

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
 Data File : PO063591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2019 12:16
 Operator : SM/AJ
 Sample : PB124637BS
 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: Nov 08 13:36:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 2019
 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...	4.323	3.575	682974	448131	20.640	21.254
2)	SA Decachlor...	9.949	8.551	956561	542590	17.432	18.305
Target Compounds							
3)	L1 AR-1016-1	5.483	4.655	290493	181286	209.370	215.226
4)	L1 AR-1016-2	5.506	4.674	424800	248197	210.414	217.789
5)	L1 AR-1016-3	5.567	4.849	264749	133530	208.616	211.143
6)	L1 AR-1016-4	5.665	4.889	212201	114534	204.820	215.601
7)	L1 AR-1016-5	5.957	5.101	233433	175482	208.566	258.769
10)	L2 AR-1221-3	4.693	3.950	132252	83161	151.925	154.744
11)	L3 AR-1232-1	4.693	3.950	132252	83161	112.292	111.956
12)	L3 AR-1232-2	5.217	4.674	196373	248197	300.831	301.522
13)	L3 AR-1232-3	5.506	4.849	424800	133530	300.434	307.177
14)	L3 AR-1232-4	5.665	4.931	212201	138423	295.968	352.320
15)	L3 AR-1232-5	5.755	5.101	205579	175482	367.934	400.402
16)	L4 AR-1242-1	5.483	4.655	290493	181286	294.017	300.602
17)	L4 AR-1242-2	5.506	4.674	424800	248197	295.172	299.306
18)	L4 AR-1242-3	5.567	4.849	264749	133530	290.184	300.635
19)	L4 AR-1242-4	5.665	4.931	212201	138423	286.300	307.309
20)	L4 AR-1242-5	6.359	5.452	41610	90869	43.178	149.276 #
21)	L5 AR-1248-1	5.483	4.655	290493	181286	359.229	367.996
22)	L5 AR-1248-2	5.755	4.889	205579	114534	169.526	167.571
23)	L5 AR-1248-3	5.957	4.931	233433	138423	167.477	197.305
24)	L5 AR-1248-4	6.359	5.101	41610	175482	24.409	201.273 #
25)	L5 AR-1248-5	6.359	5.452	41610	90869	25.297	99.445 #
26)	L6 AR-1254-1	6.332	5.452	212598	90869	125.124	64.853 #
27)	L6 AR-1254-2	6.549	5.597	184438	104547	66.727	82.831
28)	L6 AR-1254-3	6.915	6.015	138099	244965	43.425	113.599 #
29)	L6 AR-1254-4	7.198	6.257	107197	62008	43.604	44.888
30)	L6 AR-1254-5	7.615	6.643	652975	381908	233.999	196.503
31)	L7 AR-1260-1	7.076	6.130	499028	284032	207.646	200.806
32)	L7 AR-1260-2	7.333	6.316	565672	355083	187.278	200.747
33)	L7 AR-1260-3	7.690	6.470	438519	320347	189.496	197.172
34)	L7 AR-1260-4	7.915	6.941	504545	264731	181.805	187.648
35)	L7 AR-1260-5	8.225	7.181	961608	625528	173.320	185.683
36)	L8 AR-1262-1	7.690	6.735	438519	146732	137.214	186.696 #
37)	L8 AR-1262-2	8.225	7.181	961608	625528	160.494	176.700
38)	L8 AR-1262-3	8.538	7.464	629410	154028	156.028	110.917 #
39)	L8 AR-1262-4	8.612	7.527	148500	466859	49.059	178.291 #
40)	L8 AR-1262-5	9.238	8.019	279926	152695	138.399	133.408
41)	L9 AR-1268-1	8.538	7.464	629410	154028	90.641	37.902 #
42)	L9 AR-1268-2	8.612	7.527	148500	466859	23.391	126.710 #
44)	L9 AR-1268-4	9.238	8.019	279926	152695	125.130	119.116

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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
45) L9	AR-1268-5	9.630	8.302	70315	44790	4.277	4.919

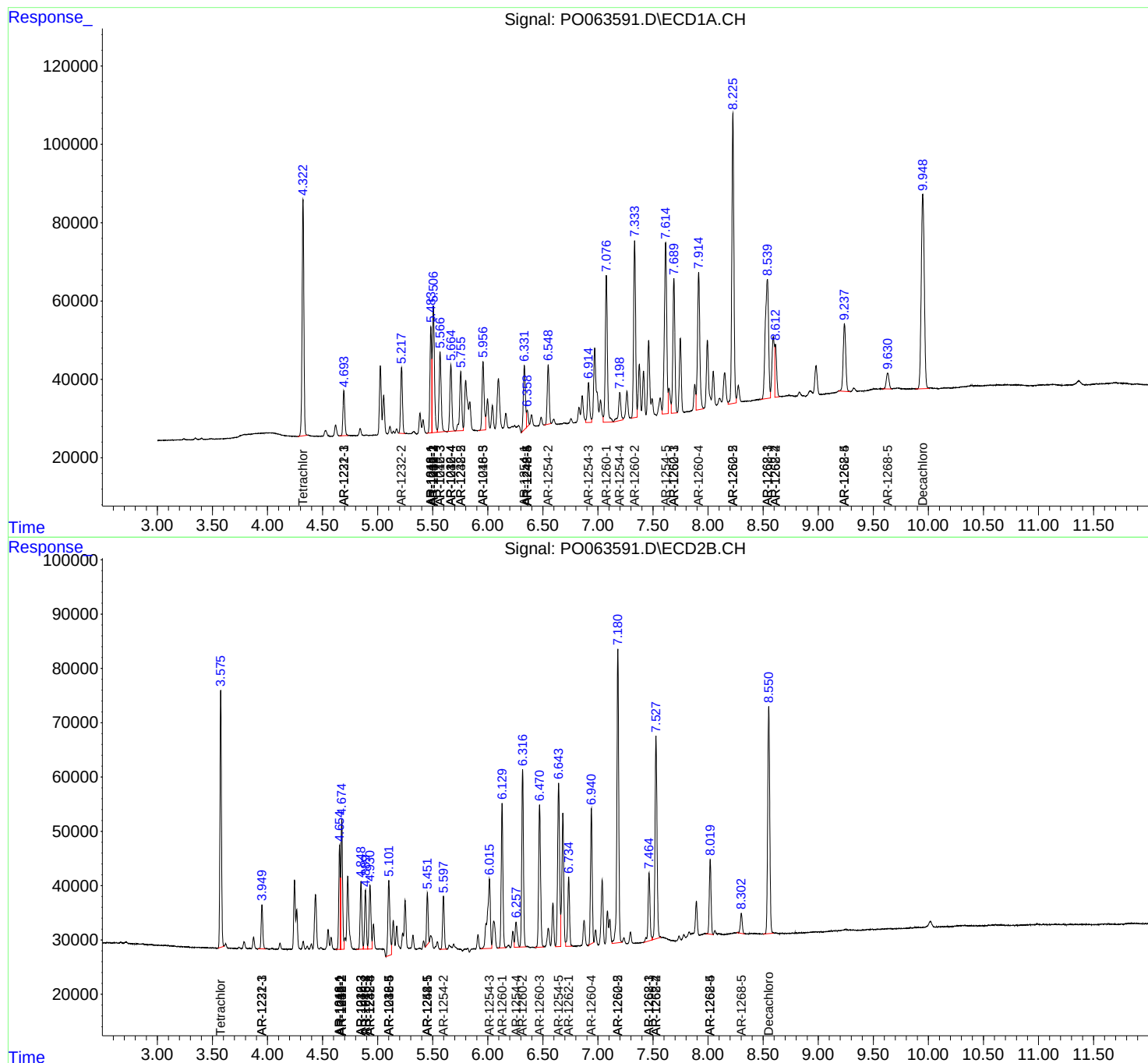
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

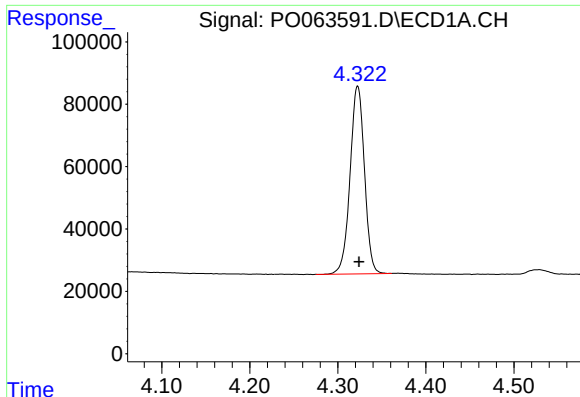
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
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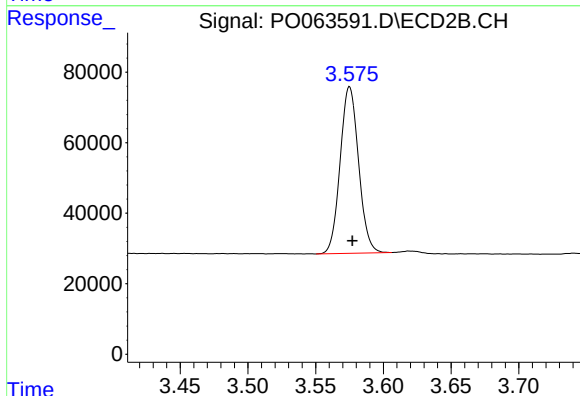




#1 Tetrachloro-m-xylene

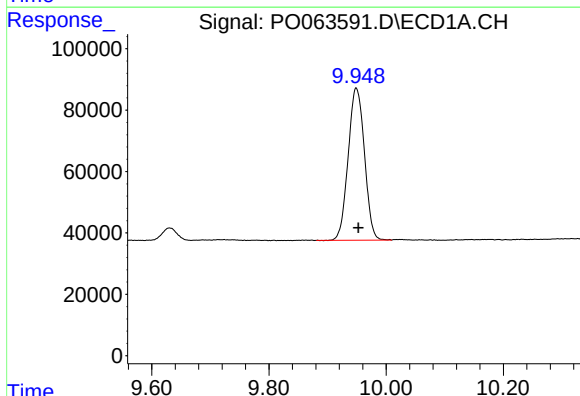
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 682974
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



