

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 1:14
 Operator : AJ/MA
 Sample : M1098-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-DUP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.005	2035534	1151071	19.291	20.463
2)	SA Decachlor...	10.947	9.256	1351963	762555	13.321	13.889
Target Compounds							
3)	L1 AR-1016-1	6.266	5.272f	67234	16473	16.445	7.202 #
4)	L1 AR-1016-2	6.266	5.272	67234	16473	11.806	5.213 #
6)	L1 AR-1016-4	0.000	5.509	0	73341	N.D.	52.184 #
7)	L1 AR-1016-5	6.768	5.738	59421	32223	21.726	18.739
8)	L2 AR-1221-1	5.185	0.000	68204	0	55.527	N.D. #
12)	L3 AR-1232-2	0.000	5.272	0	16473	N.D.	12.200 #
13)	L3 AR-1232-3	6.266	0.000	67234	0	27.864	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	42376	N.D.	66.633 #
15)	L3 AR-1232-5	6.549	5.738	173939	32223	213.776	46.404 #
16)	L4 AR-1242-1	6.266	5.272f	67234	16473	20.880	8.938 #
17)	L4 AR-1242-2	6.266	5.272	67234	16473	14.898	6.544 #
19)	L4 AR-1242-4	0.000	5.553	0	42376	N.D.	32.423 #
20)	L4 AR-1242-5	7.241	6.114	294972	649747	117.216	371.108 #
21)	L5 AR-1248-1	6.266	5.272f	67234	16473	27.927	11.978 #
22)	L5 AR-1248-2	6.549	5.509	173939	73341	55.928	39.025 #
23)	L5 AR-1248-3	6.768	5.553	59421	42376	16.409	22.449 #
24)	L5 AR-1248-4	7.198	5.738	479293	32223	107.477	14.306 #
25)	L5 AR-1248-5	7.241	6.156	294972	50938	69.995	21.667 #
26)	L6 AR-1254-1	7.167	6.114	1139608	649747	259.111	179.885 #
27)	L6 AR-1254-2	7.397	6.271	2008154	730508	294.850	234.397
28)	L6 AR-1254-3	7.780	6.688	2409913	1608181	343.570	327.938
29)	L6 AR-1254-4	8.075	6.926	1821654	886296	300.371	255.580
30)	L6 AR-1254-5	8.506	7.352	3380136	8260716	581.886	1825.193 #
31)	L7 AR-1260-1	7.946	6.824	1601312	1156231	320.985	362.423
32)	L7 AR-1260-2	8.211	7.020	3357232	1346274	493.558	316.692 #
33)	L7 AR-1260-3	8.570	7.172	1389067	925105	242.347	256.726
34)	L7 AR-1260-4	8.803	7.651	1755398	453808	320.837	144.925 #
35)	L7 AR-1260-5	9.136	7.899	1428679	808831	114.340	101.757
36)	L8 AR-1262-1	8.570	7.352	1389067	8260716	156.002	3246.399 #
37)	L8 AR-1262-2	9.136	7.899	1428679	808831	93.315	87.970
38)	L8 AR-1262-3	9.469f	8.184	1017722	144717	101.612	36.597 #
39)	L8 AR-1262-4	9.540	8.244	190191	659929	25.538	99.609 #
40)	L8 AR-1262-5	10.205	8.741	225511	161779	43.106	52.399
41)	L9 AR-1268-1	9.469f	8.184	1017722	144717	54.472	12.927 #
42)	L9 AR-1268-2	9.540	8.244	190191	659929	11.921	68.978 #
43)	L9 AR-1268-3	0.000	8.454	0	31472	N.D.	3.788 #
44)	L9 AR-1268-4	10.205	8.741	225511	161779	38.493	46.634
45)	L9 AR-1268-5	10.615	9.015	214163	127210	5.125	5.372

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ALS Vial : 48 Sample Multiplier: 1

