

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
 Data File : PO063593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2019 12:49
 Operator : SM/AJ
 Sample : K5676-06
 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: Nov 08 14:45:45 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...	4.321	3.576	866922	619576	26.199	29.385
2)	SA Decachlor...	9.947	8.550	805364	440478	14.677	14.860
Target Compounds							
3)	L1 AR-1016-1	5.481	4.657	44726	51069	32.236	60.630 #
4)	L1 AR-1016-2	5.502	4.679	67367	72358	33.368	63.493 #
5)	L1 AR-1016-3	5.565	4.891	39714	60613	31.294	95.844 #
6)	L1 AR-1016-4	0.000	4.891	0	60613	N.D.	114.100 #
7)	L1 AR-1016-5	5.957	0.000	29201	0	26.091	N.D. #
10)	L2 AR-1221-3	0.000	3.991	0	111114	N.D.	206.758 #
11)	L3 AR-1232-1	0.000	3.991	0	111114	N.D.	149.588 #
12)	L3 AR-1232-2	5.218	4.679	19832	72358	30.382	87.905 #
13)	L3 AR-1232-3	5.502	4.891	67367	60613	47.644	139.437 #
14)	L3 AR-1232-4	0.000	4.931	0	32273	N.D.	82.143 #
15)	L3 AR-1232-5	5.752	0.000	57962	0	103.737	N.D. #
16)	L4 AR-1242-1	5.481	4.657	44726	51069	45.268	84.681 #
17)	L4 AR-1242-2	5.502	4.679	67367	72358	46.810	87.259 #
18)	L4 AR-1242-3	5.565	4.891	39714	60613	43.529	136.467 #
19)	L4 AR-1242-4	0.000	4.931	0	32273	N.D.	71.648 #
20)	L4 AR-1242-5	6.358	5.452	38171	91121	39.610	149.691 #
21)	L5 AR-1248-1	5.481	4.657	44726	51069	55.309	103.666 #
22)	L5 AR-1248-2	5.752	4.891	57962	60613	47.797	88.681 #
23)	L5 AR-1248-3	5.957	4.931	29201	32273	20.951	46.001 #
24)	L5 AR-1248-4	6.358	0.000	38171	0	22.392	N.D. #
25)	L5 AR-1248-5	6.358	5.452	38171	91121	23.206	99.721 #
26)	L6 AR-1254-1	6.331	5.452	101893	91121	59.969	65.033
27)	L6 AR-1254-2	6.549	5.597	164626	72900	59.559	57.758
28)	L6 AR-1254-3	6.913	6.015	128431	218031	40.385	101.109 #
29)	L6 AR-1254-4	7.196	6.227	123421	33938	50.203	24.568 #
30)	L6 AR-1254-5	7.612	6.643	871133	496656	312.178	255.544
31)	L7 AR-1260-1	7.074	6.129	456224	283194	189.835	200.214
32)	L7 AR-1260-2	7.330	6.315	765556	416441	253.454	235.436
33)	L7 AR-1260-3	7.687	6.470	692303	358069	299.163	220.390 #
34)	L7 AR-1260-4	7.912	6.941	808569	441796	291.356	313.156
35)	L7 AR-1260-5	8.223	7.180	1836679	1177916	331.042	349.655
36)	L8 AR-1262-1	7.687	6.734	692303	231353	216.624	294.364 #
37)	L8 AR-1262-2	8.223	7.180	1836679	1177916	306.545	332.738
38)	L8 AR-1262-3	8.535	7.464	1239080	263304	307.162	189.607 #
39)	L8 AR-1262-4	8.590	7.526	741151	874566	244.851	333.992 #
40)	L8 AR-1262-5	9.236	8.018	585730	300674	289.593	262.696
41)	L9 AR-1268-1	8.535	7.464	1239080	263304	178.439	64.792 #
42)	L9 AR-1268-2	8.590	7.526	741151	874566	116.743	237.366 #
44)	L9 AR-1268-4	9.236	8.018	585730	300674	261.828	234.553

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	9.627	8.301	119135	72921	7.247	8.008

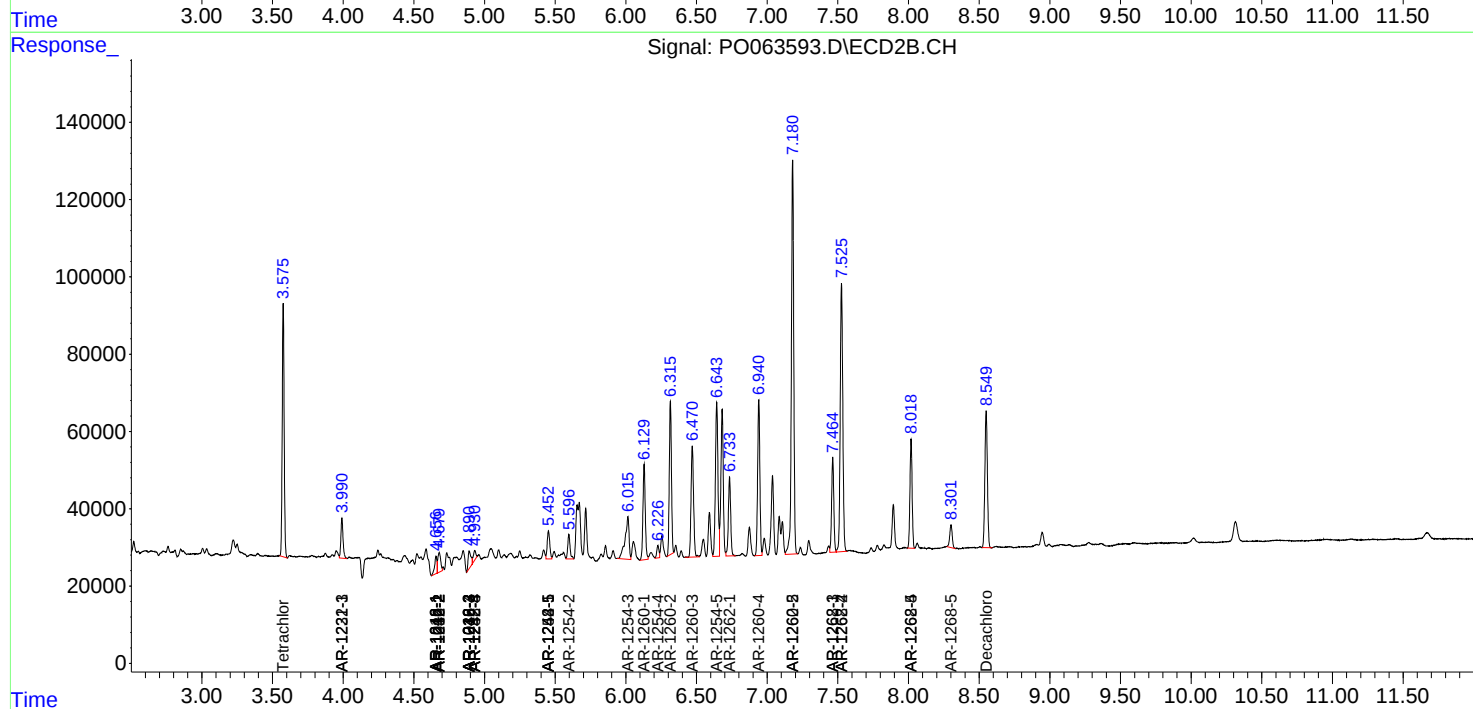
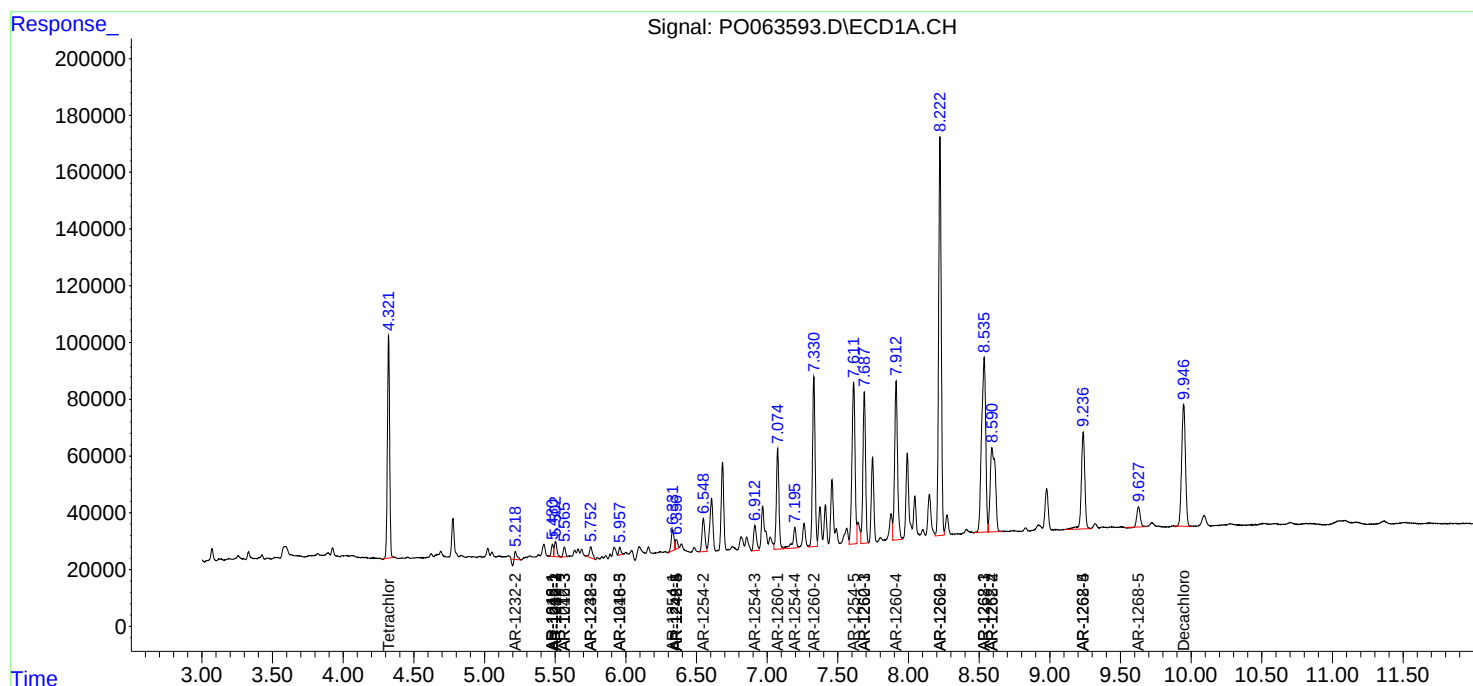
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