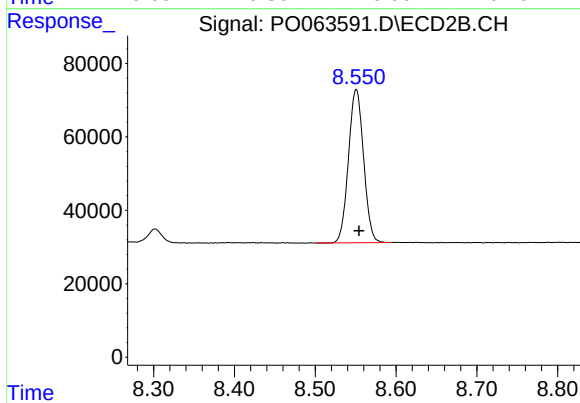
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 448131
Conc: 21.25 ng/ml



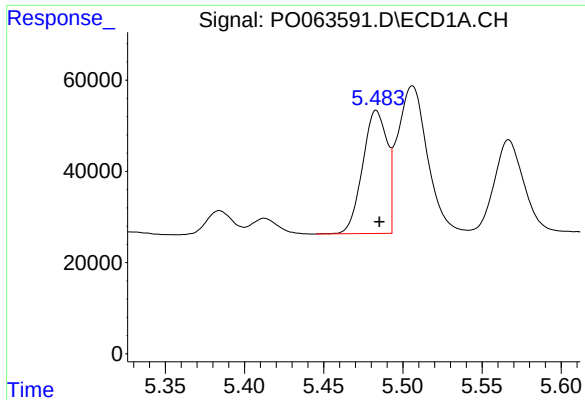
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 956561
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

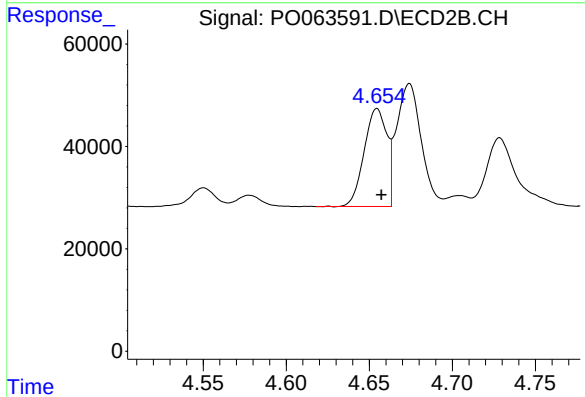
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 542590
Conc: 18.31 ng/ml



#3 AR-1016-1

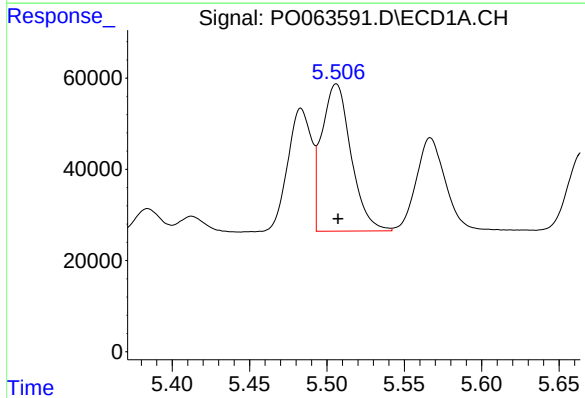
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 290493
Conc: 209.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



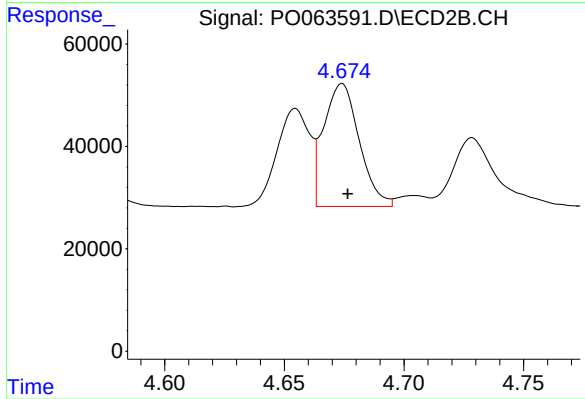
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 181286
Conc: 215.23 ng/ml



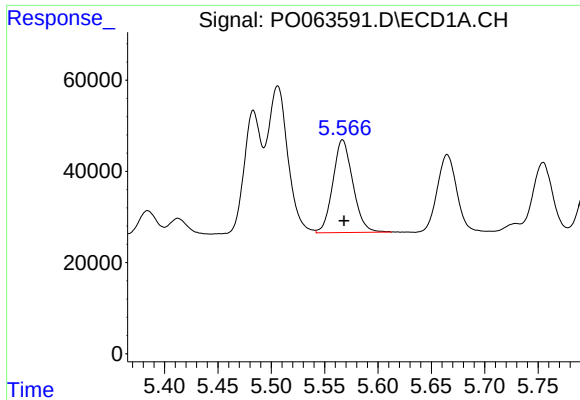
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 424800
Conc: 210.41 ng/ml



#4 AR-1016-2

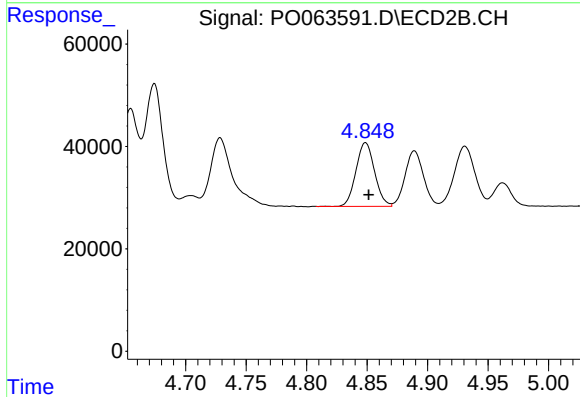
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 248197
Conc: 217.79 ng/ml



#5 AR-1016-3

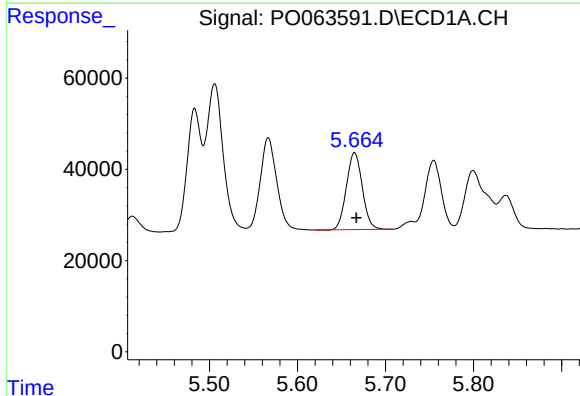
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 264749
Conc: 208.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



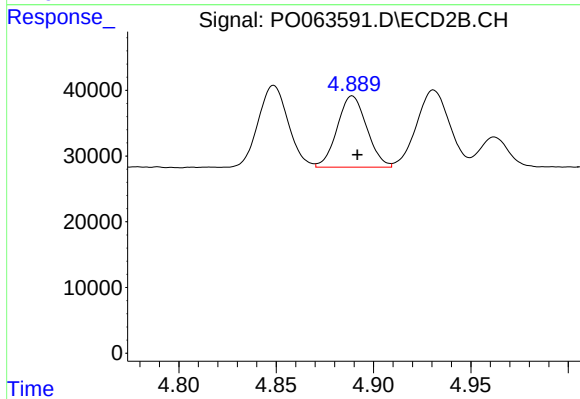
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 133530
Conc: 211.14 ng/ml



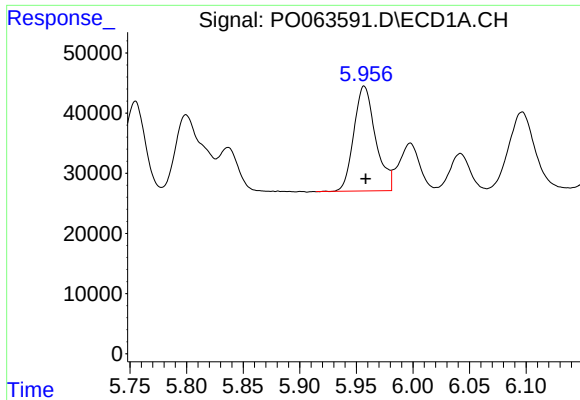
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 212201
Conc: 204.82 ng/ml



#6 AR-1016-4

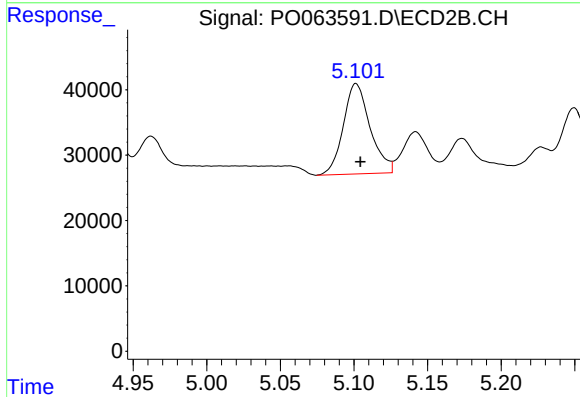
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 114534
Conc: 215.60 ng/ml