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ECD_O
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263K-DUP3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:18:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
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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
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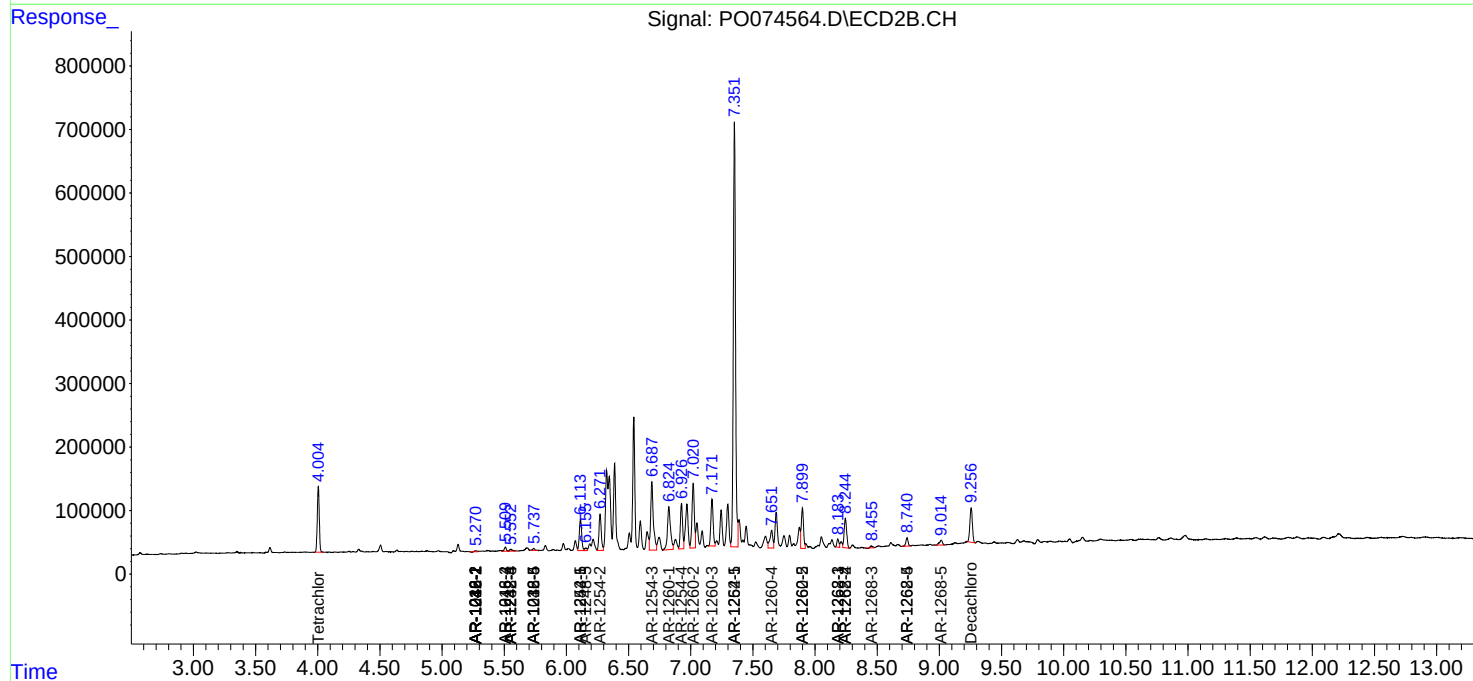
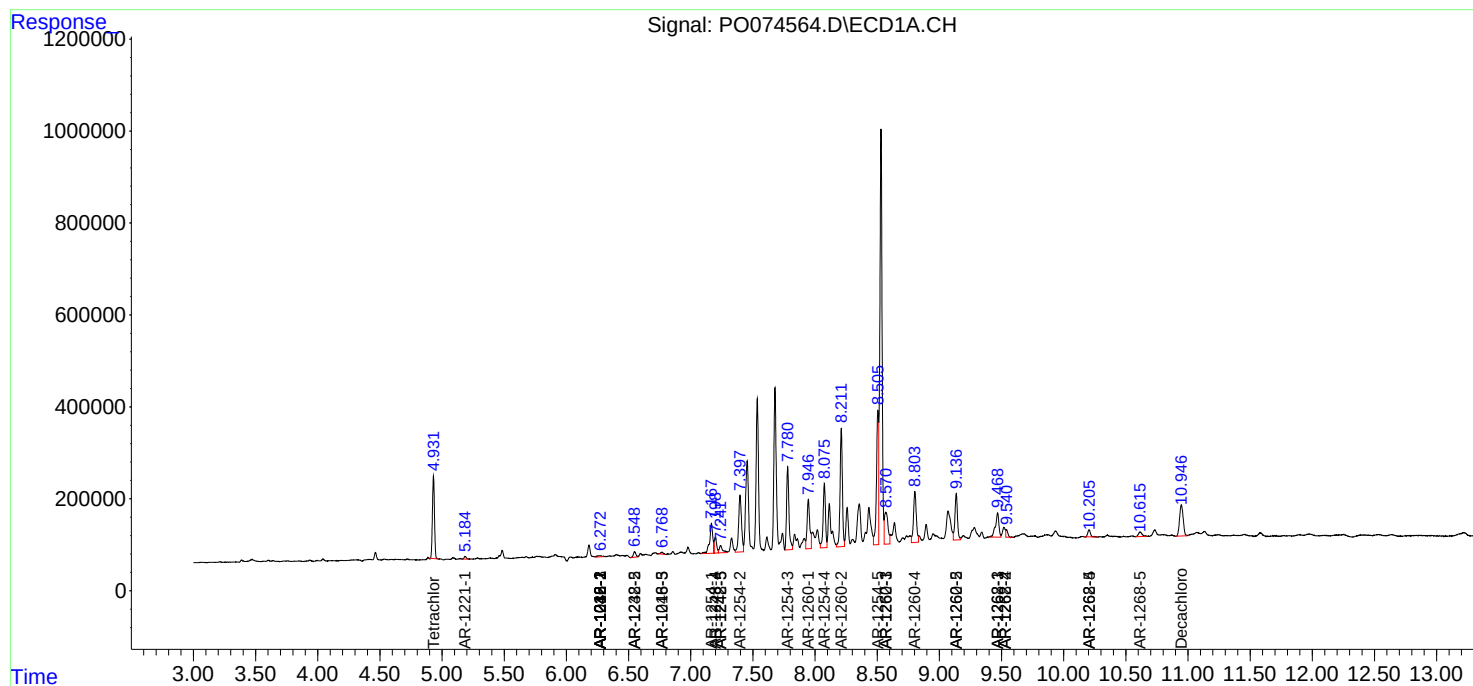
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

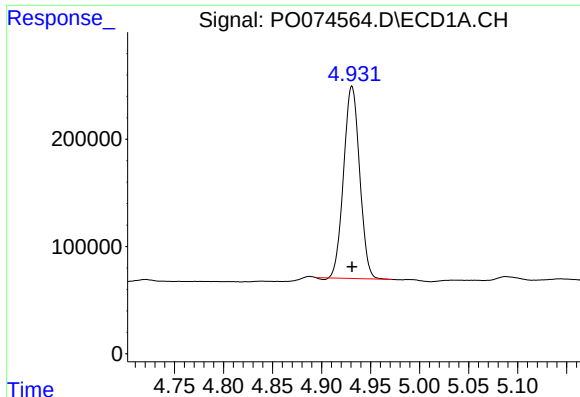
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074564.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

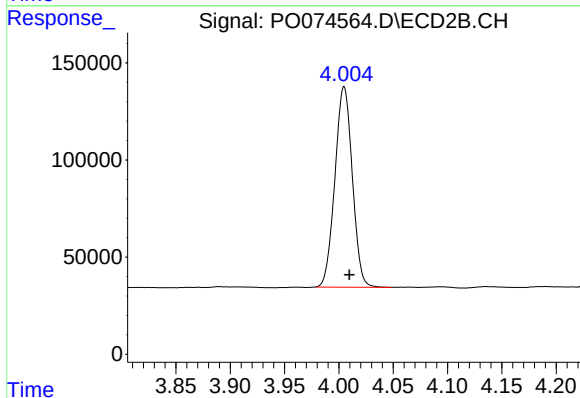




#1 Tetrachloro-m-xylene

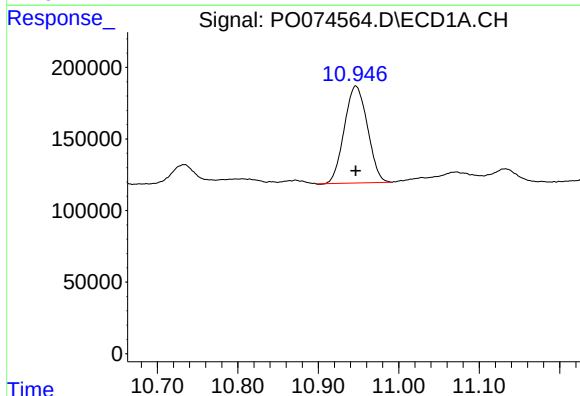
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2035534
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



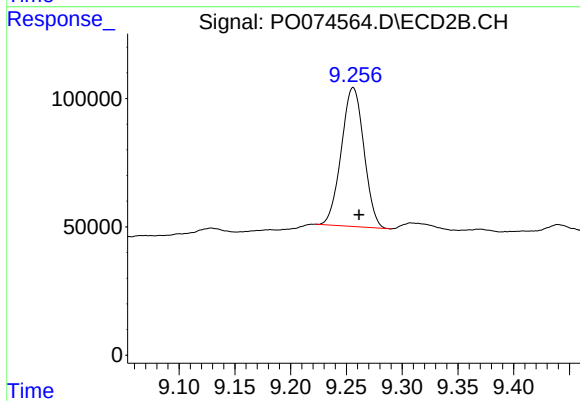
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1151071
Conc: 20.46 ng/ml



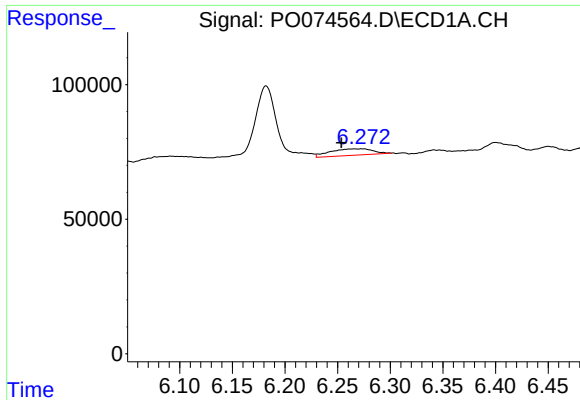
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1351963
Conc: 13.32 ng/ml