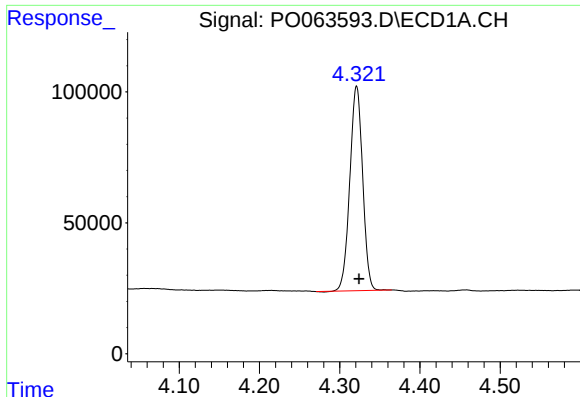
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
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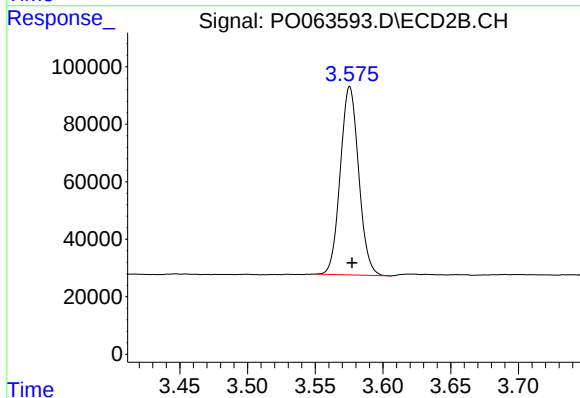




#1 Tetrachloro-m-xylene

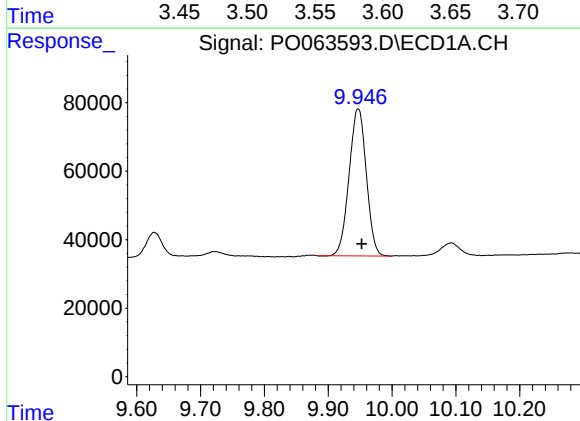
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 866922
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



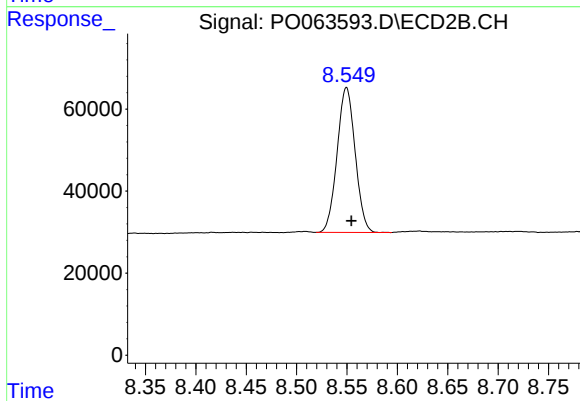
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 619576
Conc: 29.38 ng/ml



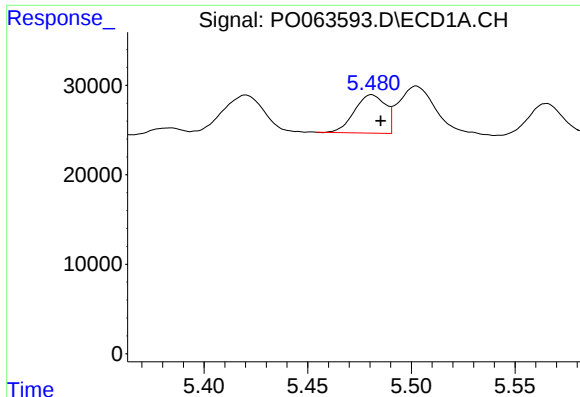
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 805364
Conc: 14.68 ng/ml



#2 Decachlorobiphenyl

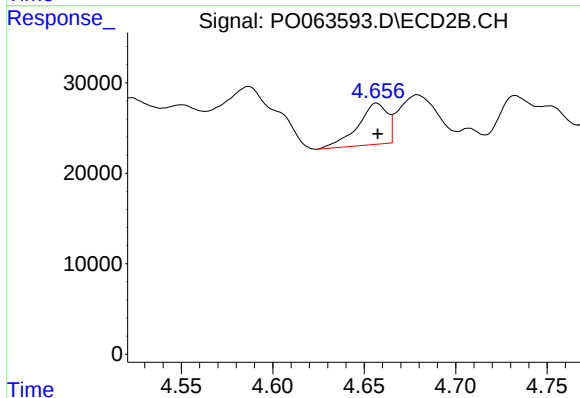
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 440478
Conc: 14.86 ng/ml



#3 AR-1016-1

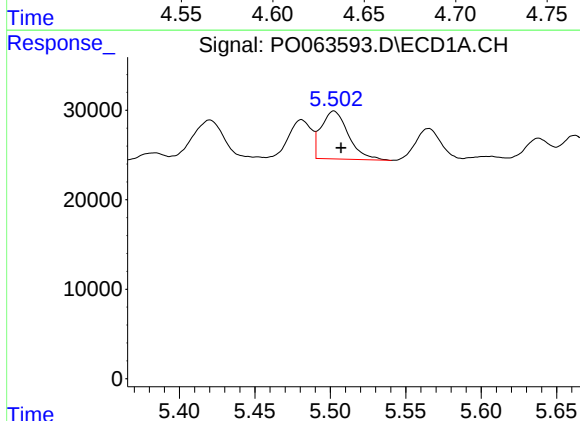
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 44726
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



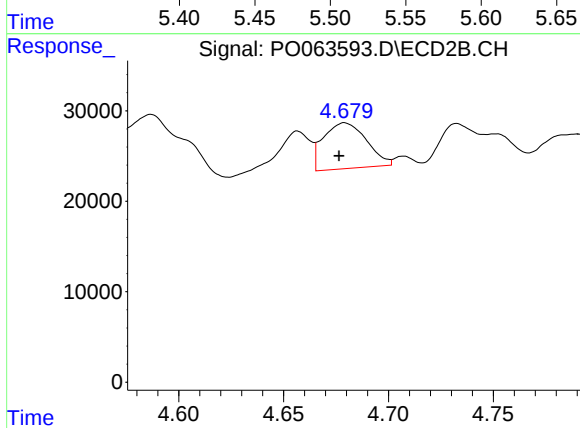
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 51069
Conc: 60.63 ng/ml



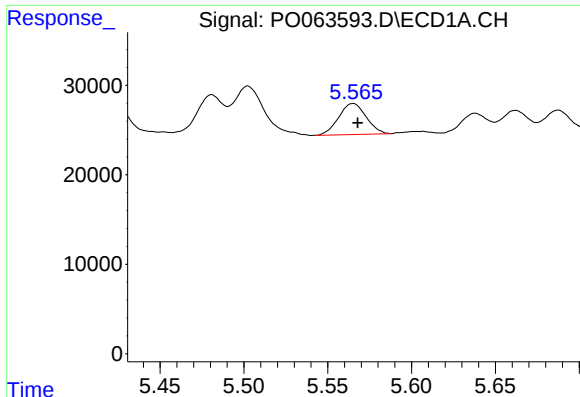
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 67367
Conc: 33.37 ng/ml



#4 AR-1016-2

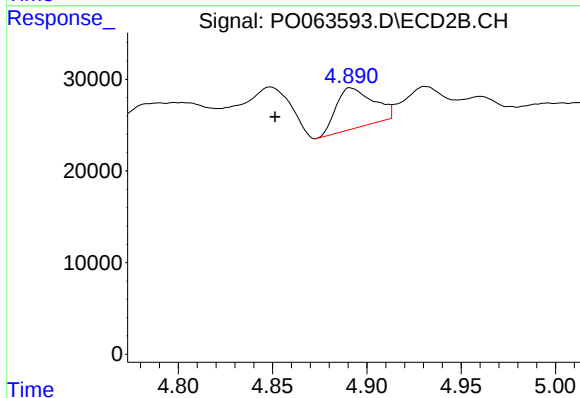
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 72358
Conc: 63.49 ng/ml



#5 AR-1016-3

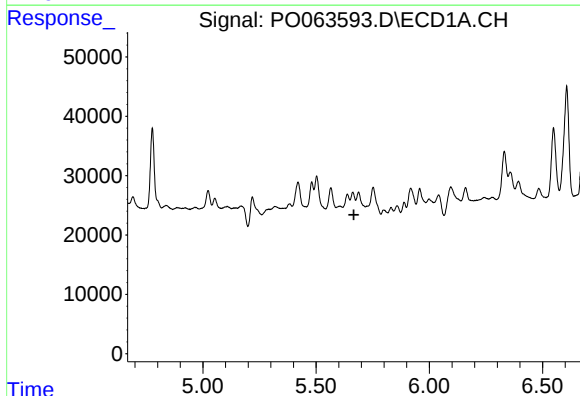
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 39714
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



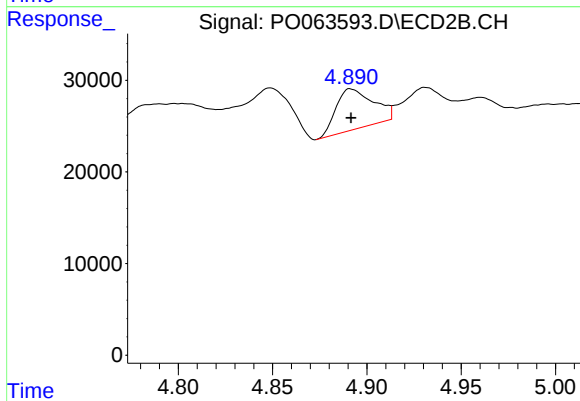
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: 0.040 min
Response: 60613
Conc: 95.84 ng/ml