#7 AR-1016-5

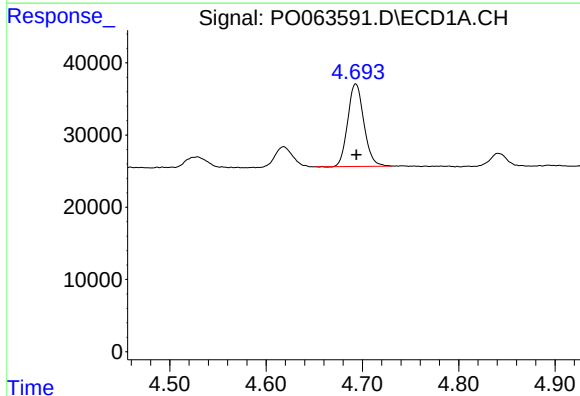
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 233433
Conc: 208.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



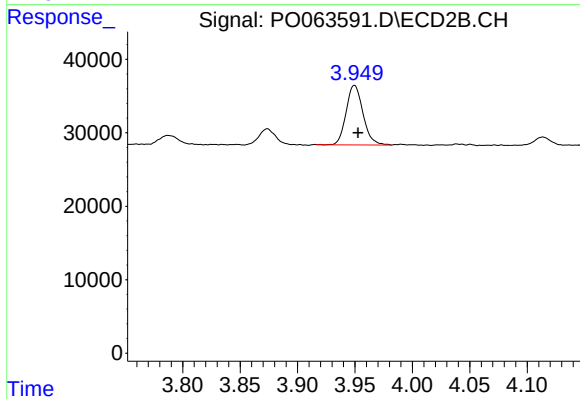
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 175482
Conc: 258.77 ng/ml



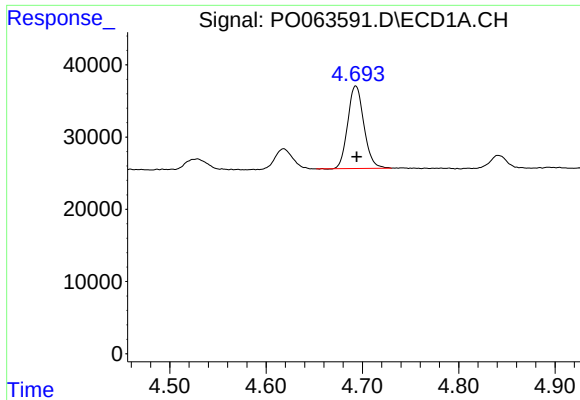
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 132252
Conc: 151.93 ng/ml



#10 AR-1221-3

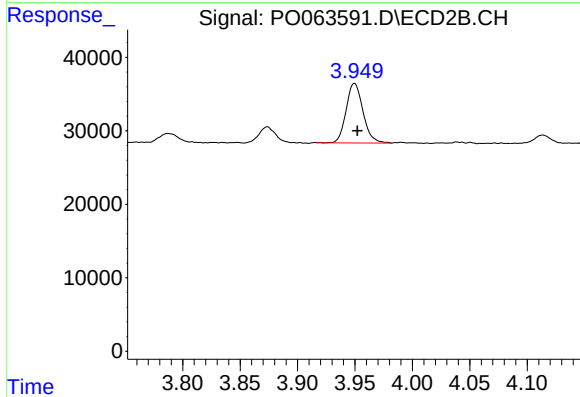
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 83161
Conc: 154.74 ng/ml



#11 AR-1232-1

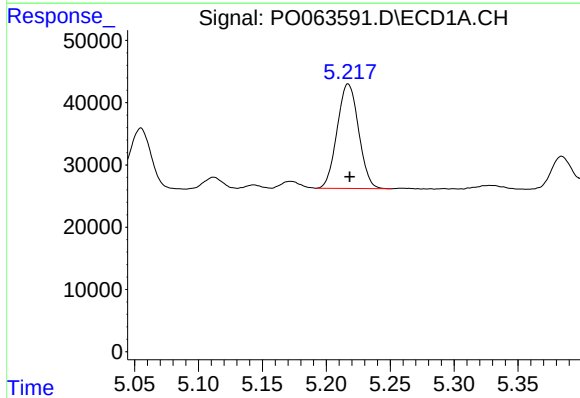
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 132252
Conc: 112.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



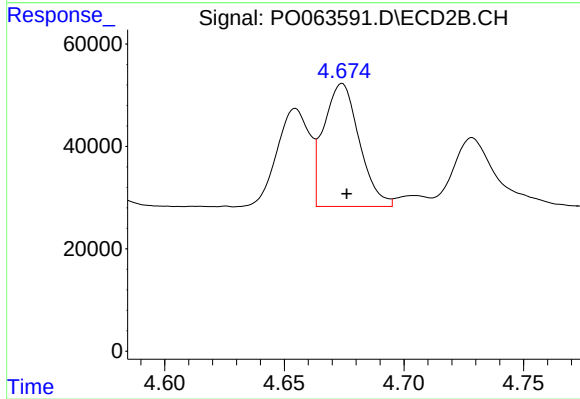
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 83161
Conc: 111.96 ng/ml



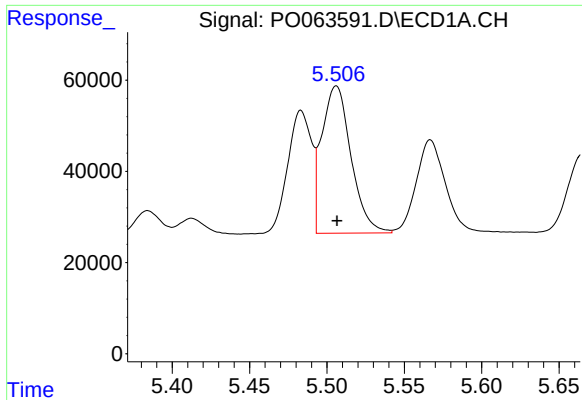
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 196373
Conc: 300.83 ng/ml



#12 AR-1232-2

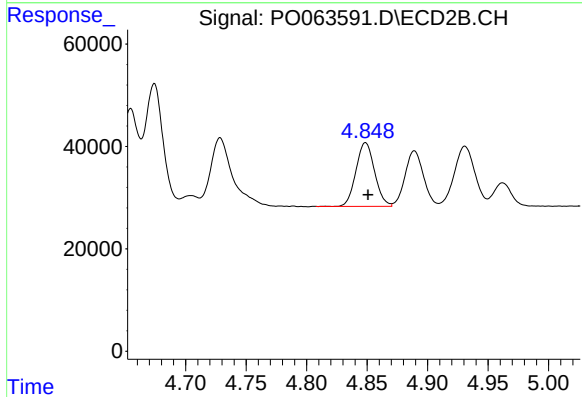
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 248197
Conc: 301.52 ng/ml



#13 AR-1232-3

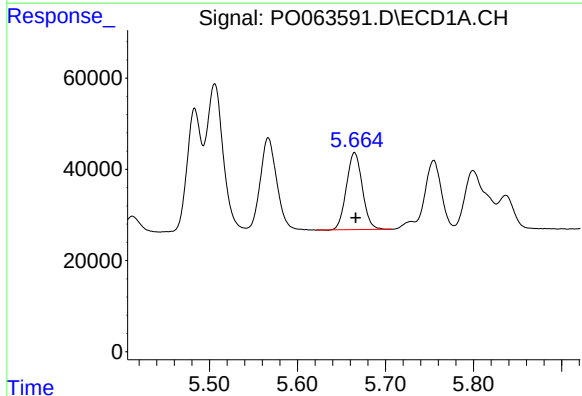
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 424800
Conc: 300.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



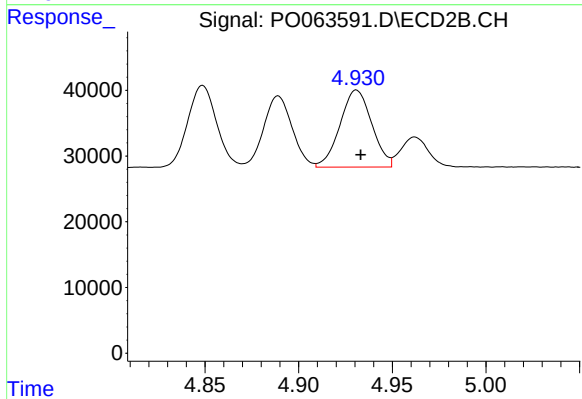
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 133530
Conc: 307.18 ng/ml



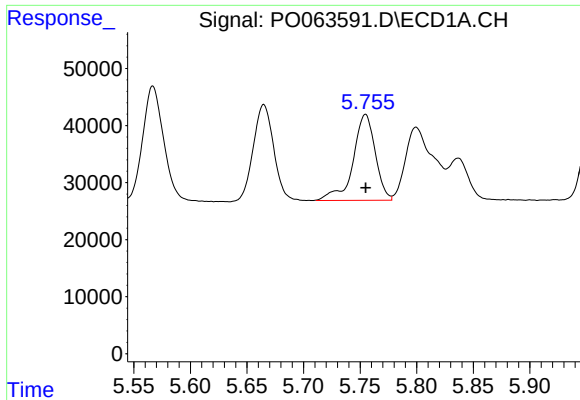
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 212201
Conc: 295.97 ng/ml



#14 AR-1232-4

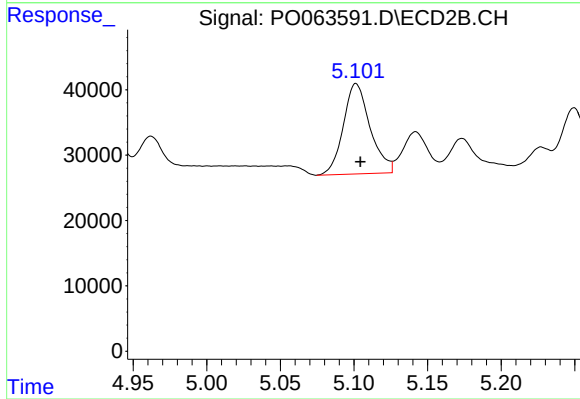
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 138423
Conc: 352.32 ng/ml