#2 Decachlorobiphenyl

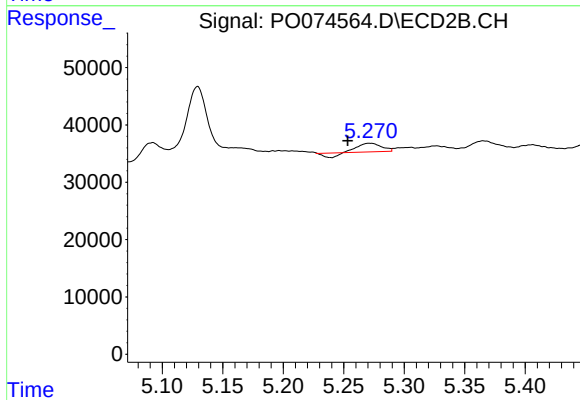
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 762555
Conc: 13.89 ng/ml



#3 AR-1016-1

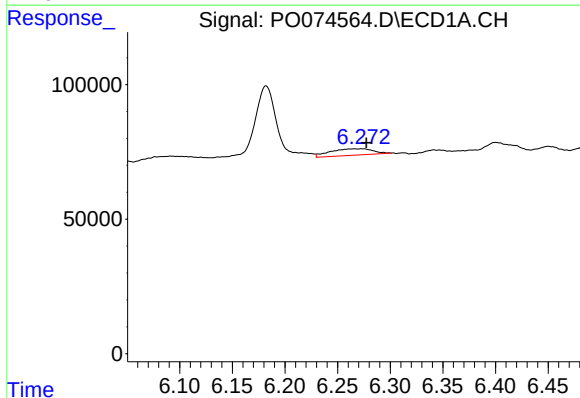
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 67234
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



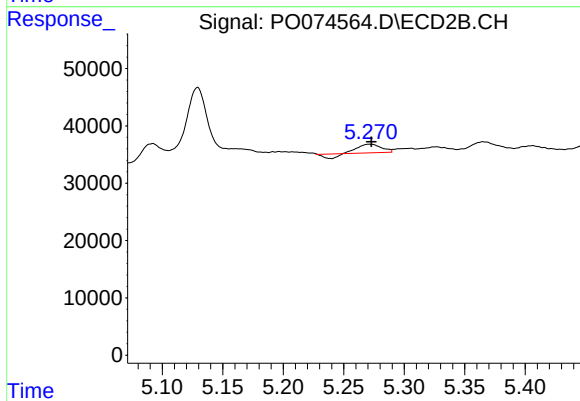
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 16473
Conc: 7.20 ng/ml



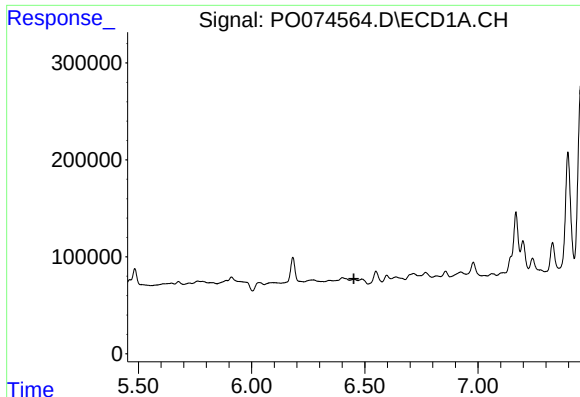
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 67234
Conc: 11.81 ng/ml



#4 AR-1016-2

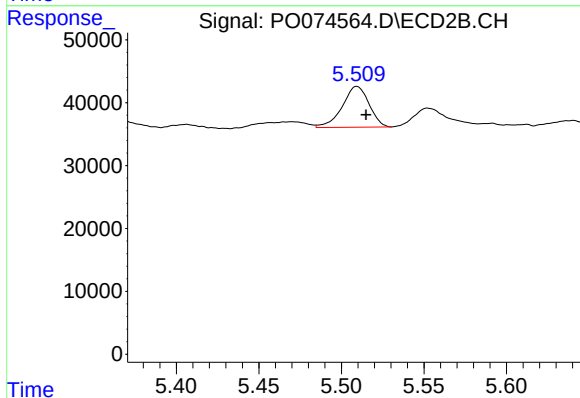
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 16473
Conc: 5.21 ng/ml



#6 AR-1016-4

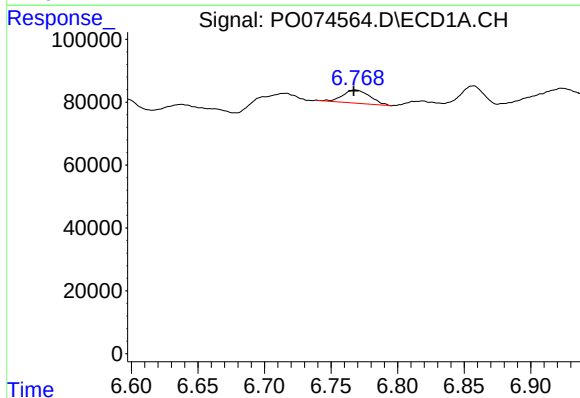
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



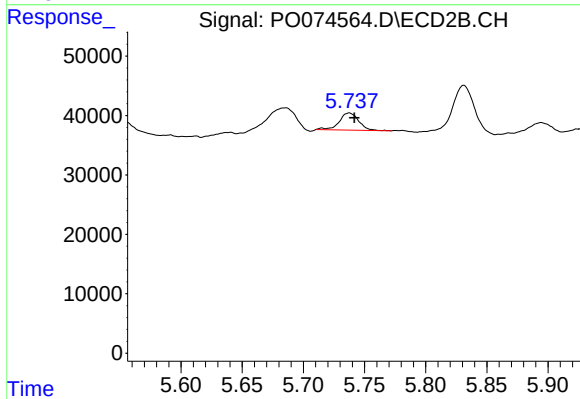
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 73341
Conc: 52.18 ng/ml



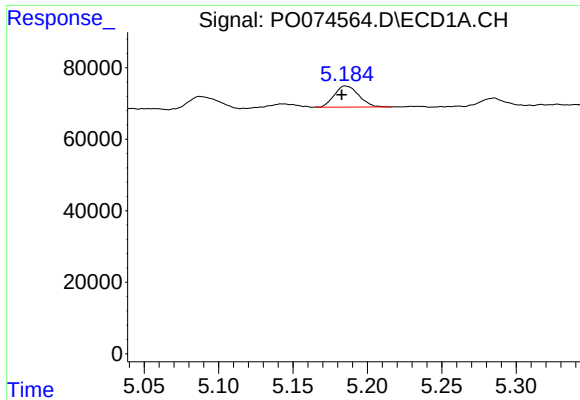
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 59421
Conc: 21.73 ng/ml



