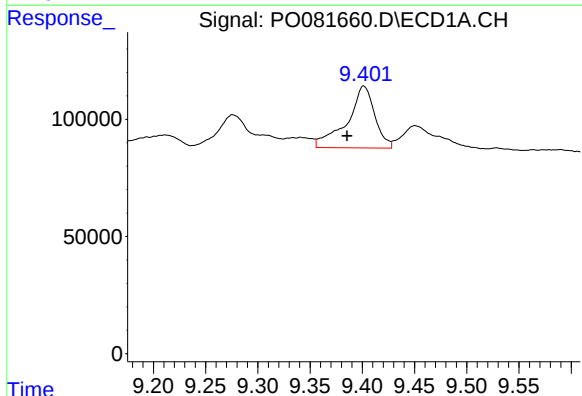
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 637836
Conc: 71.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



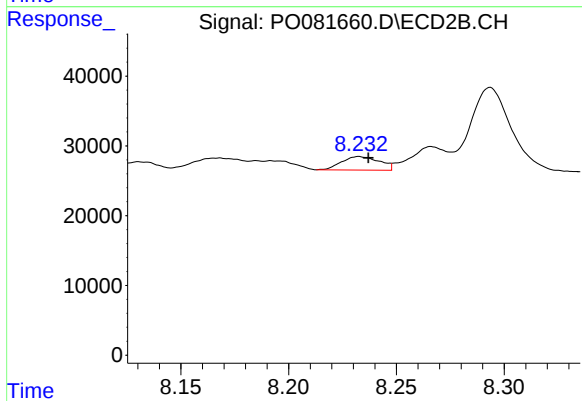
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 142700
Conc: 46.58 ng/ml



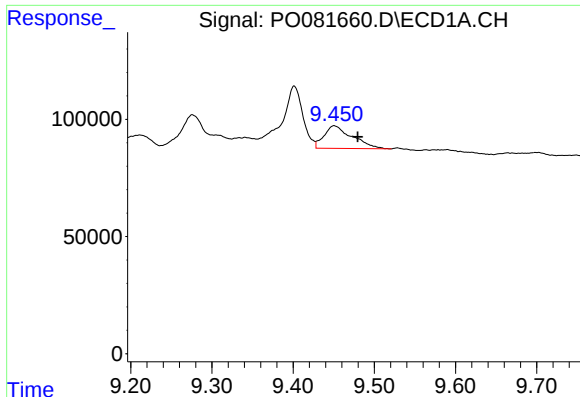
#38 AR-1262-3

R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 488077
Conc: 121.66 ng/ml



#38 AR-1262-3

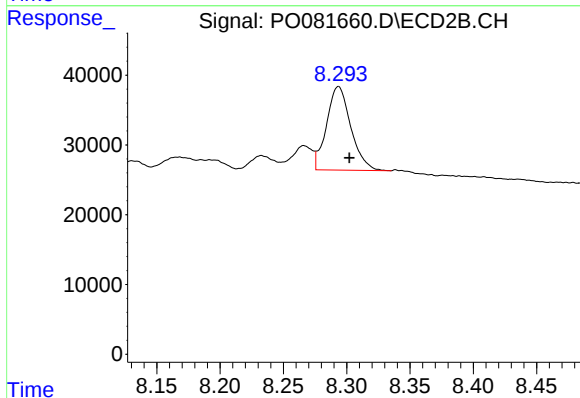
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 23767
Conc: 17.76 ng/ml



#39 AR-1262-4

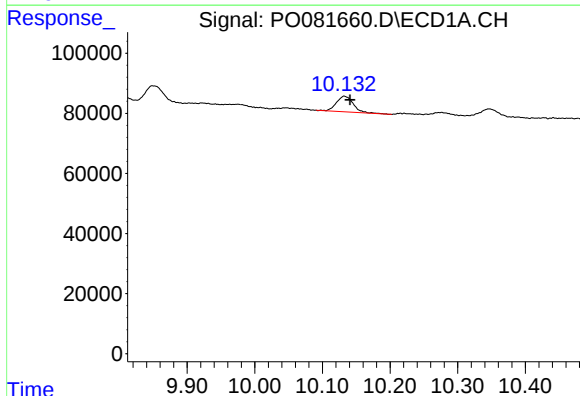
R.T.: 9.451 min
Delta R.T.: -0.029 min
Response: 232639
Conc: 95.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



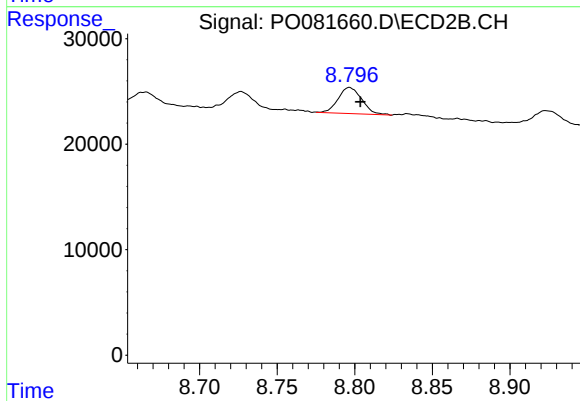
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 159335
Conc: 67.71 ng/ml