#15 AR-1232-5

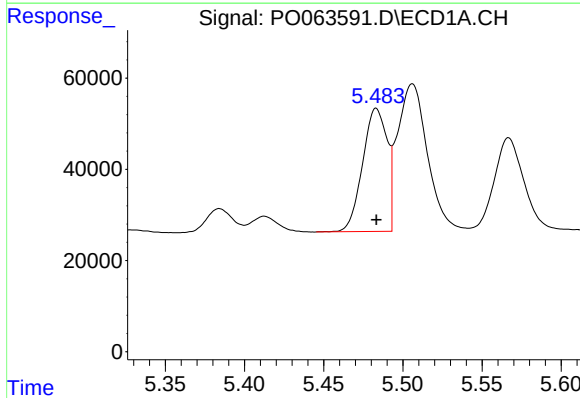
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 205579
Conc: 367.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



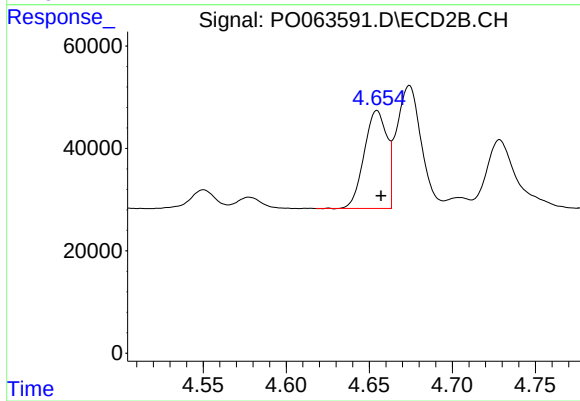
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 175482
Conc: 400.40 ng/ml



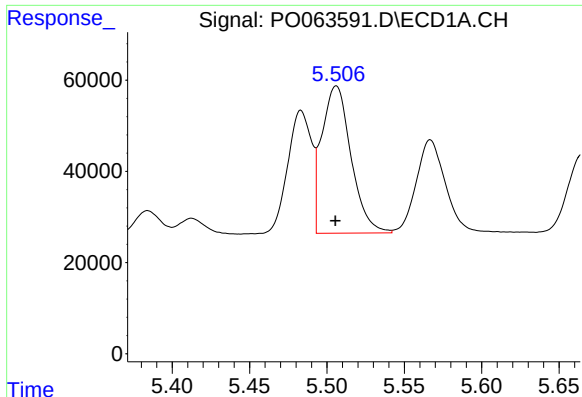
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 290493
Conc: 294.02 ng/ml



#16 AR-1242-1

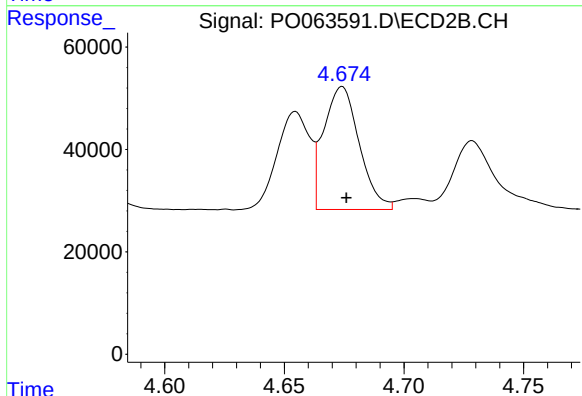
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 181286
Conc: 300.60 ng/ml



#17 AR-1242-2

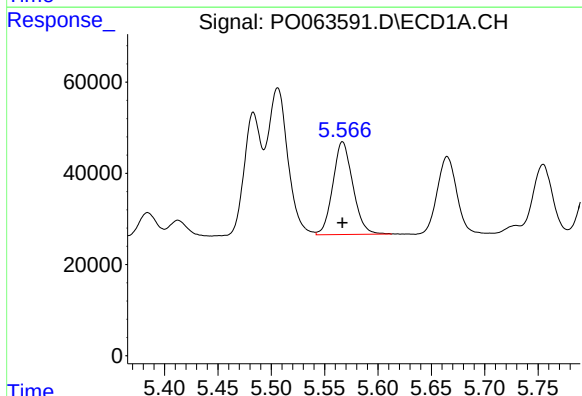
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 424800
Conc: 295.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



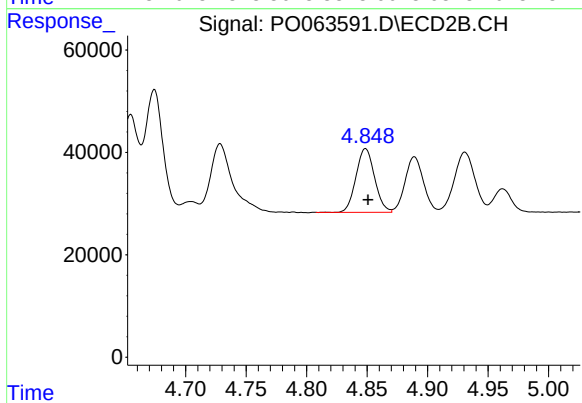
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 248197
Conc: 299.31 ng/ml



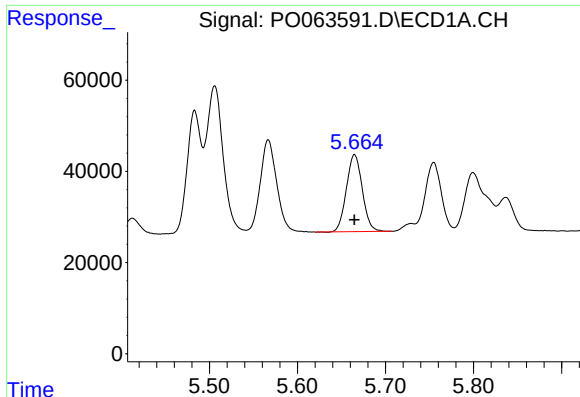
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 264749
Conc: 290.18 ng/ml



#18 AR-1242-3

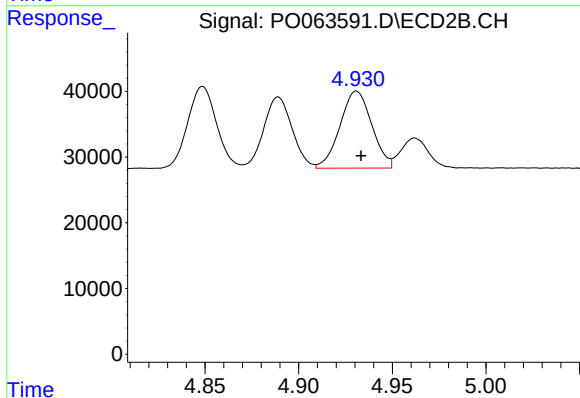
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 133530
Conc: 300.63 ng/ml



#19 AR-1242-4

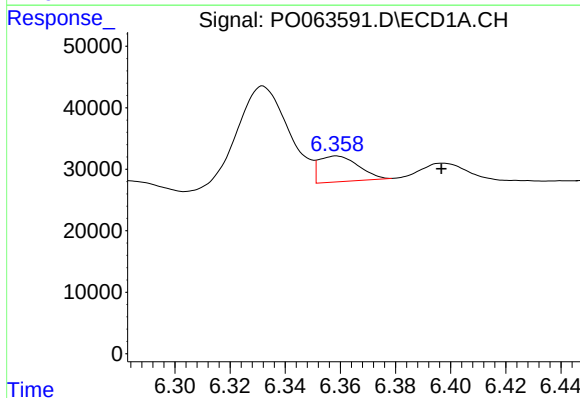
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 212201
Conc: 286.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



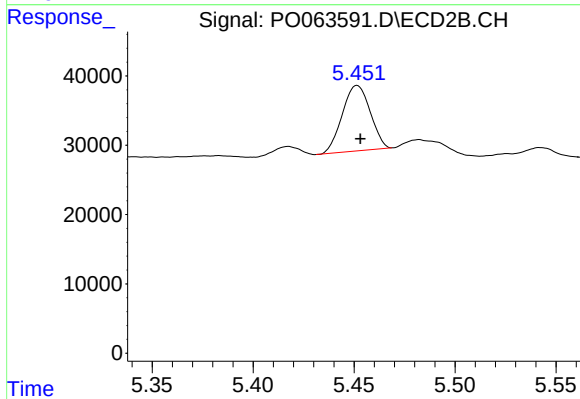
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 138423
Conc: 307.31 ng/ml



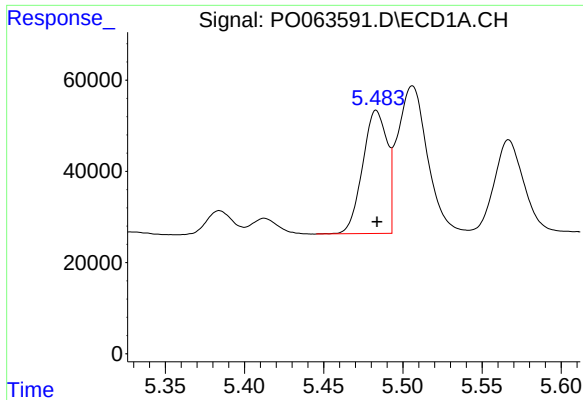
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.038 min
Response: 41610
Conc: 43.18 ng/ml



#20 AR-1242-5

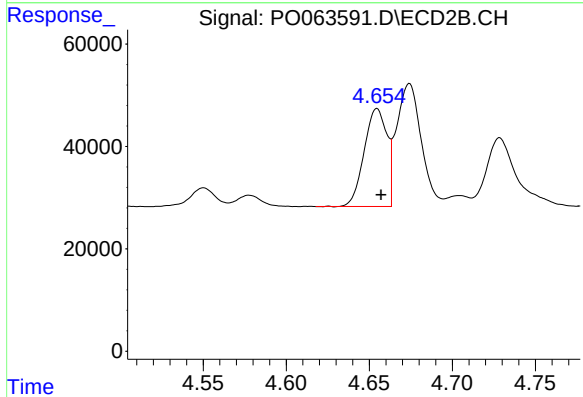
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 90869
Conc: 149.28 ng/ml