#7 AR-1016-5

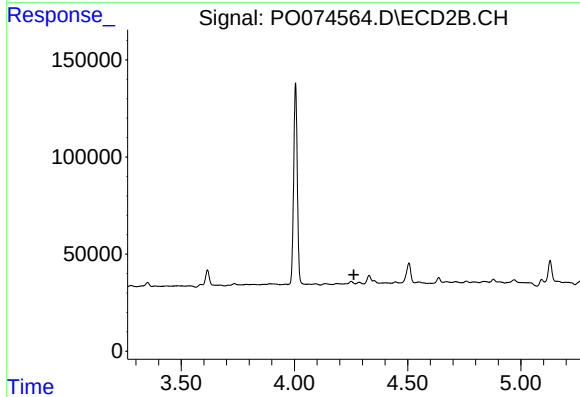
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 32223
Conc: 18.74 ng/ml



#8 AR-1221-1

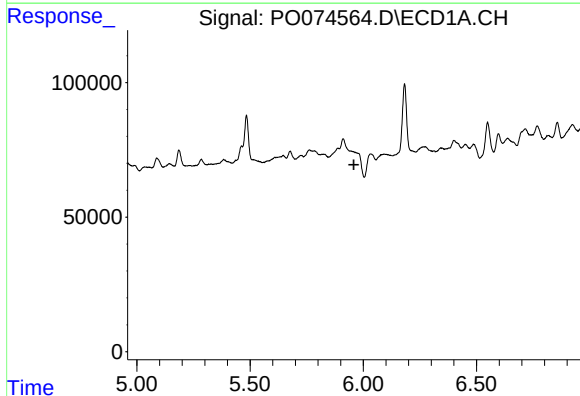
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 68204
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



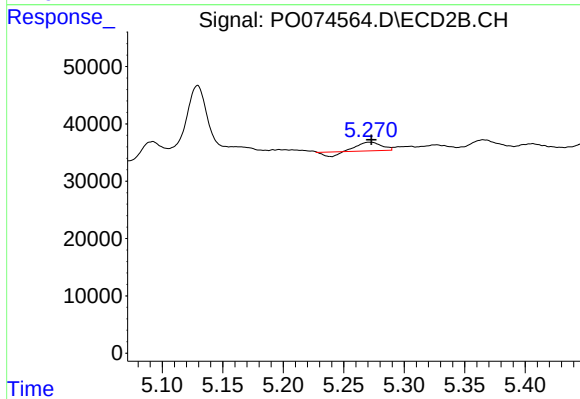
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



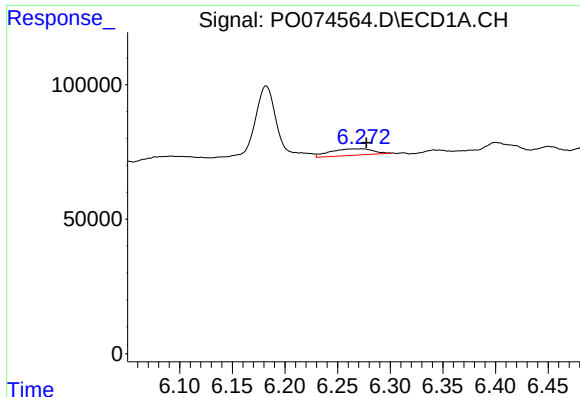
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

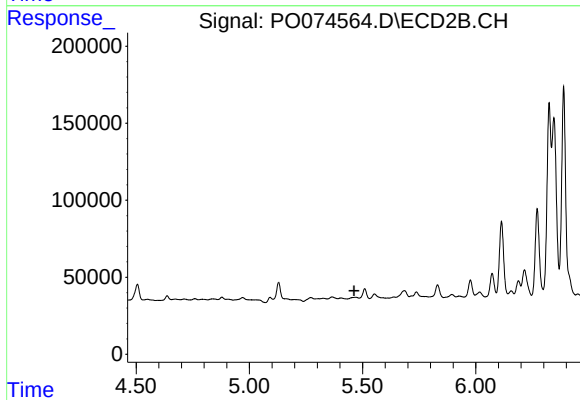
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 16473
Conc: 12.20 ng/ml



#13 AR-1232-3

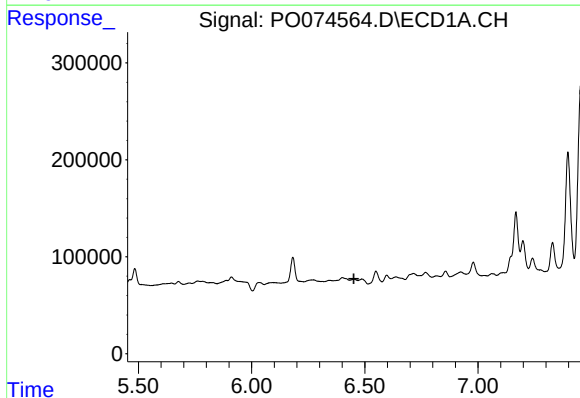
R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 67234
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



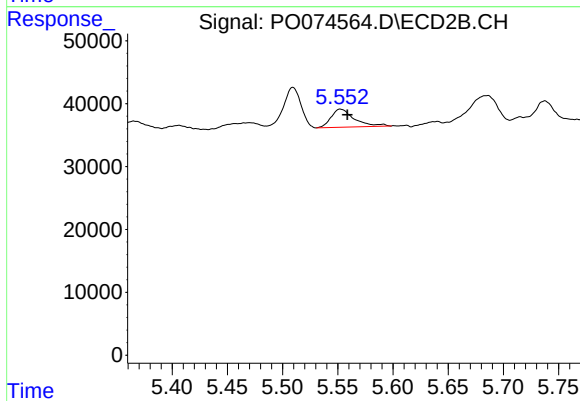
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



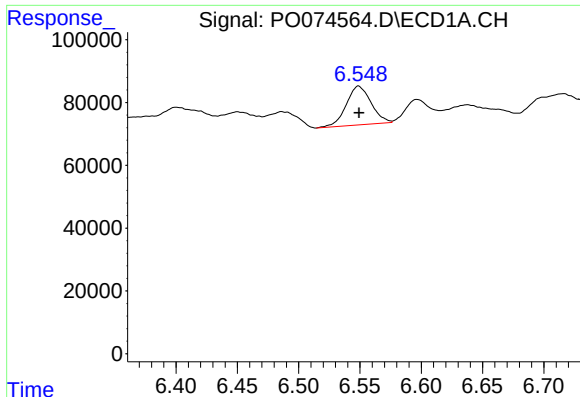
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

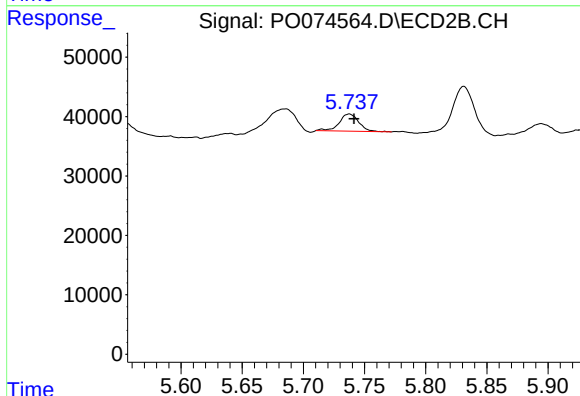
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 42376
Conc: 66.63 ng/ml