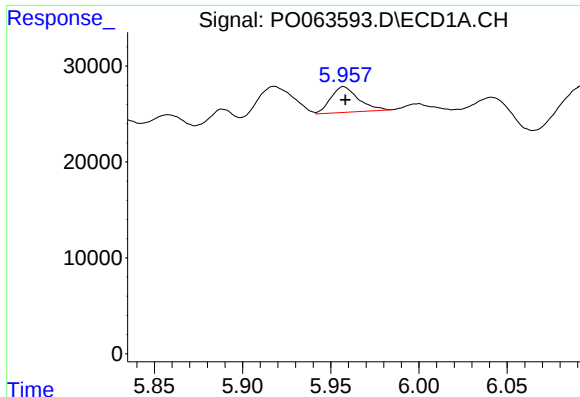
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

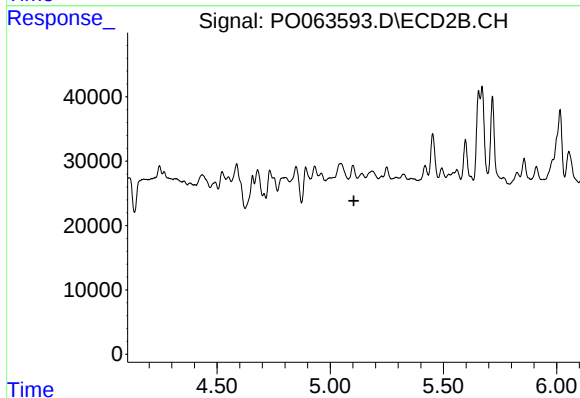
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 60613
Conc: 114.10 ng/ml



#7 AR-1016-5

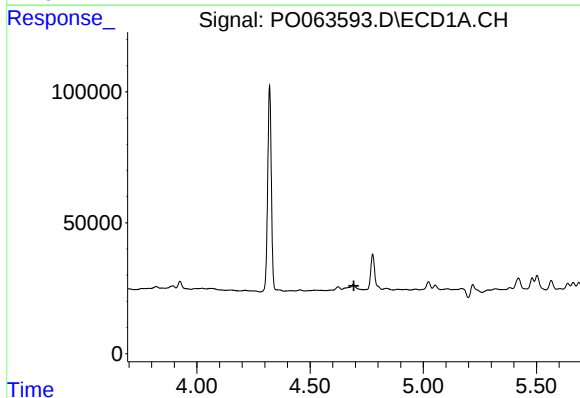
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 29201
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



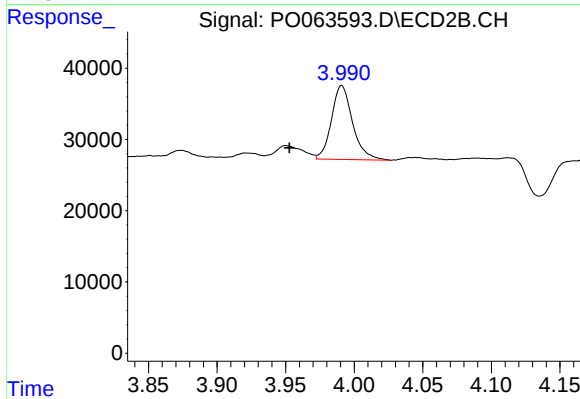
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



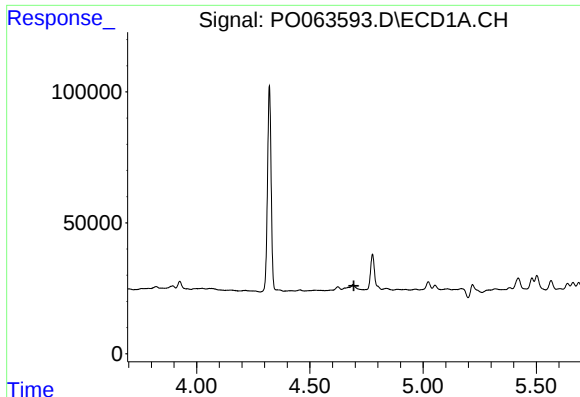
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#10 AR-1221-3

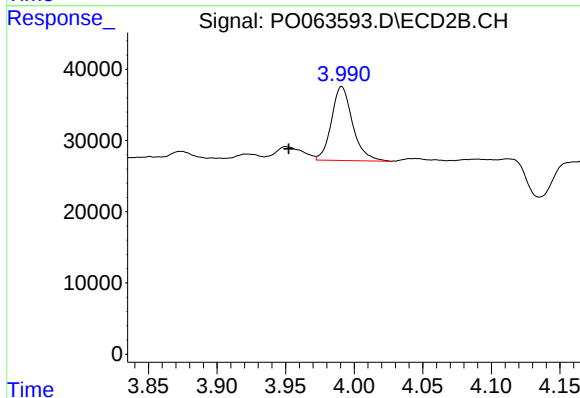
R.T.: 3.991 min
Delta R.T.: 0.038 min
Response: 111114
Conc: 206.76 ng/ml



#11 AR-1232-1

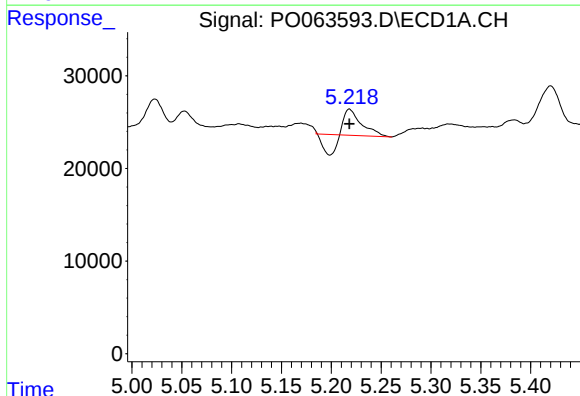
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



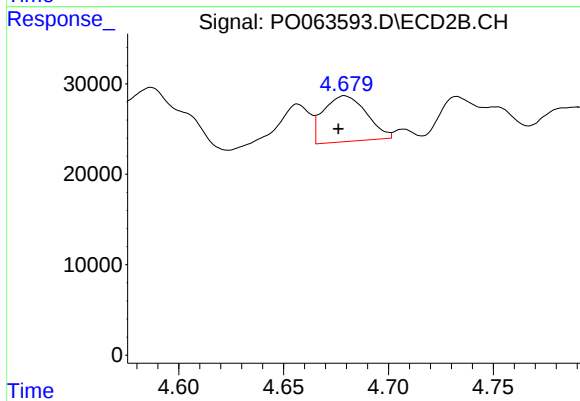
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: 0.039 min
Response: 111114
Conc: 149.59 ng/ml



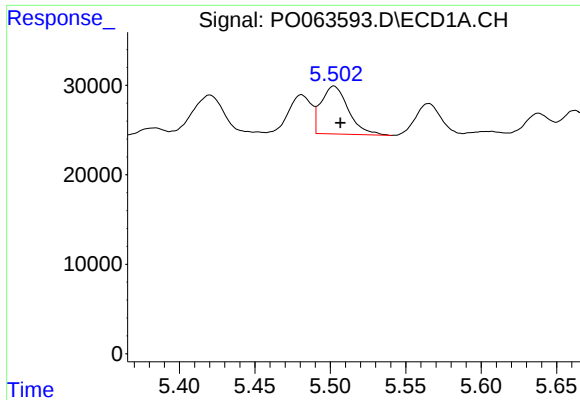
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 19832
Conc: 30.38 ng/ml



#12 AR-1232-2

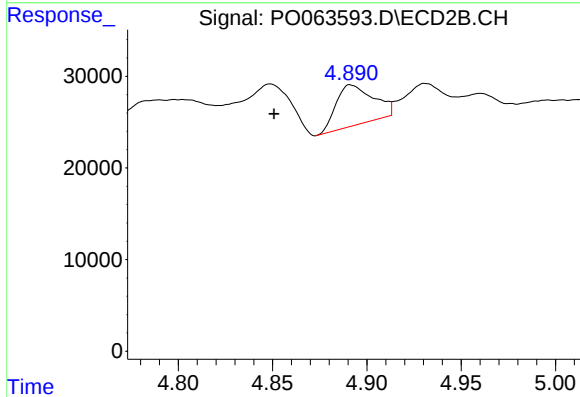
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 72358
Conc: 87.90 ng/ml



#13 AR-1232-3

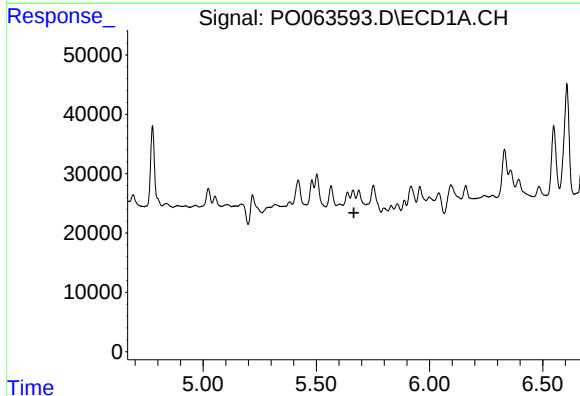
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 67367
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



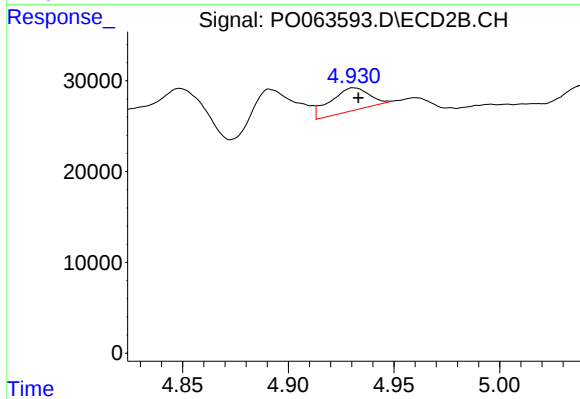
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.041 min
Response: 60613
Conc: 139.44 ng/ml