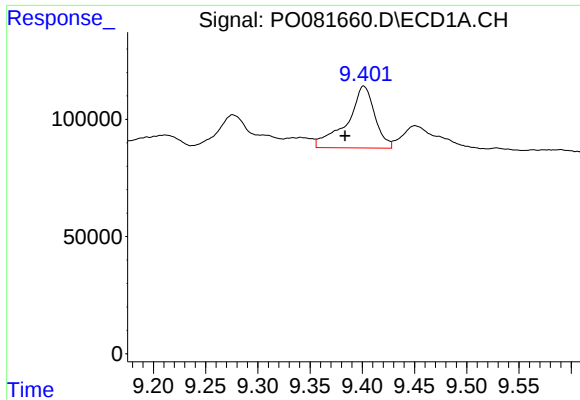
#40 AR-1262-5

R.T.: 10.132 min
Delta R.T.: -0.009 min
Response: 90053
Conc: 26.43 ng/ml



#40 AR-1262-5

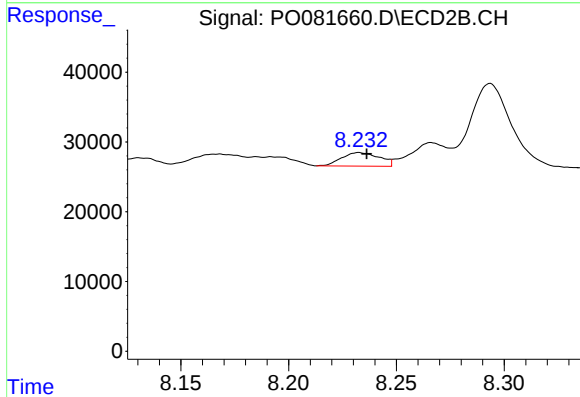
R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 26225
Conc: 23.06 ng/ml



#41 AR-1268-1

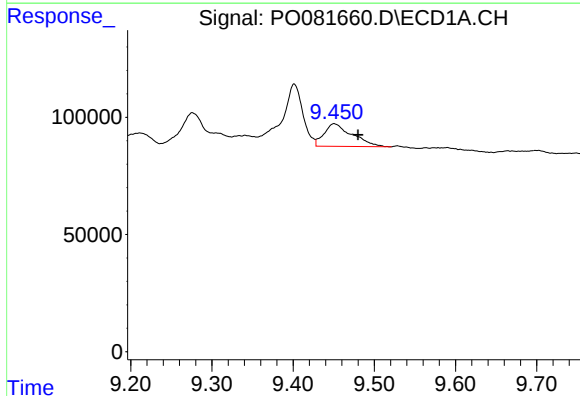
R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 488077
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



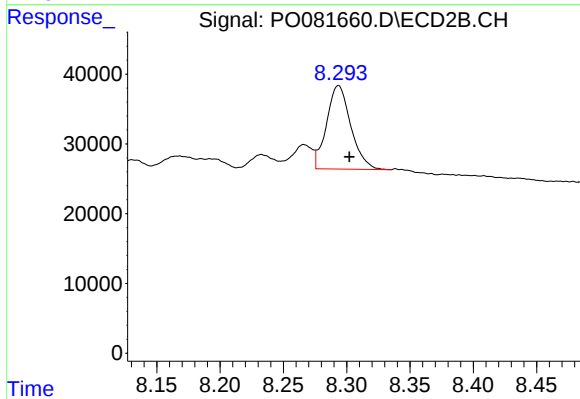
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 23767
Conc: 6.20 ng/ml



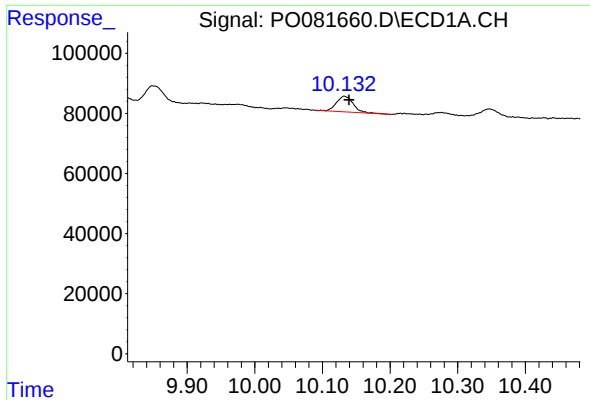
#42 AR-1268-2

R.T.: 9.451 min
Delta R.T.: -0.029 min
Response: 232639
Conc: 23.02 ng/ml



#42 AR-1268-2

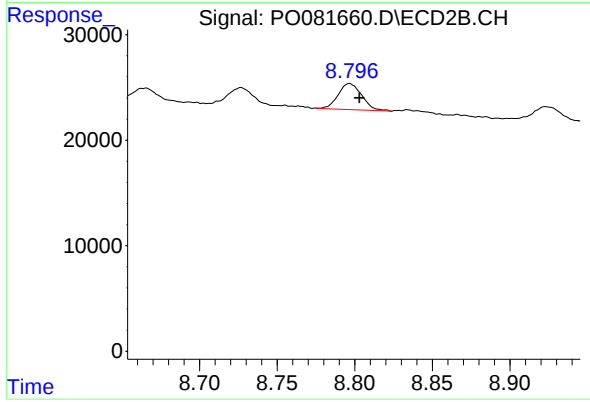
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 159335
Conc: 45.76 ng/ml



#44 AR-1268-4

R.T.: 10.132 min
Delta R.T.: -0.007 min
Response: 90053
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 26225
Conc: 20.34 ng/ml