#15 AR-1232-5

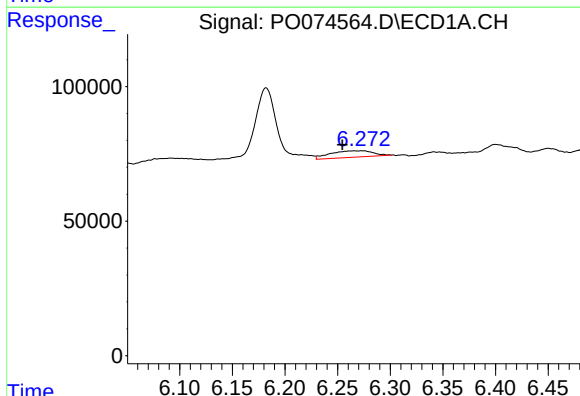
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 173939
Conc: 213.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



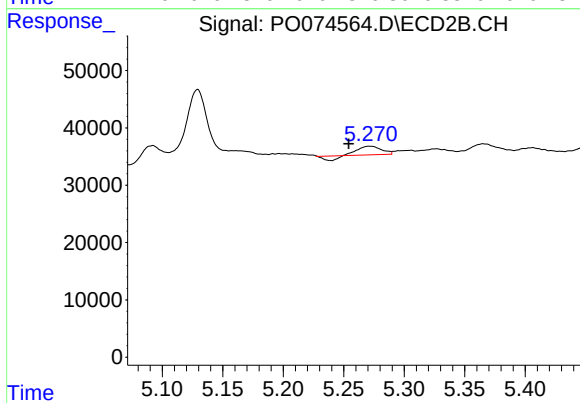
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 32223
Conc: 46.40 ng/ml



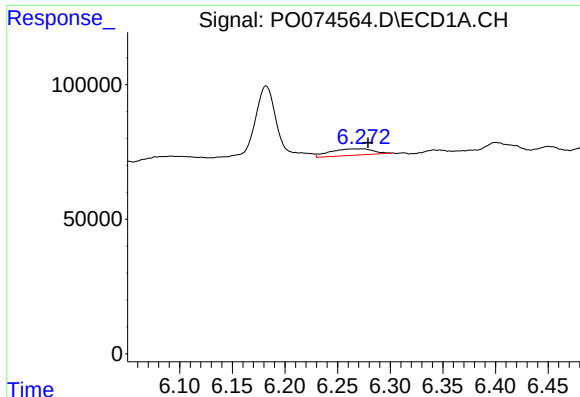
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 67234
Conc: 20.88 ng/ml



#16 AR-1242-1

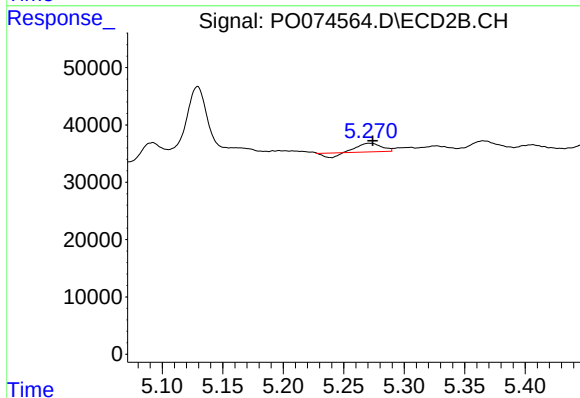
R.T.: 5.272 min
Delta R.T.: 0.017 min
Response: 16473
Conc: 8.94 ng/ml



#17 AR-1242-2

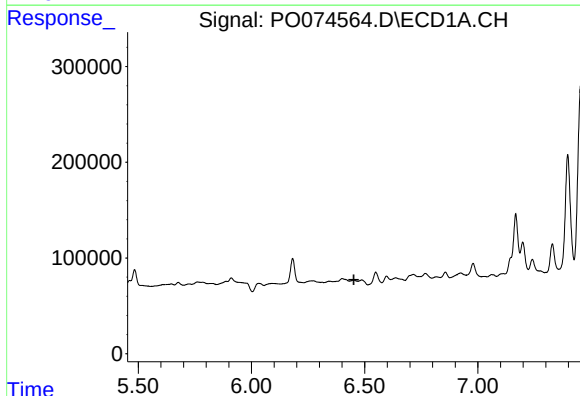
R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 67234
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



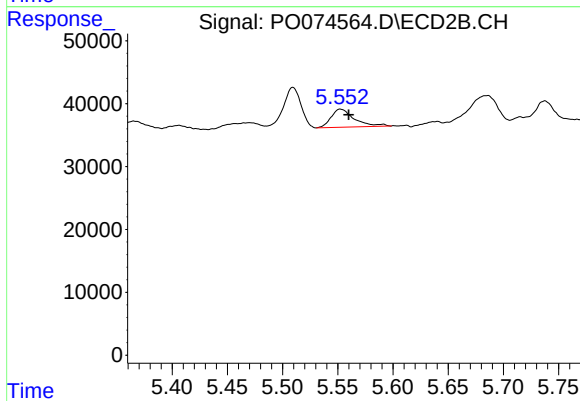
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 16473
Conc: 6.54 ng/ml



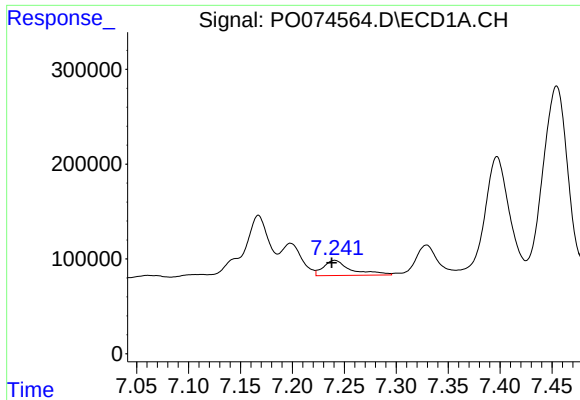
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

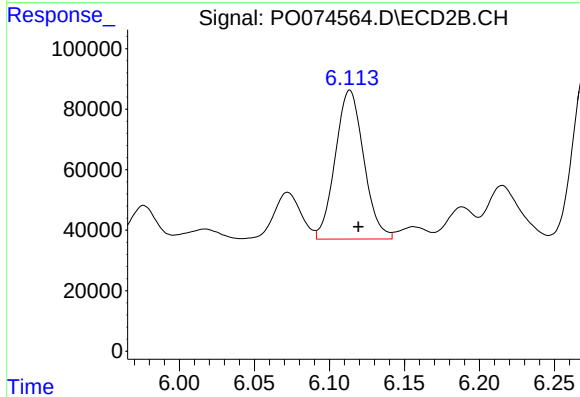
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 42376
Conc: 32.42 ng/ml