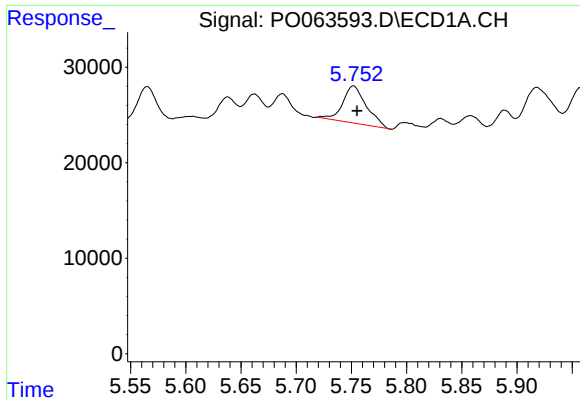
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

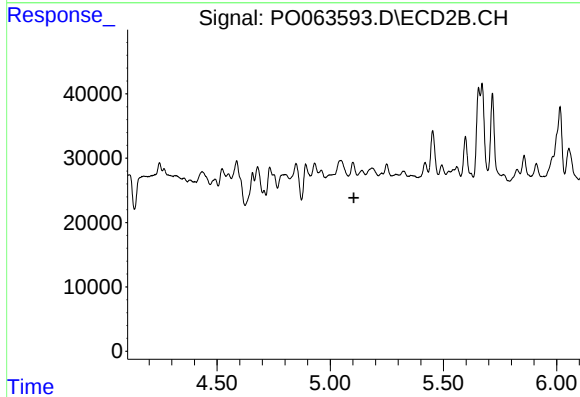
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 32273
Conc: 82.14 ng/ml



#15 AR-1232-5

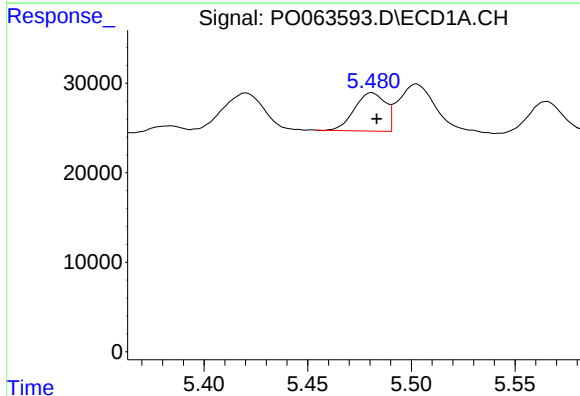
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 57962
Conc: 103.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



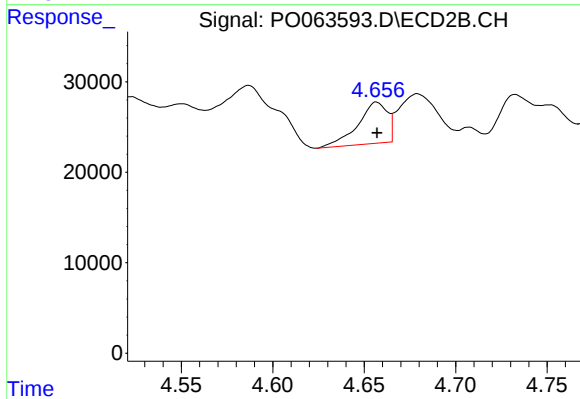
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



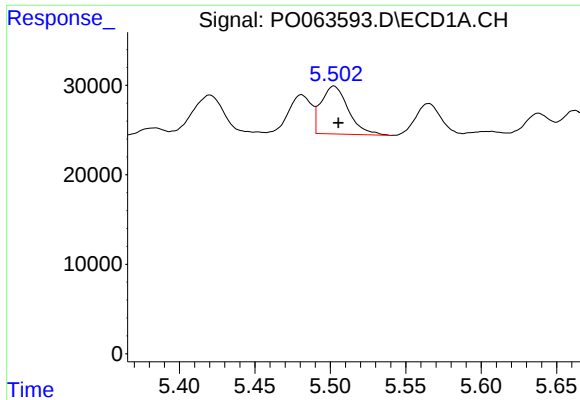
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 44726
Conc: 45.27 ng/ml



#16 AR-1242-1

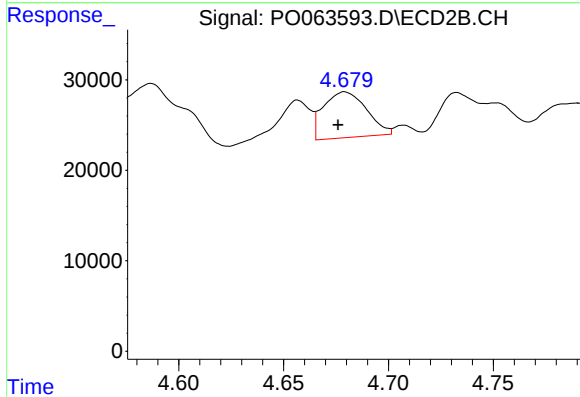
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 51069
Conc: 84.68 ng/ml



#17 AR-1242-2

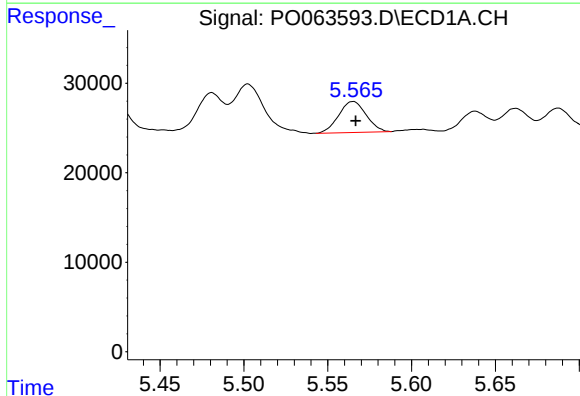
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 67367
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



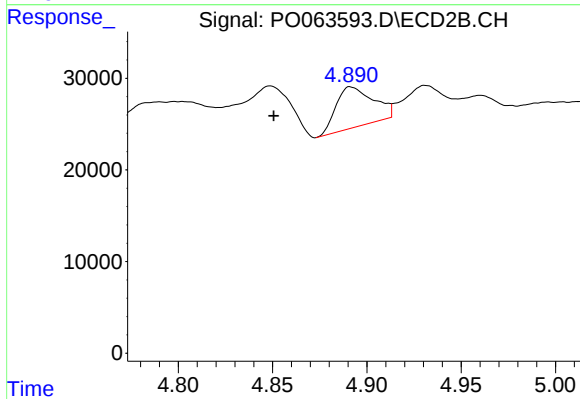
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 72358
Conc: 87.26 ng/ml



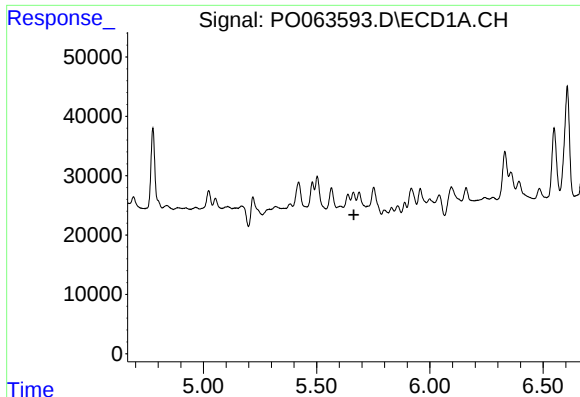
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 39714
Conc: 43.53 ng/ml



#18 AR-1242-3

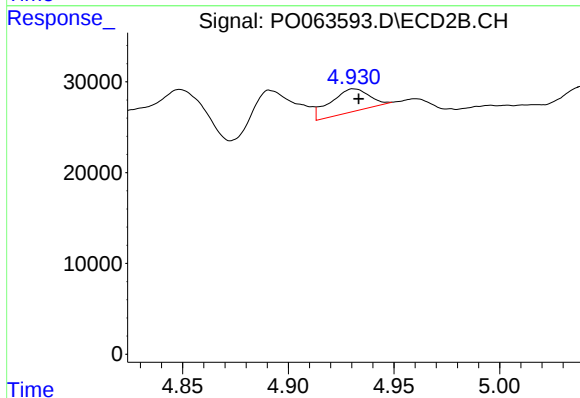
R.T.: 4.891 min
Delta R.T.: 0.041 min
Response: 60613
Conc: 136.47 ng/ml



#19 AR-1242-4

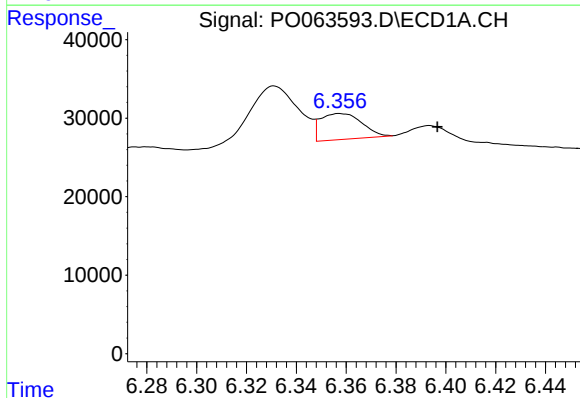
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



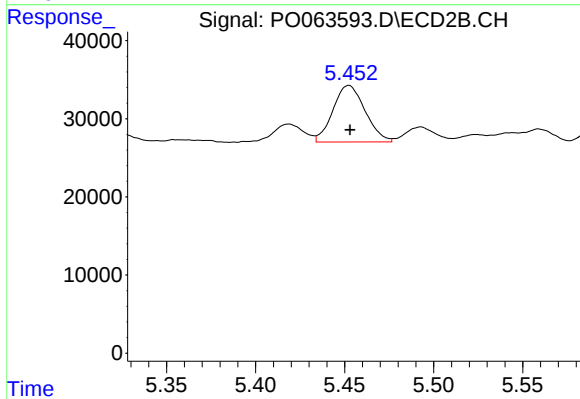
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 32273
Conc: 71.65 ng/ml