#21 AR-1248-1

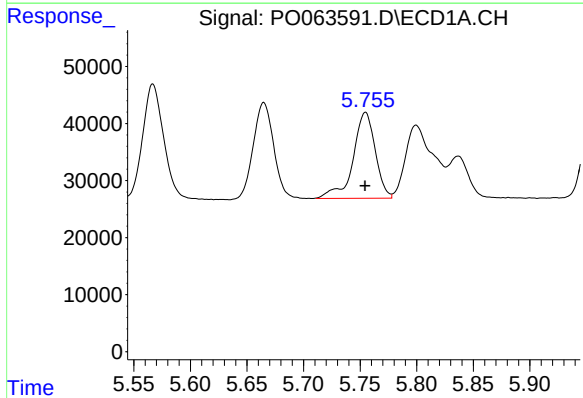
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 290493
Conc: 359.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



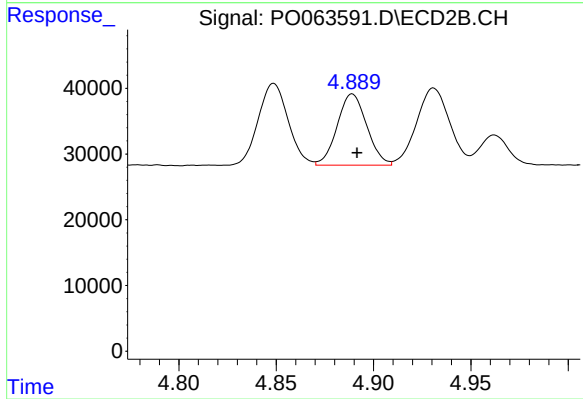
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 181286
Conc: 368.00 ng/ml



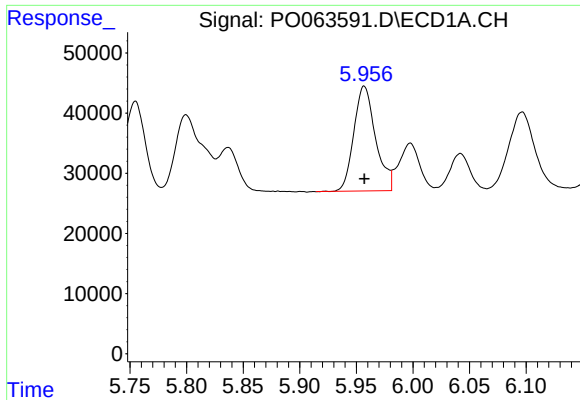
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 205579
Conc: 169.53 ng/ml



#22 AR-1248-2

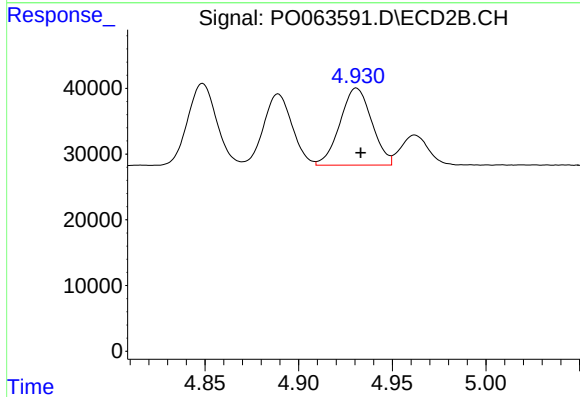
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 114534
Conc: 167.57 ng/ml



#23 AR-1248-3

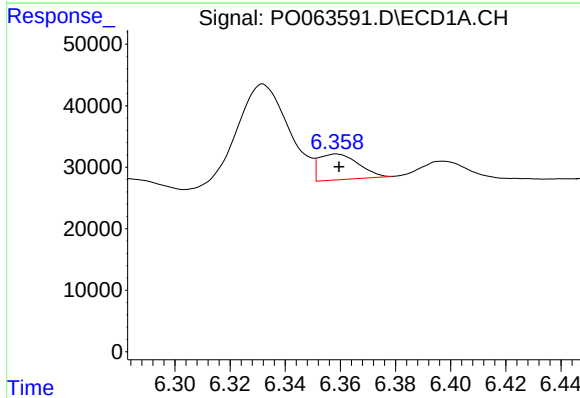
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 233433
Conc: 167.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



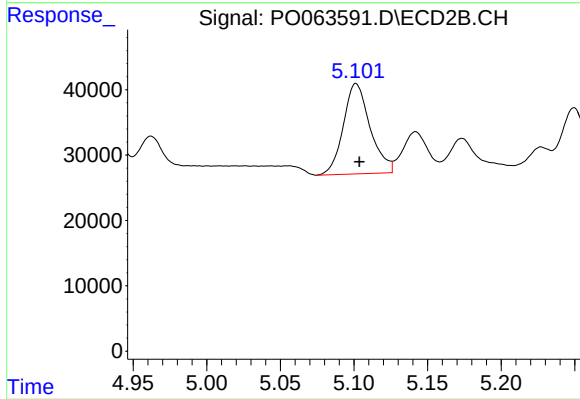
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 138423
Conc: 197.30 ng/ml



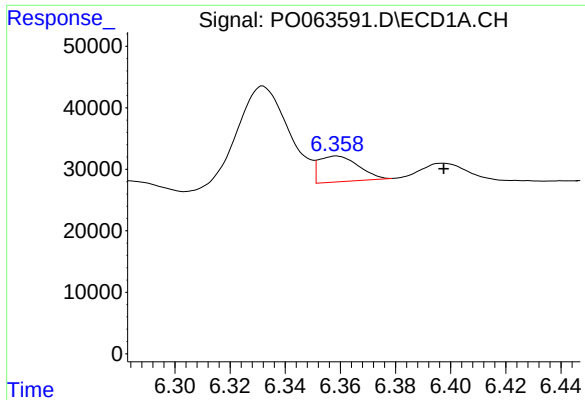
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 41610
Conc: 24.41 ng/ml



#24 AR-1248-4

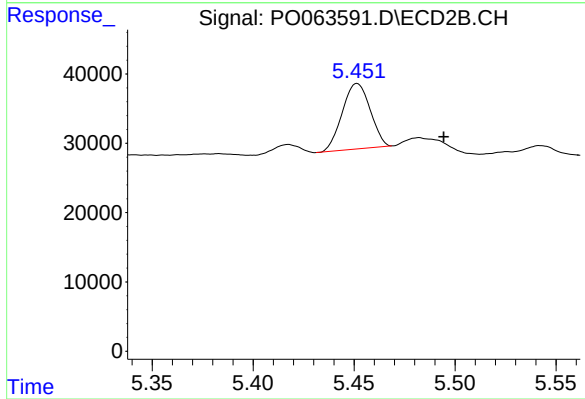
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 175482
Conc: 201.27 ng/ml



#25 AR-1248-5

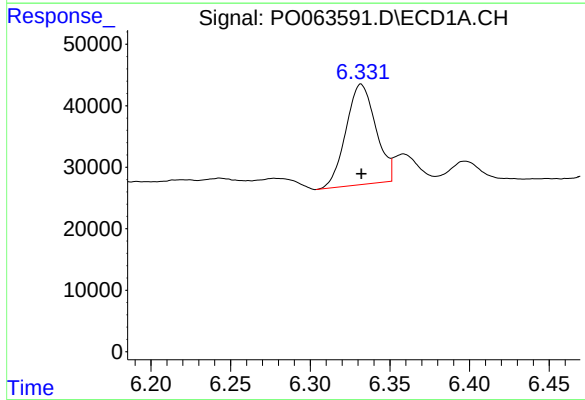
R.T.: 6.359 min
Delta R.T.: -0.039 min
Response: 41610
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



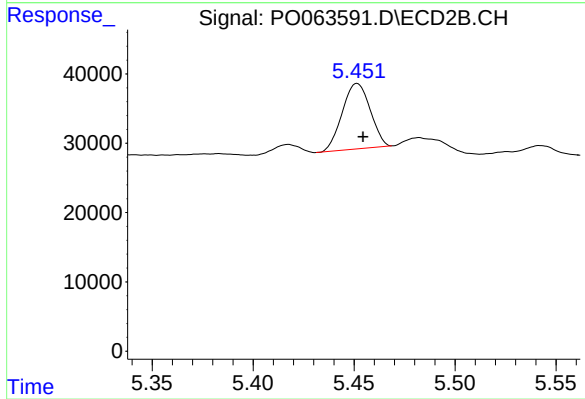
#25 AR-1248-5

R.T.: 5.452 min
Delta R.T.: -0.043 min
Response: 90869
Conc: 99.44 ng/ml



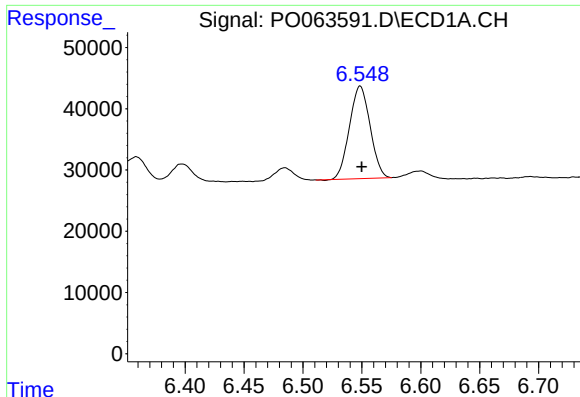
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 212598
Conc: 125.12 ng/ml