#20 AR-1242-5

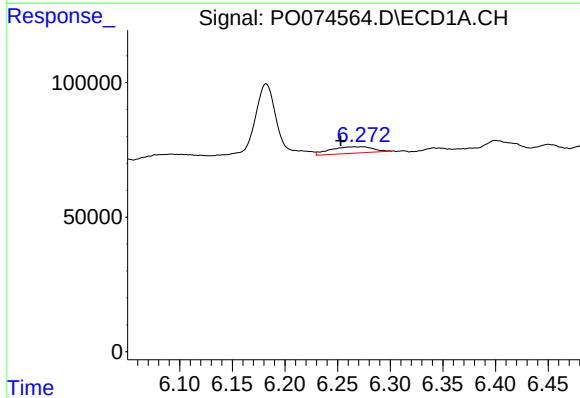
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 294972
Conc: 117.22 ng/ml

Instrument :
ECD_O
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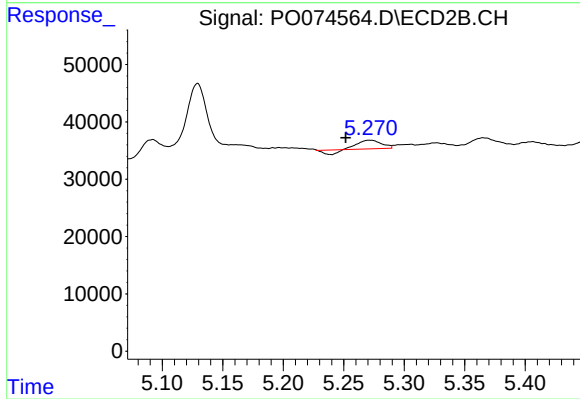
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 649747
Conc: 371.11 ng/ml



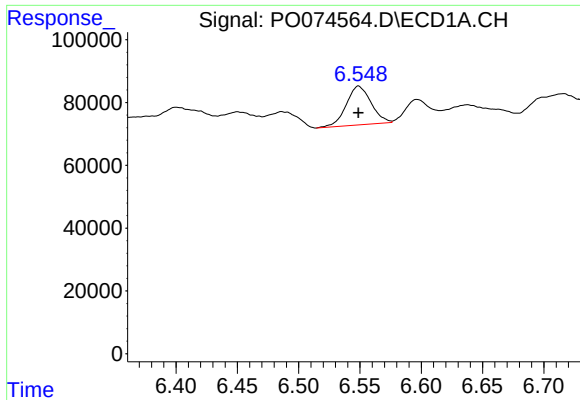
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 67234
Conc: 27.93 ng/ml



#21 AR-1248-1

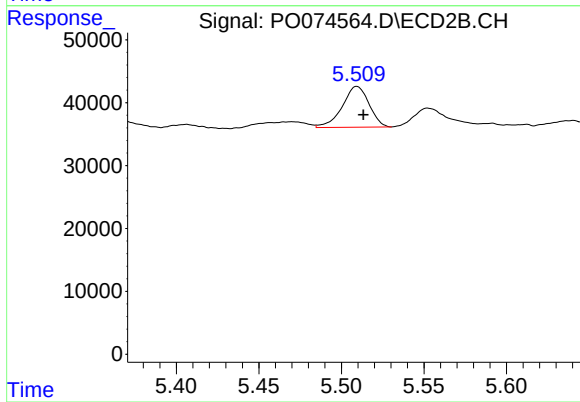
R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 16473
Conc: 11.98 ng/ml



#22 AR-1248-2

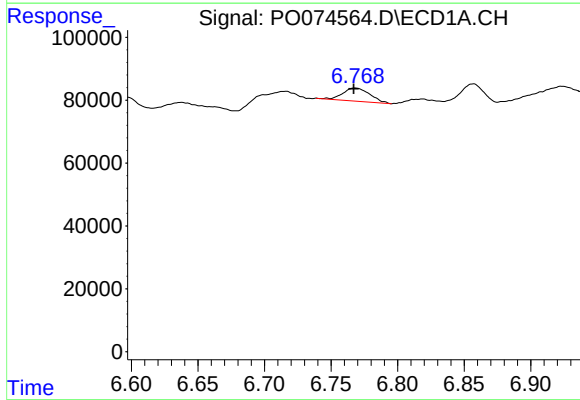
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 173939
Conc: 55.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



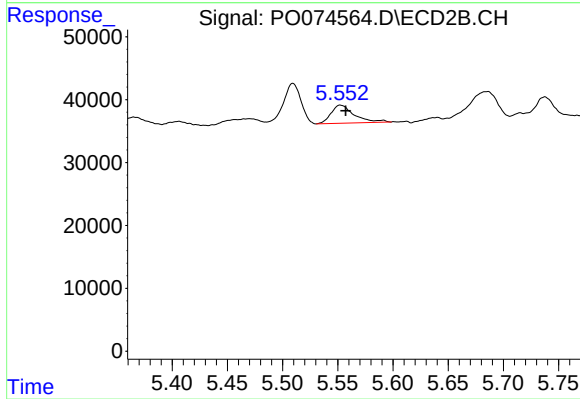
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 73341
Conc: 39.02 ng/ml



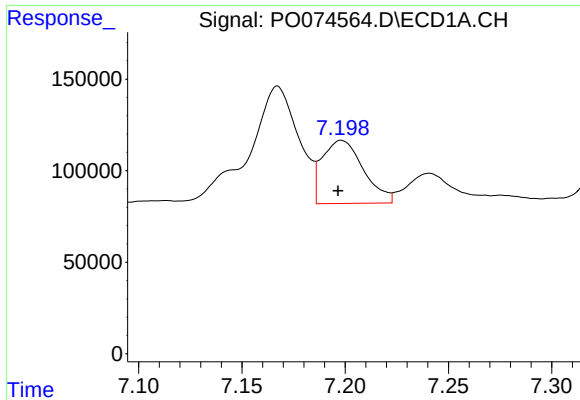
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 59421
Conc: 16.41 ng/ml



#23 AR-1248-3

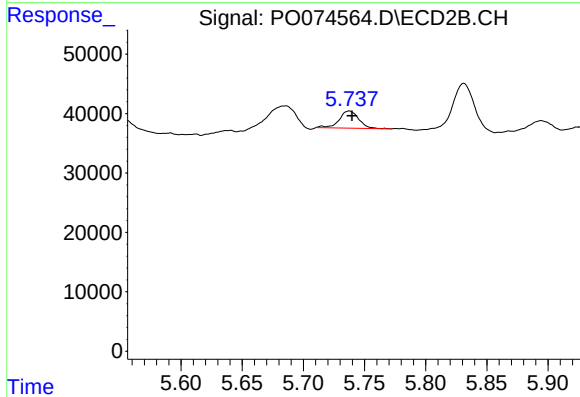
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 42376
Conc: 22.45 ng/ml