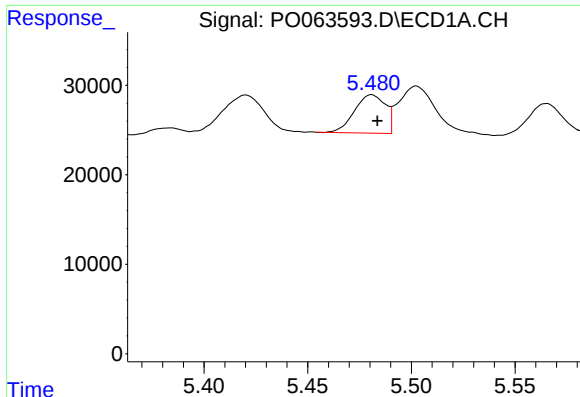
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: -0.039 min
Response: 38171
Conc: 39.61 ng/ml



#20 AR-1242-5

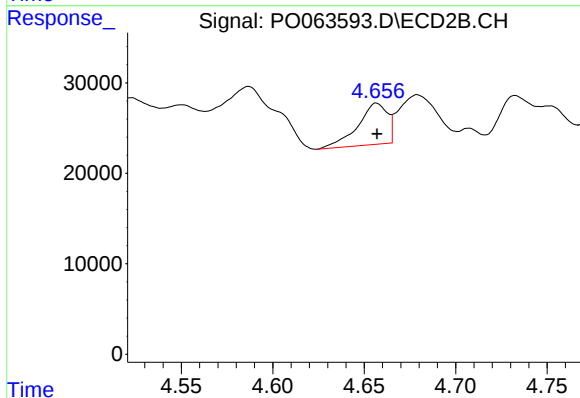
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 91121
Conc: 149.69 ng/ml



#21 AR-1248-1

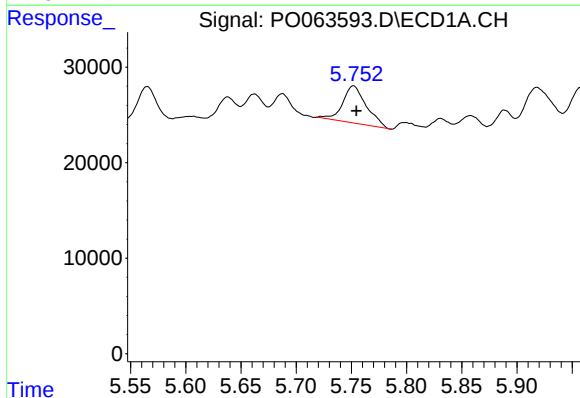
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 44726
Conc: 55.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



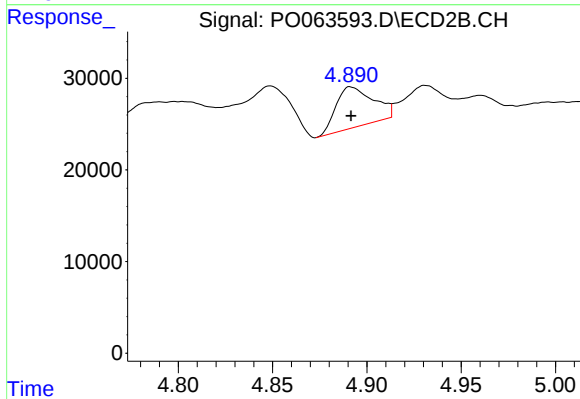
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 51069
Conc: 103.67 ng/ml



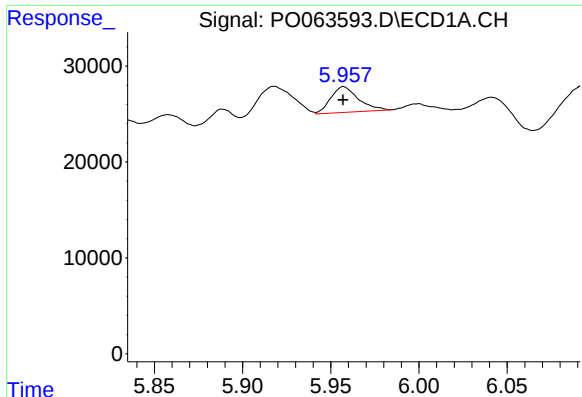
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 57962
Conc: 47.80 ng/ml



#22 AR-1248-2

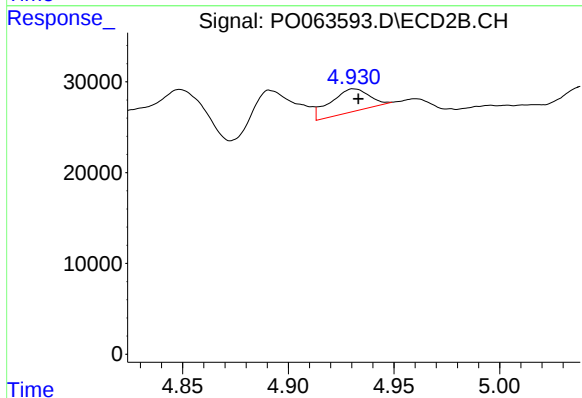
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 60613
Conc: 88.68 ng/ml



#23 AR-1248-3

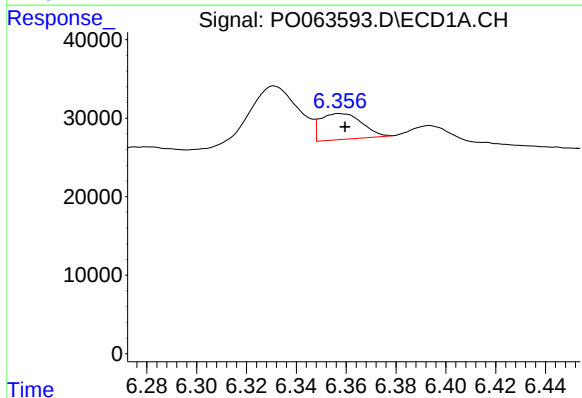
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 29201
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



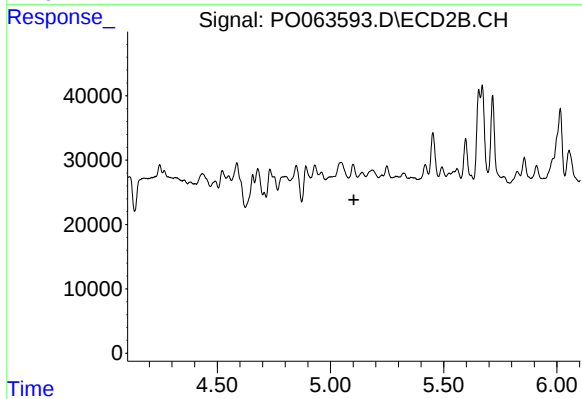
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 32273
Conc: 46.00 ng/ml



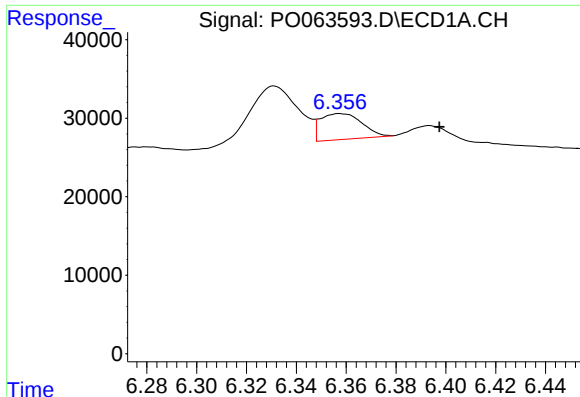
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 38171
Conc: 22.39 ng/ml



#24 AR-1248-4

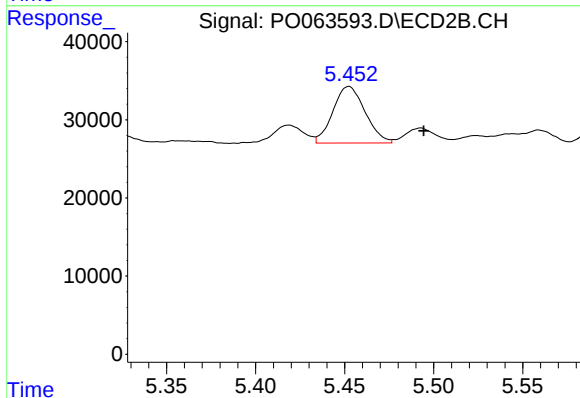
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

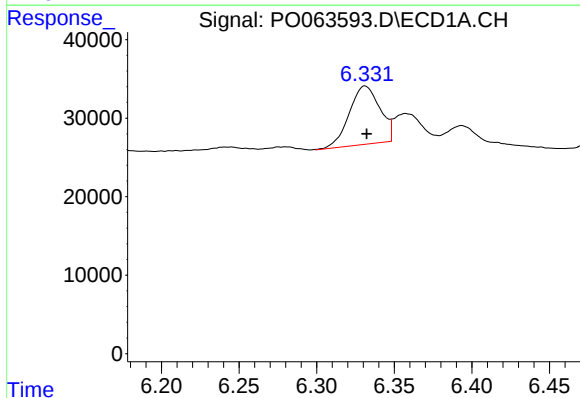
R.T.: 6.358 min
Delta R.T.: -0.040 min
Response: 38171
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



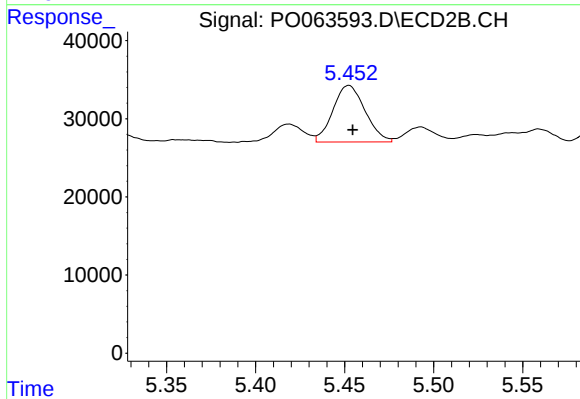
#25 AR-1248-5

R.T.: 5.452 min
Delta R.T.: -0.042 min
Response: 91121
Conc: 99.72 ng/ml



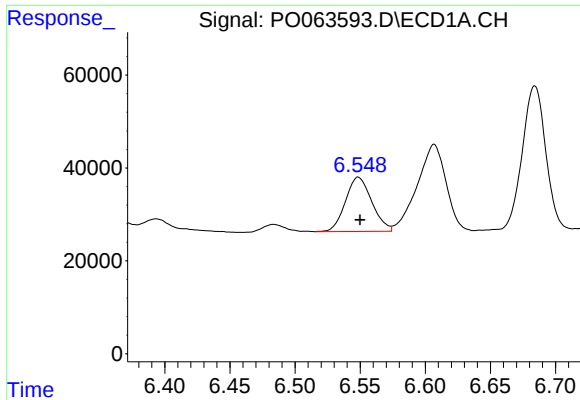
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 101893
Conc: 59.97 ng/ml