#26 AR-1254-1

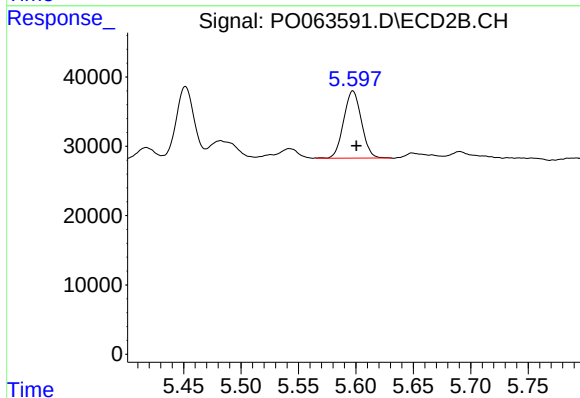
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 90869
Conc: 64.85 ng/ml



#27 AR-1254-2

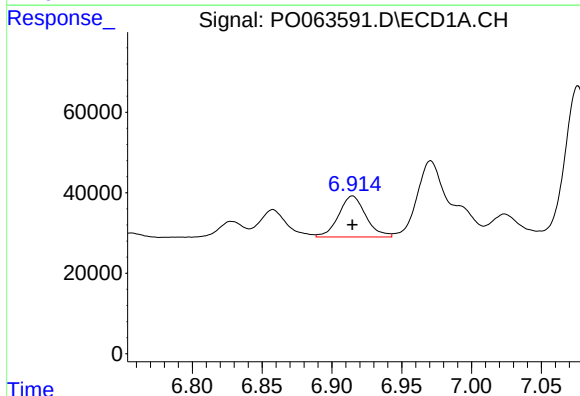
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 184438
Conc: 66.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



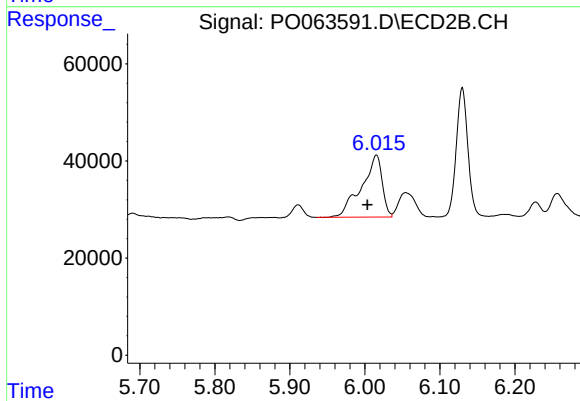
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 104547
Conc: 82.83 ng/ml



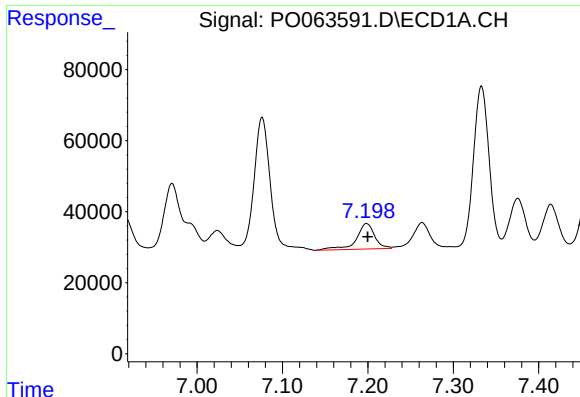
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 138099
Conc: 43.43 ng/ml



#28 AR-1254-3

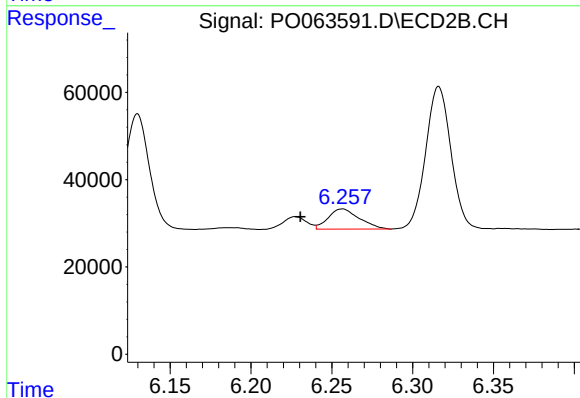
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 244965
Conc: 113.60 ng/ml



#29 AR-1254-4

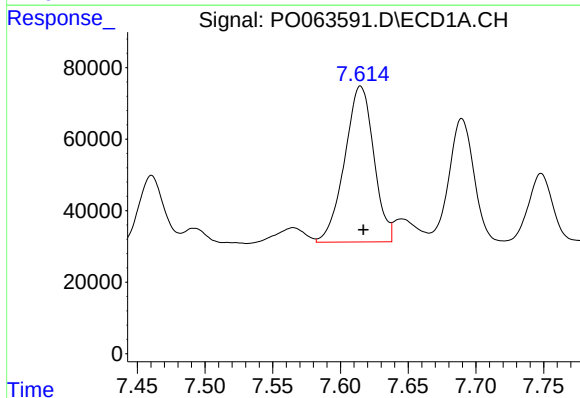
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 107197
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



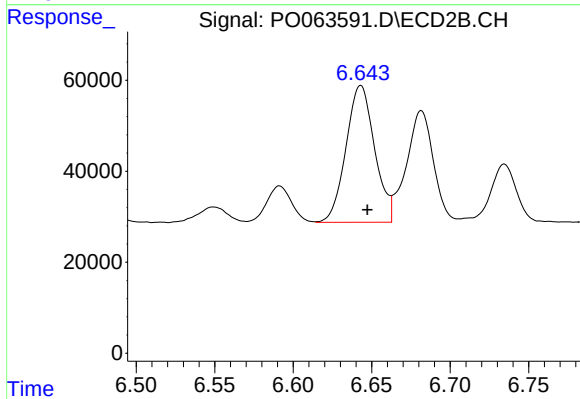
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.026 min
Response: 62008
Conc: 44.89 ng/ml



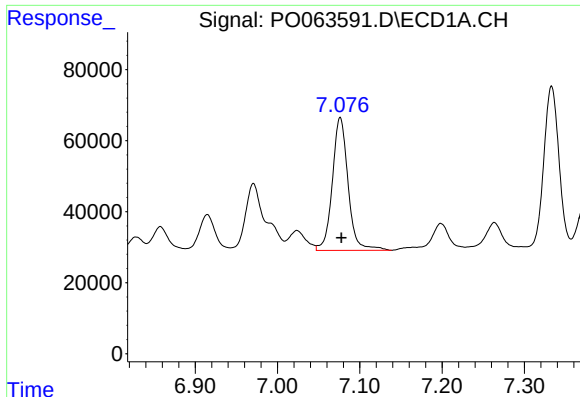
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 652975
Conc: 234.00 ng/ml



#30 AR-1254-5

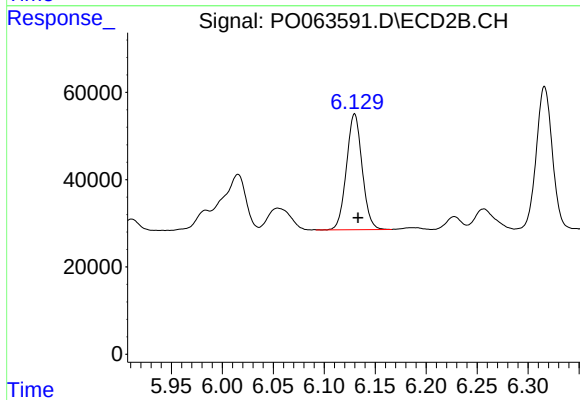
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 381908
Conc: 196.50 ng/ml



#31 AR-1260-1

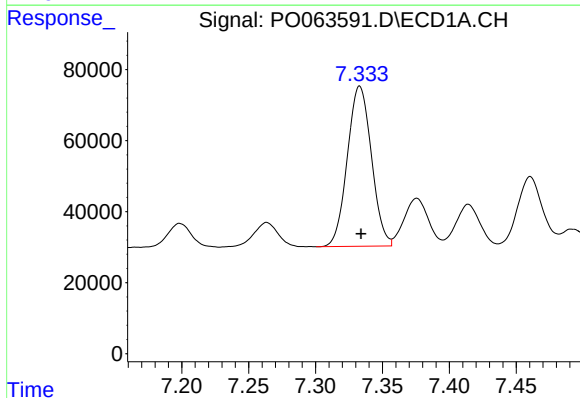
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 499028
Conc: 207.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



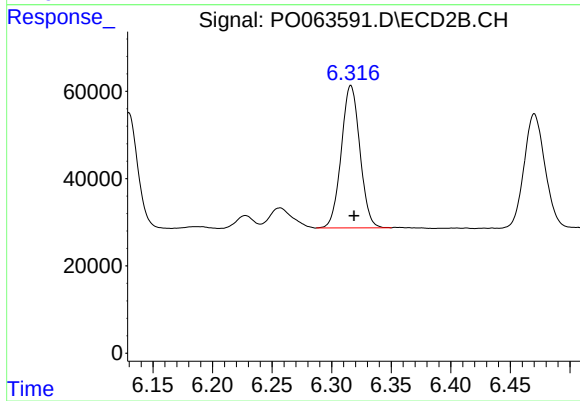
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 284032
Conc: 200.81 ng/ml



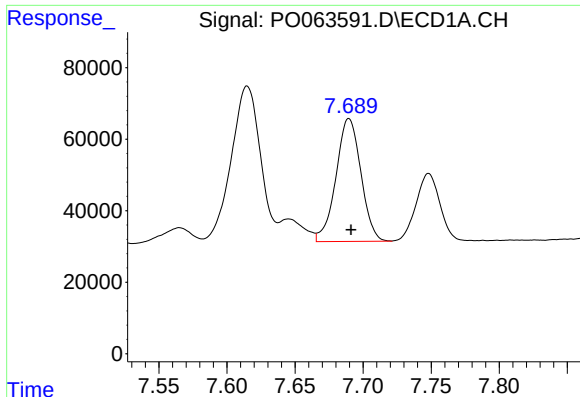
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 565672
Conc: 187.28 ng/ml