#24 AR-1248-4

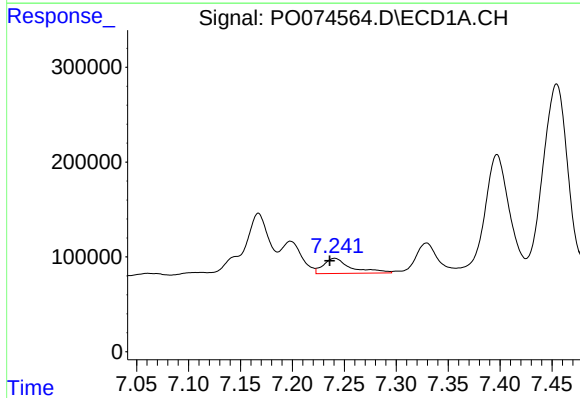
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 479293
Conc: 107.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



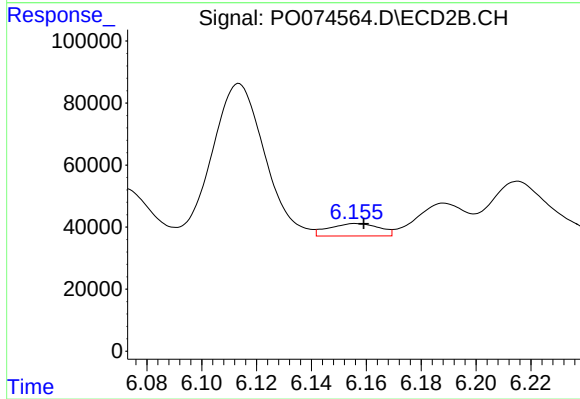
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 32223
Conc: 14.31 ng/ml



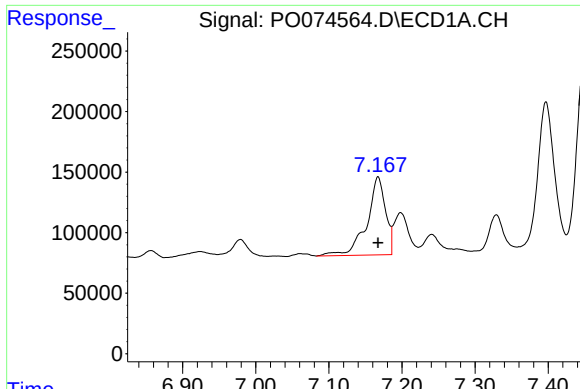
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 294972
Conc: 70.00 ng/ml



#25 AR-1248-5

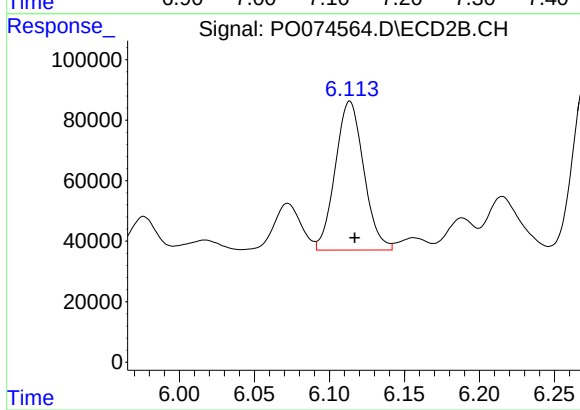
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 50938
Conc: 21.67 ng/ml



#26 AR-1254-1

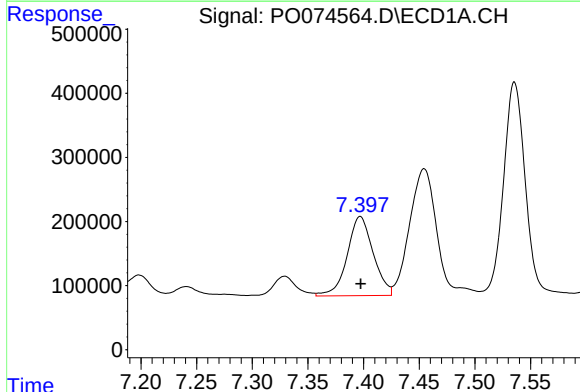
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1139608
Conc: 259.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



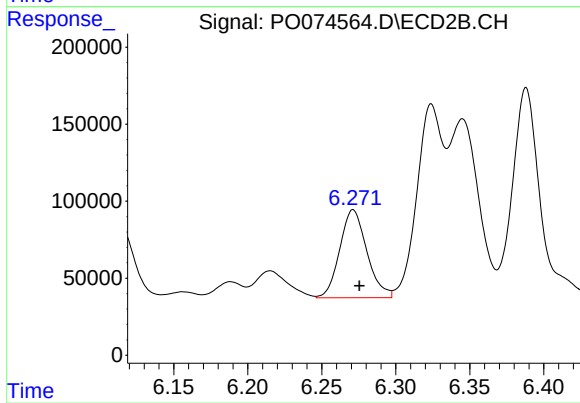
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 649747
Conc: 179.89 ng/ml



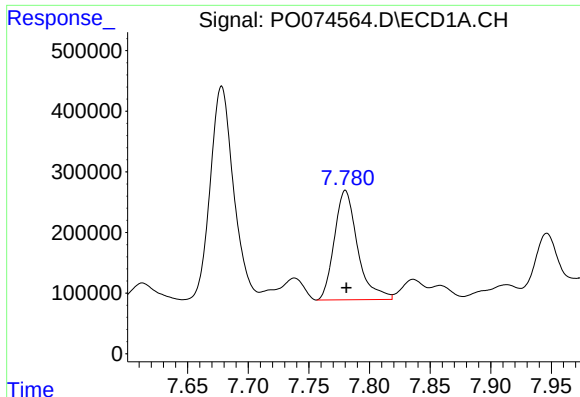
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2008154
Conc: 294.85 ng/ml



#27 AR-1254-2

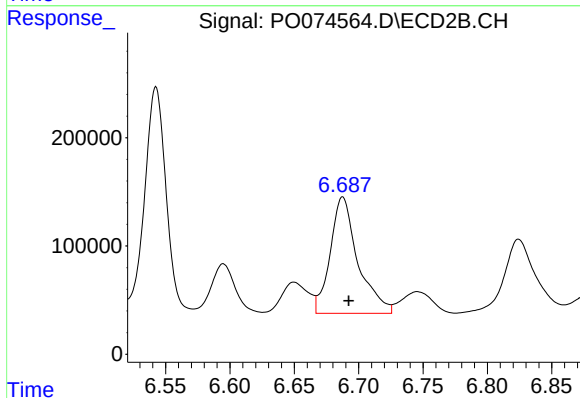
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 730508
Conc: 234.40 ng/ml



#28 AR-1254-3

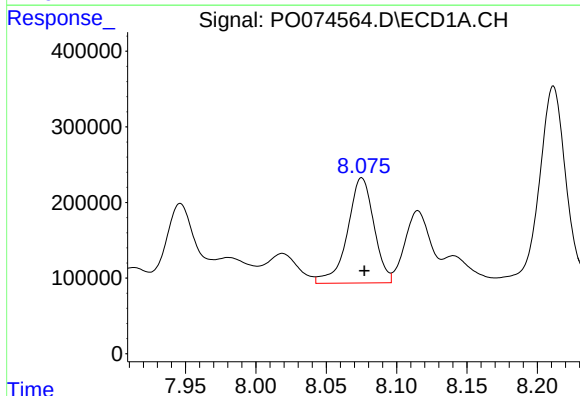
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2409913
Conc: 343.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