#26 AR-1254-1

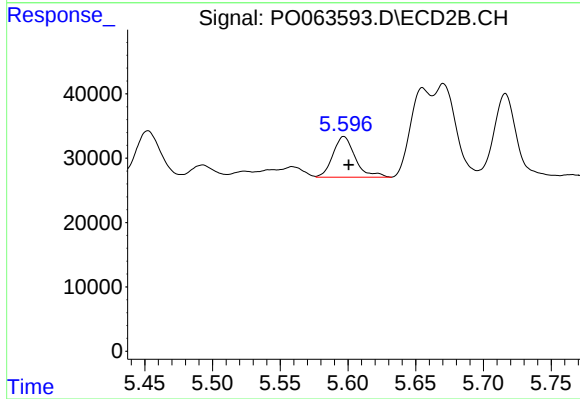
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 91121
Conc: 65.03 ng/ml



#27 AR-1254-2

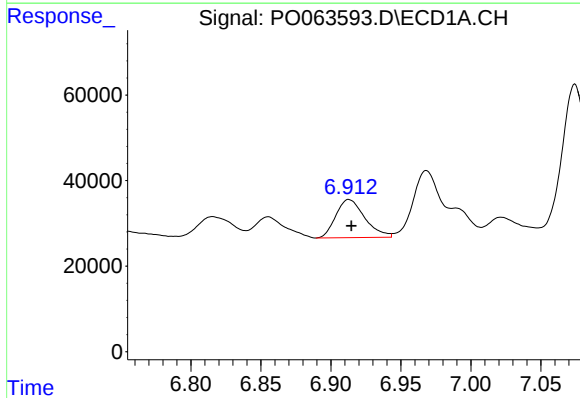
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 164626
Conc: 59.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



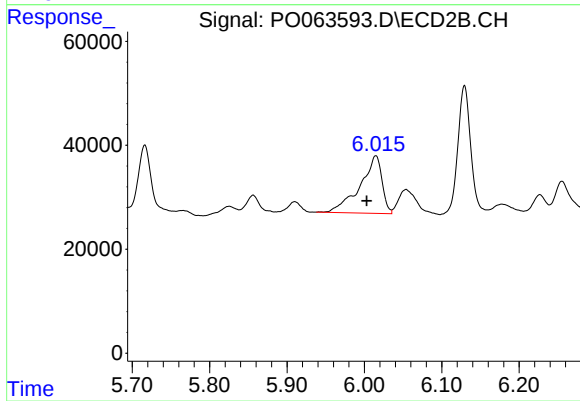
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 72900
Conc: 57.76 ng/ml



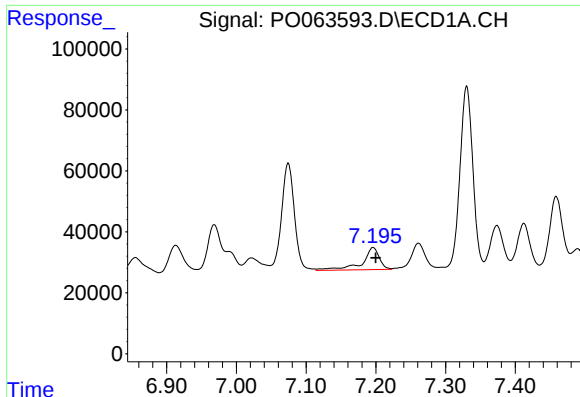
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 128431
Conc: 40.39 ng/ml



#28 AR-1254-3

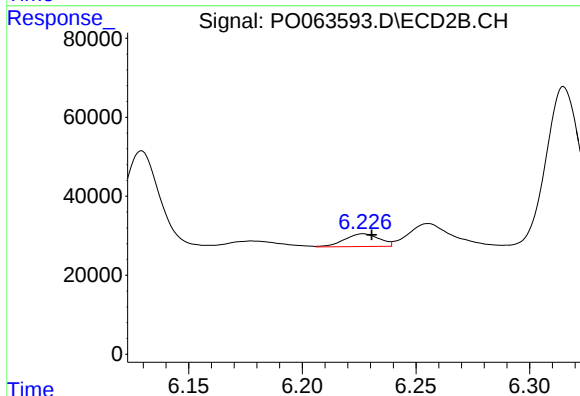
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 218031
Conc: 101.11 ng/ml



#29 AR-1254-4

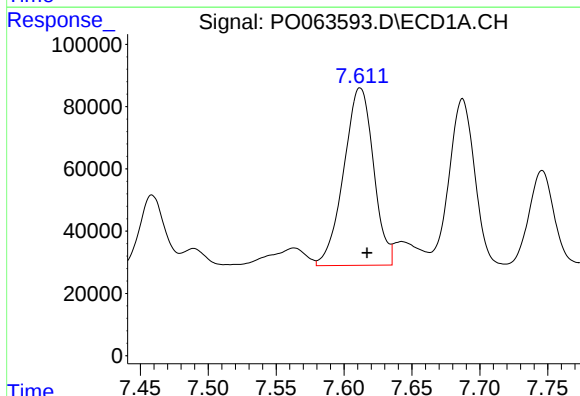
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 123421
Conc: 50.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



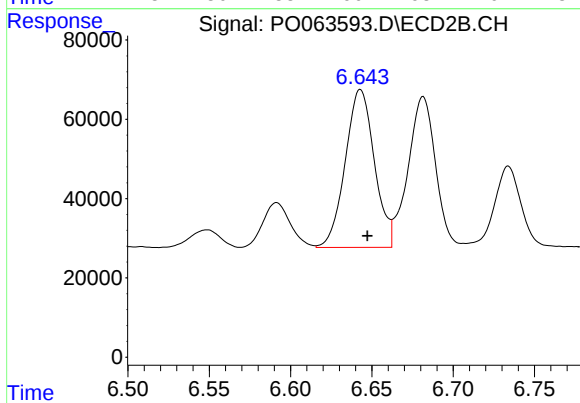
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 33938
Conc: 24.57 ng/ml



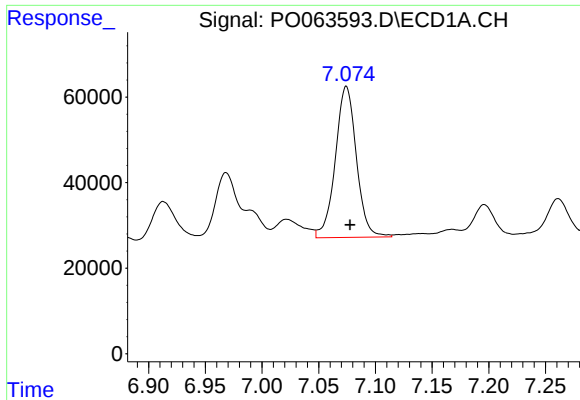
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 871133
Conc: 312.18 ng/ml



#30 AR-1254-5

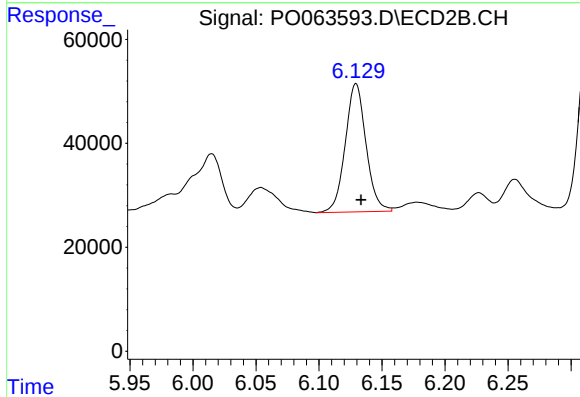
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 496656
Conc: 255.54 ng/ml



#31 AR-1260-1

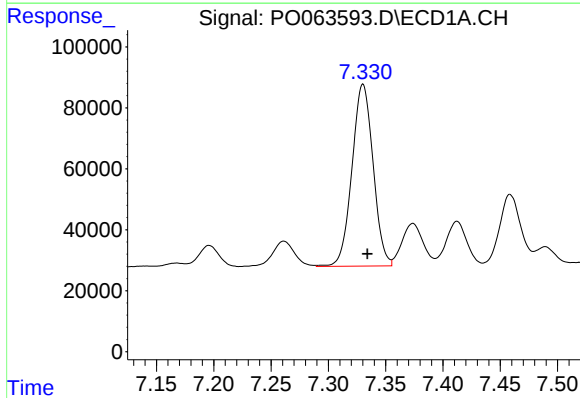
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 456224
Conc: 189.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



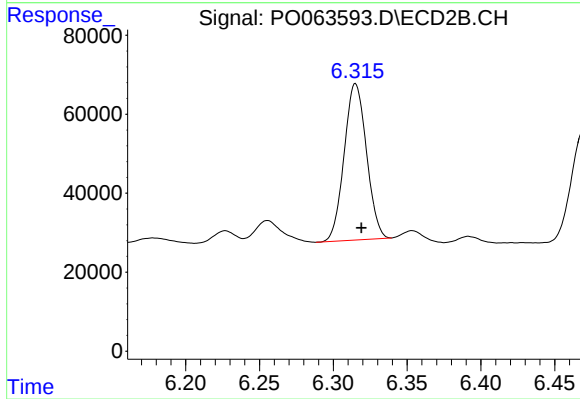
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 283194
Conc: 200.21 ng/ml