#32 AR-1260-2

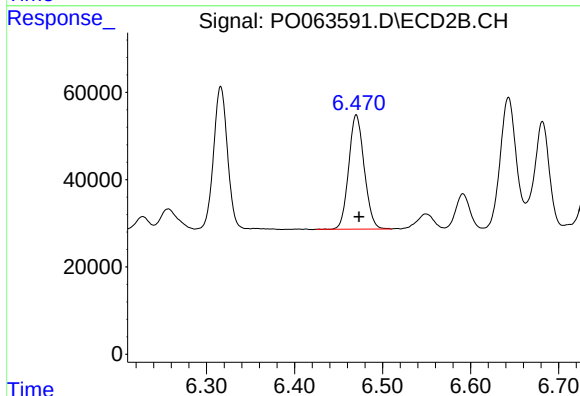
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 355083
Conc: 200.75 ng/ml



#33 AR-1260-3

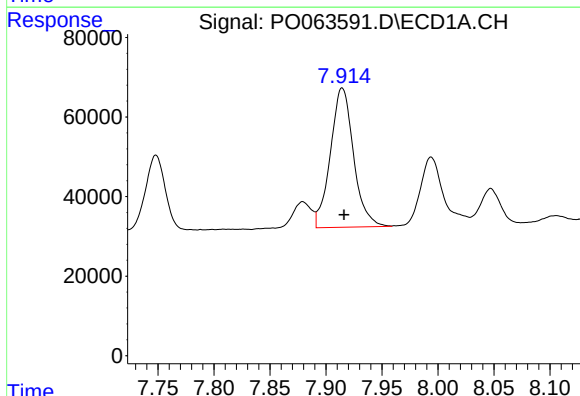
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 438519
Conc: 189.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



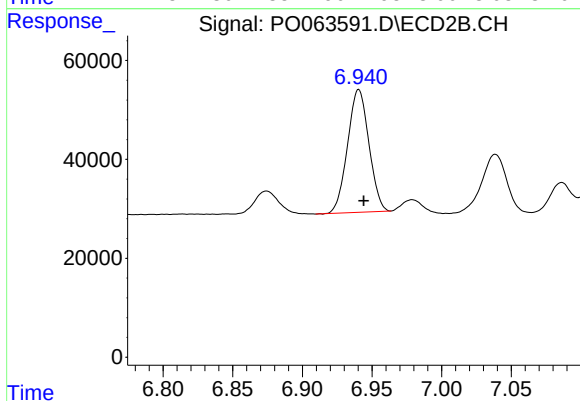
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 320347
Conc: 197.17 ng/ml



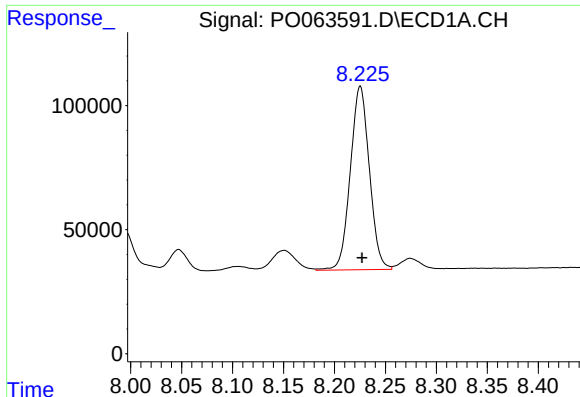
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 504545
Conc: 181.81 ng/ml



#34 AR-1260-4

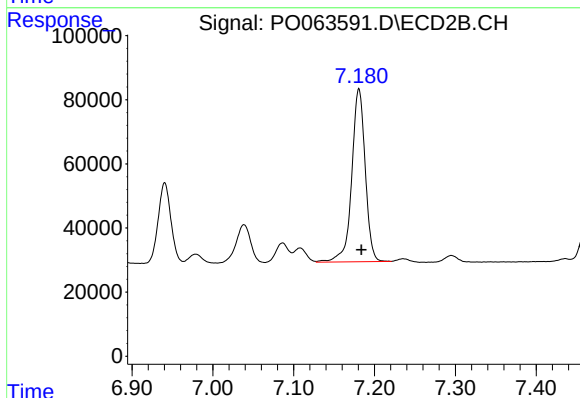
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 264731
Conc: 187.65 ng/ml



#35 AR-1260-5

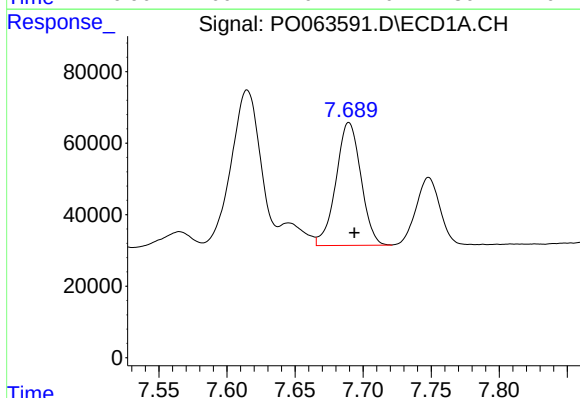
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 961608
Conc: 173.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



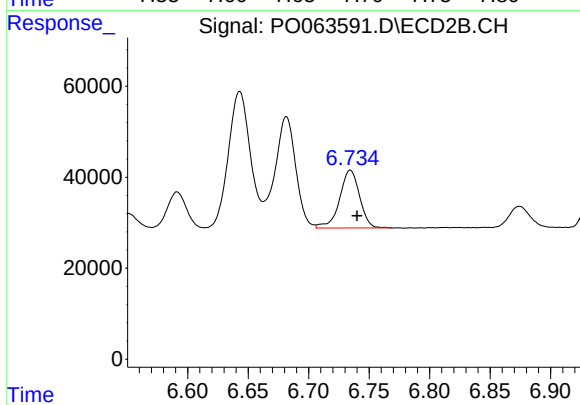
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 625528
Conc: 185.68 ng/ml



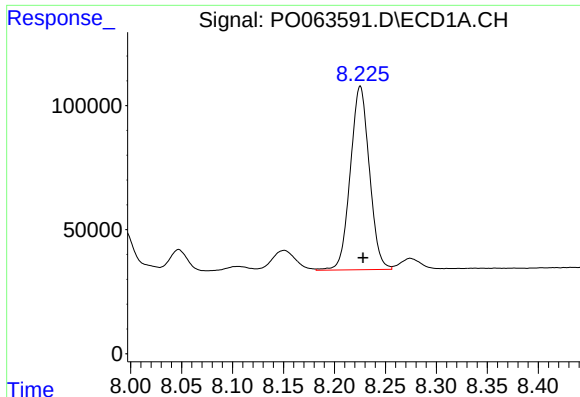
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 438519
Conc: 137.21 ng/ml



#36 AR-1262-1

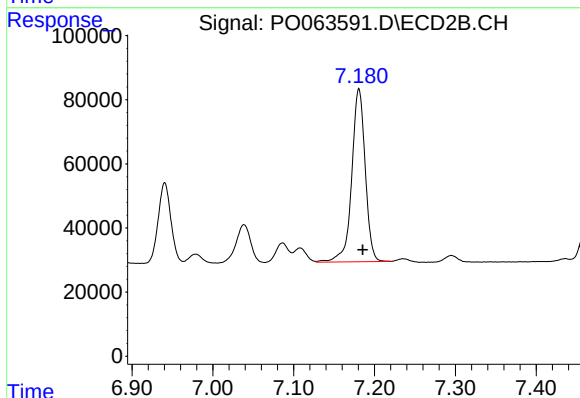
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 146732
Conc: 186.70 ng/ml



#37 AR-1262-2

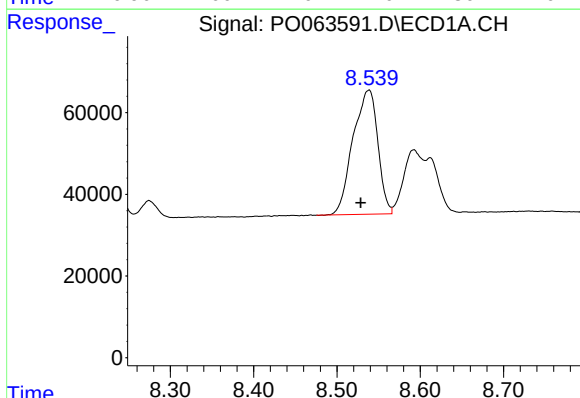
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 961608
Conc: 160.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



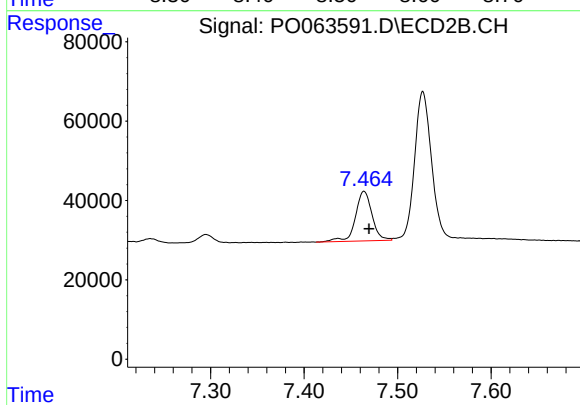
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 625528
Conc: 176.70 ng/ml



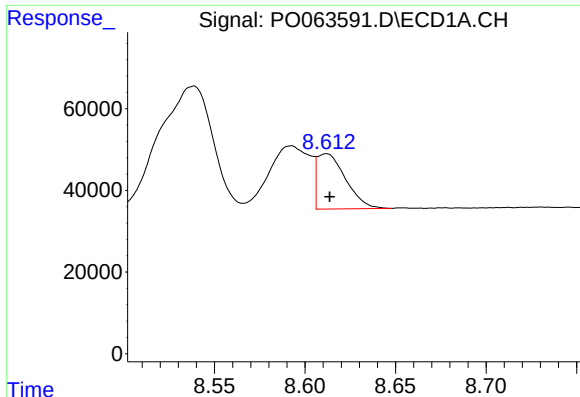
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 629410
Conc: 156.03 ng/ml