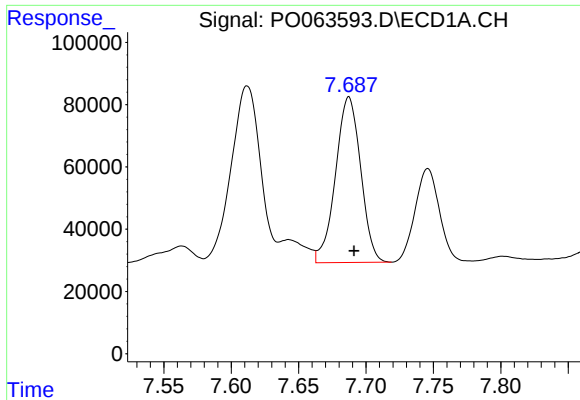
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 765556
Conc: 253.45 ng/ml



#32 AR-1260-2

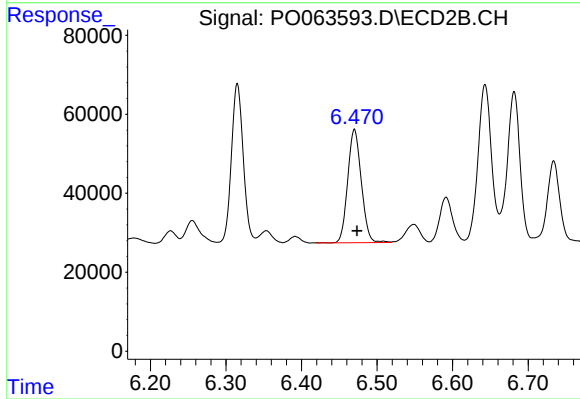
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 416441
Conc: 235.44 ng/ml



#33 AR-1260-3

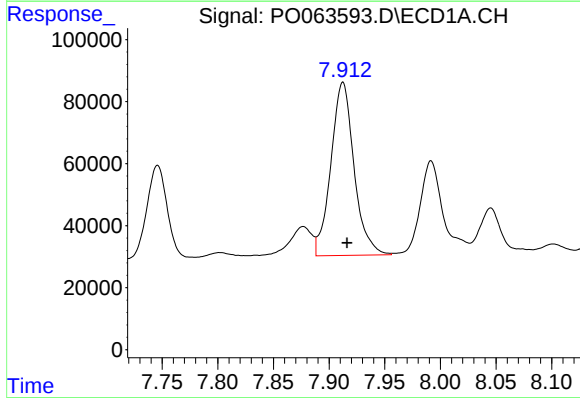
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 692303
Conc: 299.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



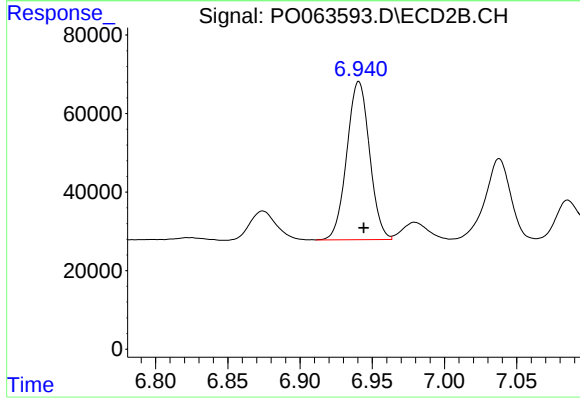
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 358069
Conc: 220.39 ng/ml



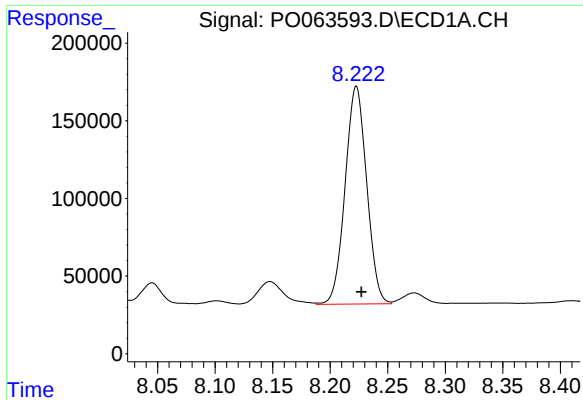
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 808569
Conc: 291.36 ng/ml



#34 AR-1260-4

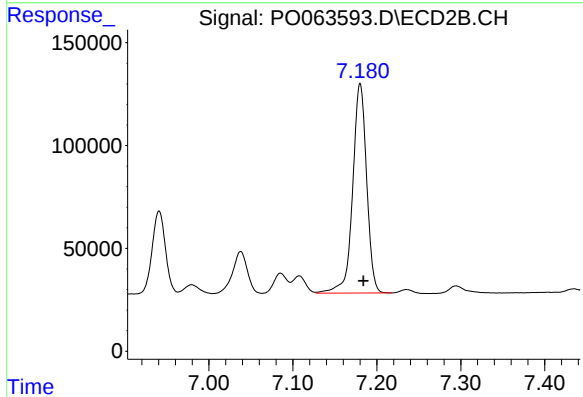
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 441796
Conc: 313.16 ng/ml



#35 AR-1260-5

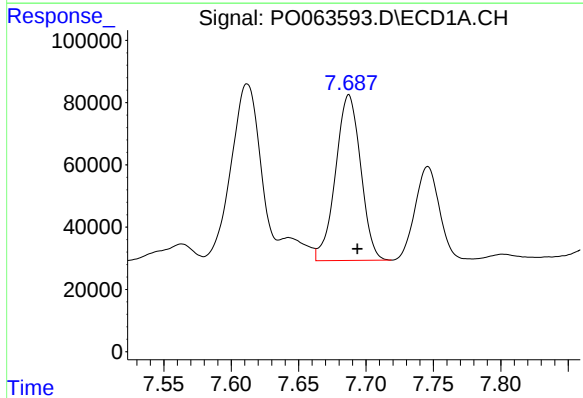
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 1836679
Conc: 331.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



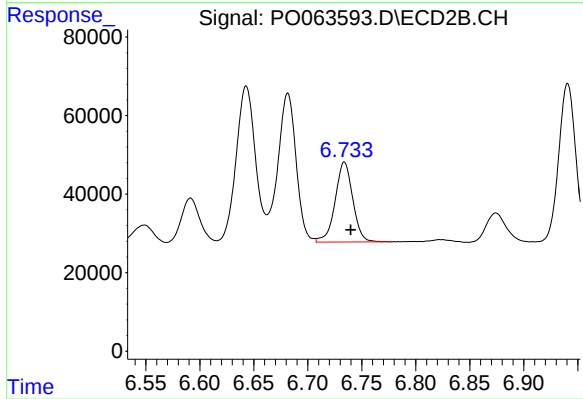
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 1177916
Conc: 349.65 ng/ml



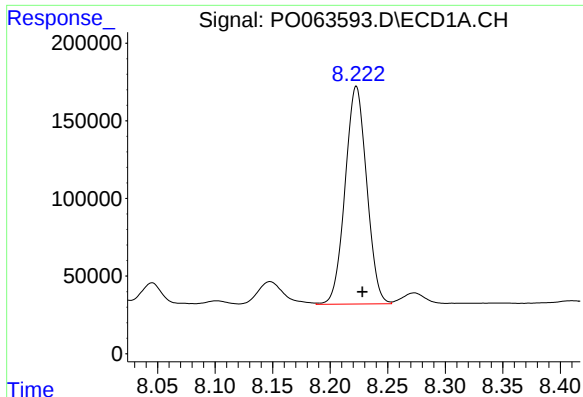
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 692303
Conc: 216.62 ng/ml



#36 AR-1262-1

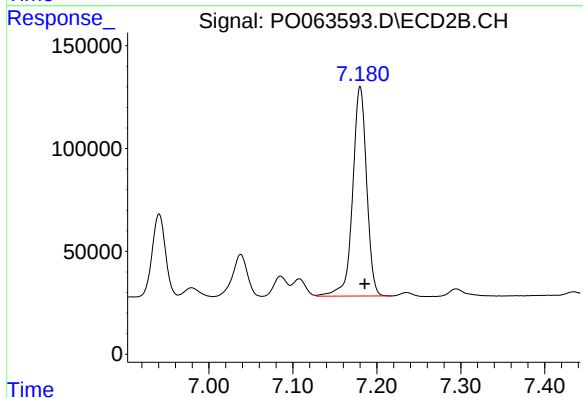
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 231353
Conc: 294.36 ng/ml



#37 AR-1262-2

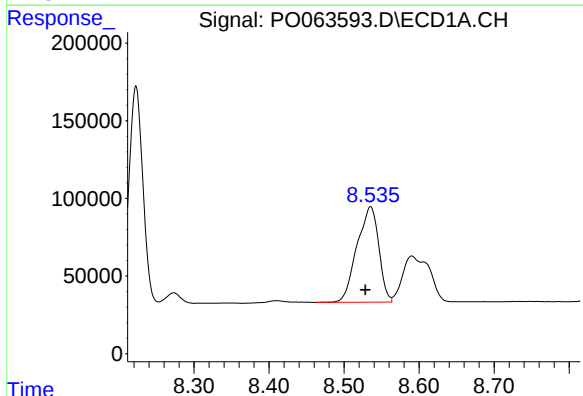
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1836679
Conc: 306.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



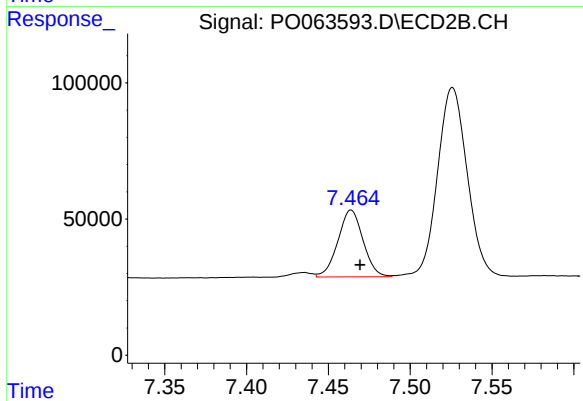
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 1177916
Conc: 332.74 ng/ml



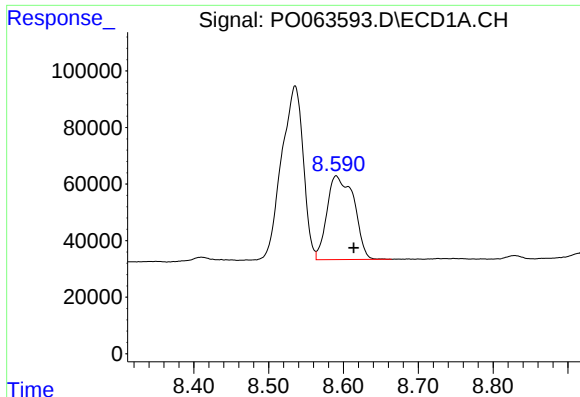
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.007 min
Response: 1239080
Conc: 307.16 ng/ml



#38 AR-1262-3

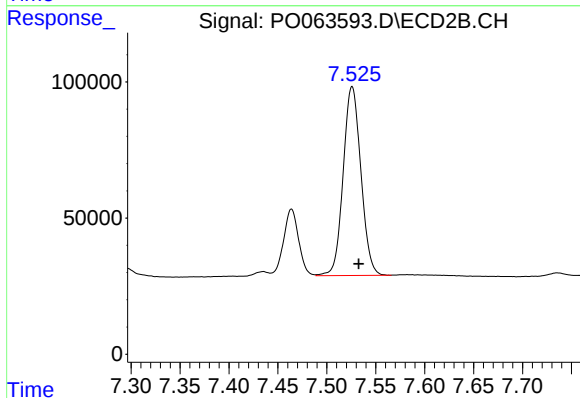
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 263304
Conc: 189.61 ng/ml



#39 AR-1262-4

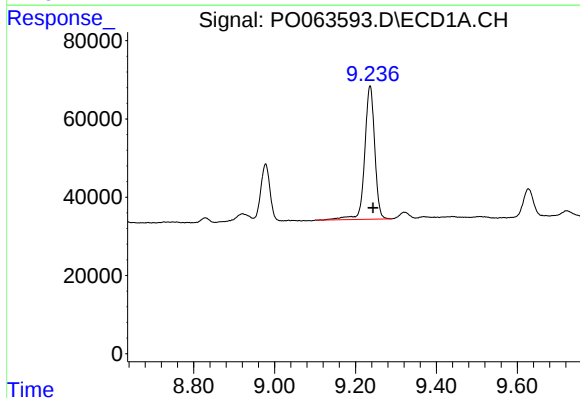
R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 741151
Conc: 244.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



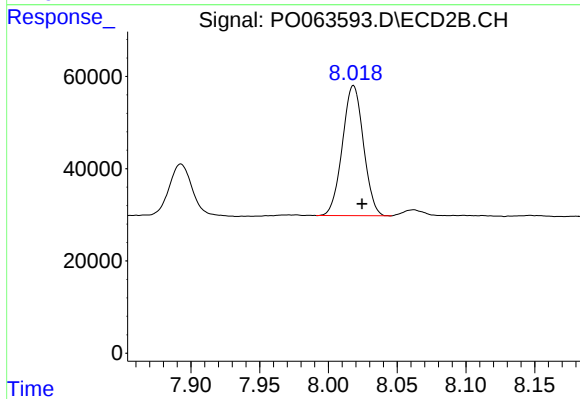
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 874566
Conc: 333.99 ng/ml



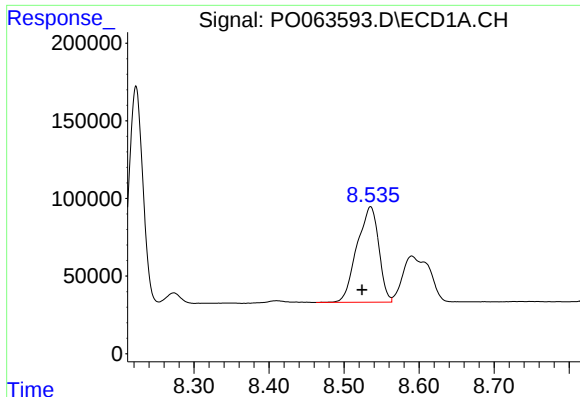
#40 AR-1262-5

R.T.: 9.236 min
Delta R.T.: -0.007 min
Response: 585730
Conc: 289.59 ng/ml



#40 AR-1262-5

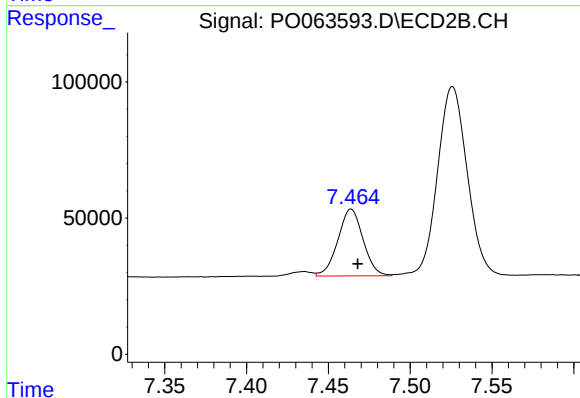
R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 300674
Conc: 262.70 ng/ml



#41 AR-1268-1

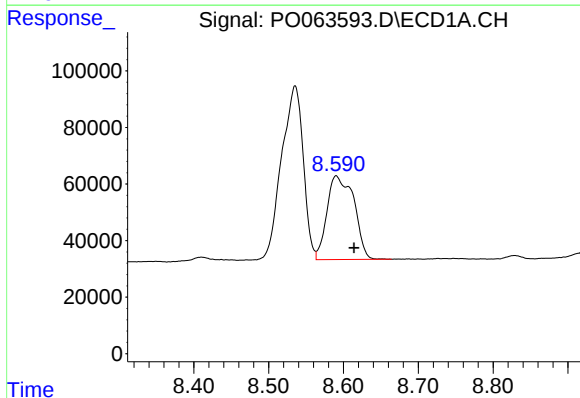
R.T.: 8.535 min
Delta R.T.: 0.011 min
Response: 1239080
Conc: 178.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



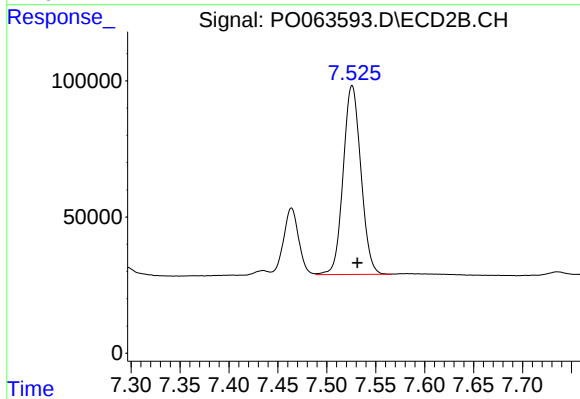
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 263304
Conc: 64.79 ng/ml



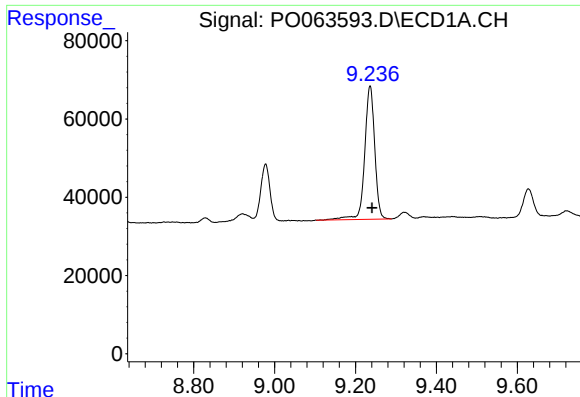
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 741151
Conc: 116.74 ng/ml



#42 AR-1268-2

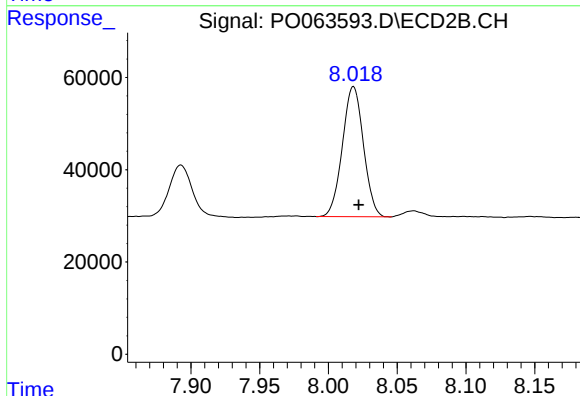
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 874566
Conc: 237.37 ng/ml



#44 AR-1268-4

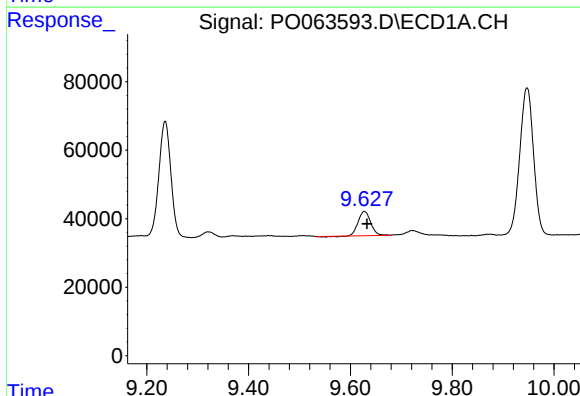
R.T.: 9.236 min
Delta R.T.: -0.005 min
Response: 585730
Conc: 261.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



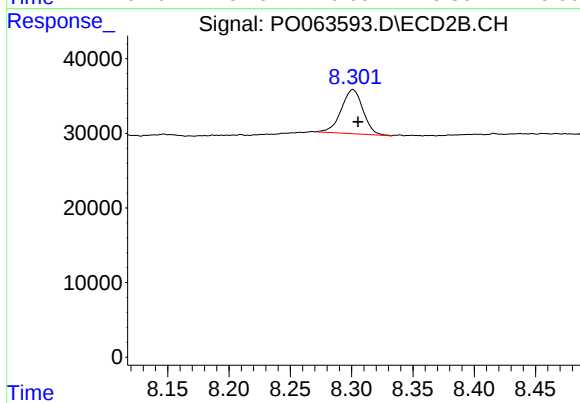
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 300674
Conc: 234.55 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.005 min
Response: 119135
Conc: 7.25 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 72921
Conc: 8.01 ng/ml