#38 AR-1262-3

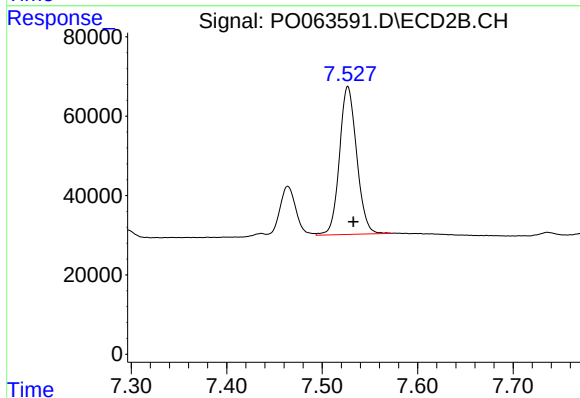
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 154028
Conc: 110.92 ng/ml



#39 AR-1262-4

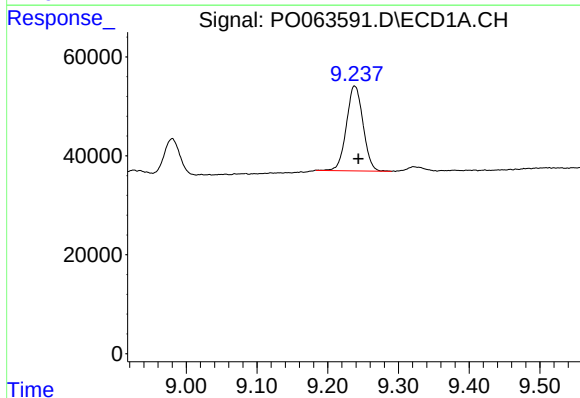
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 148500
Conc: 49.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



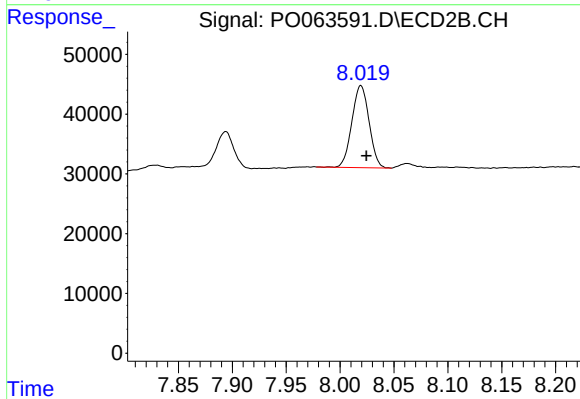
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 466859
Conc: 178.29 ng/ml



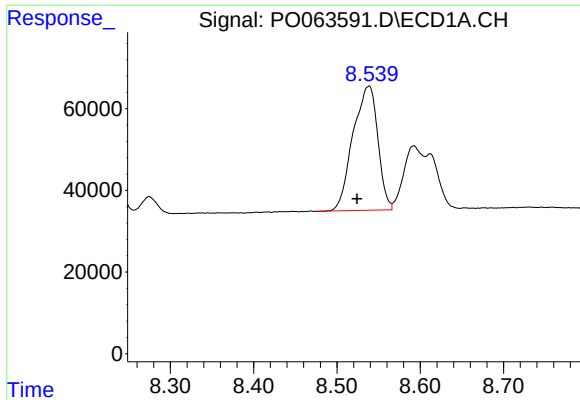
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: -0.005 min
Response: 279926
Conc: 138.40 ng/ml



#40 AR-1262-5

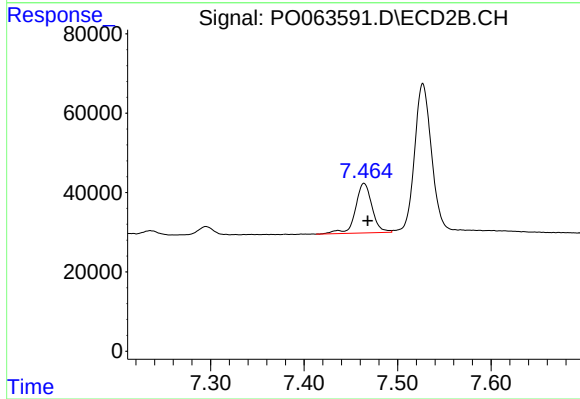
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 152695
Conc: 133.41 ng/ml



#41 AR-1268-1

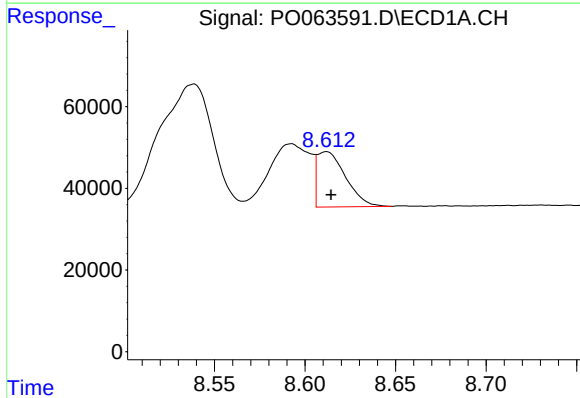
R.T.: 8.538 min
Delta R.T.: 0.014 min
Response: 629410
Conc: 90.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



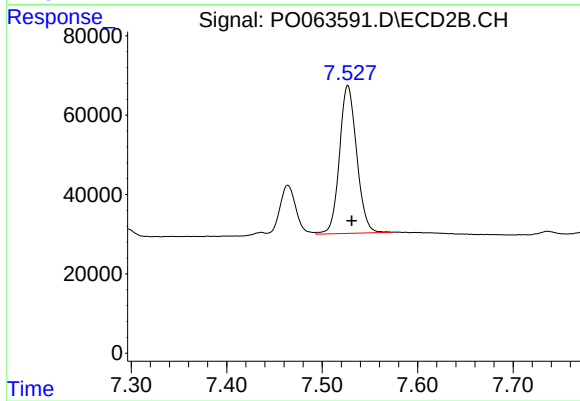
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 154028
Conc: 37.90 ng/ml



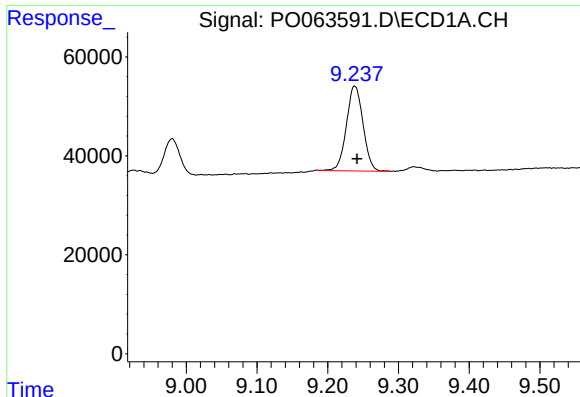
#42 AR-1268-2

R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 148500
Conc: 23.39 ng/ml



#42 AR-1268-2

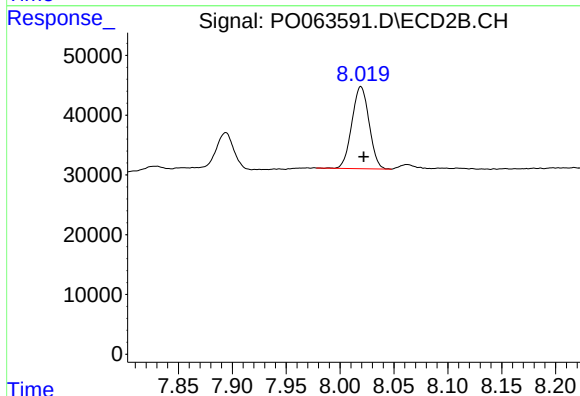
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 466859
Conc: 126.71 ng/ml



#44 AR-1268-4

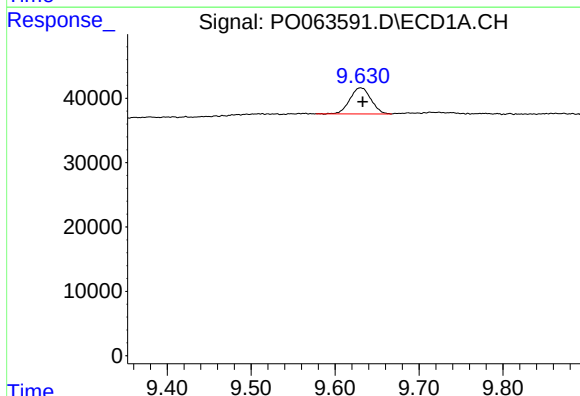
R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 279926
Conc: 125.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



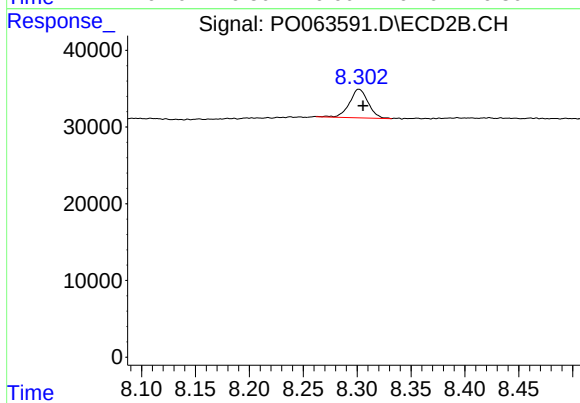
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 152695
Conc: 119.12 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 70315
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 44790
Conc: 4.92 ng/ml