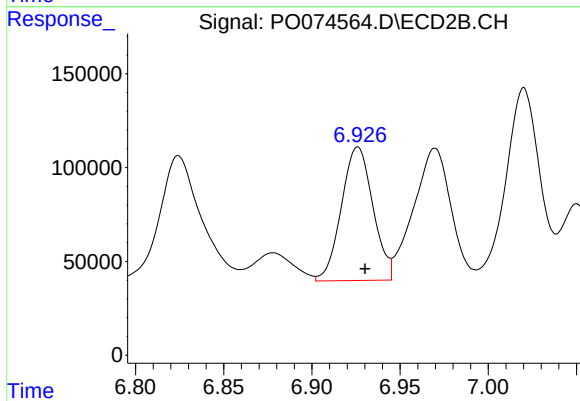
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 1608181
Conc: 327.94 ng/ml



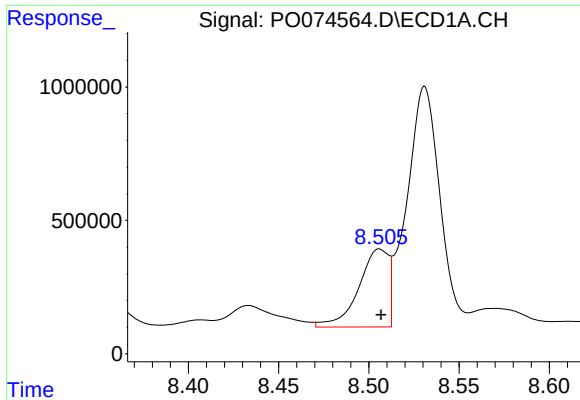
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 1821654
Conc: 300.37 ng/ml



#29 AR-1254-4

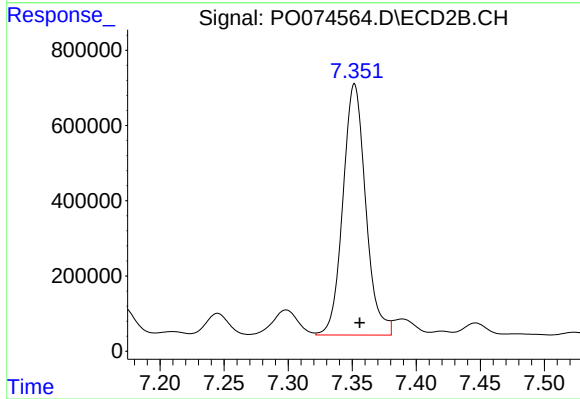
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 886296
Conc: 255.58 ng/ml



#30 AR-1254-5

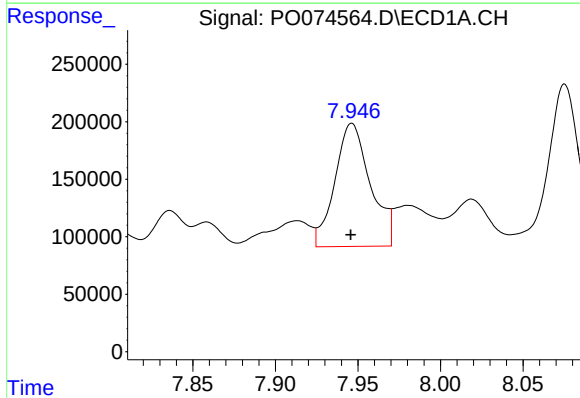
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 3380136
Conc: 581.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



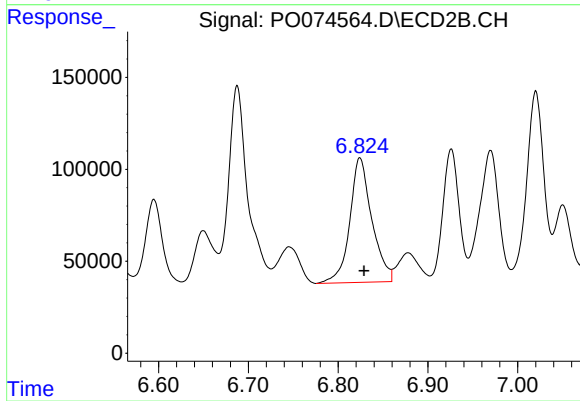
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 8260716
Conc: 1825.19 ng/ml



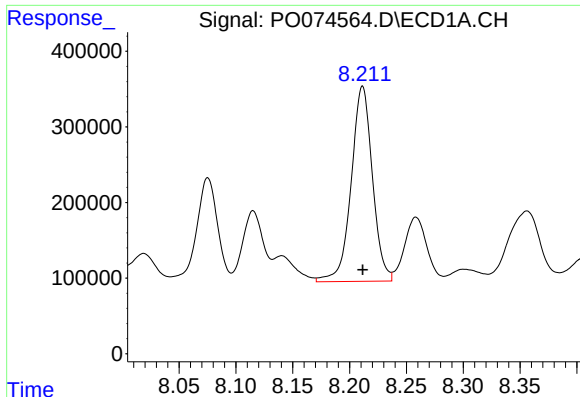
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1601312
Conc: 320.99 ng/ml



#31 AR-1260-1

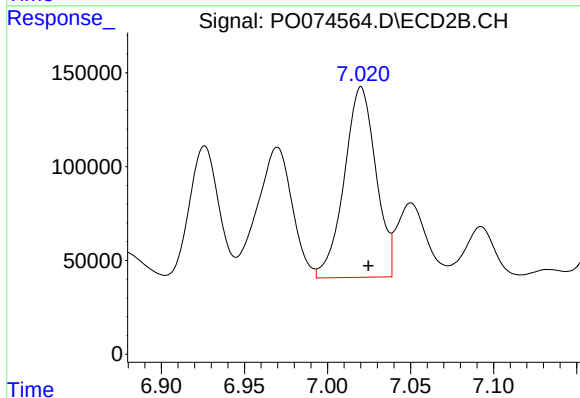
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1156231
Conc: 362.42 ng/ml



#32 AR-1260-2

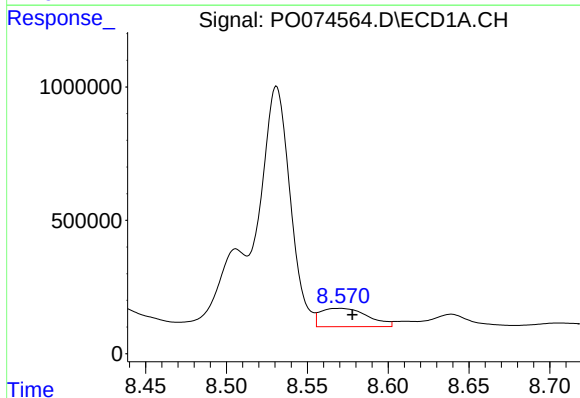
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 3357232
Conc: 493.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



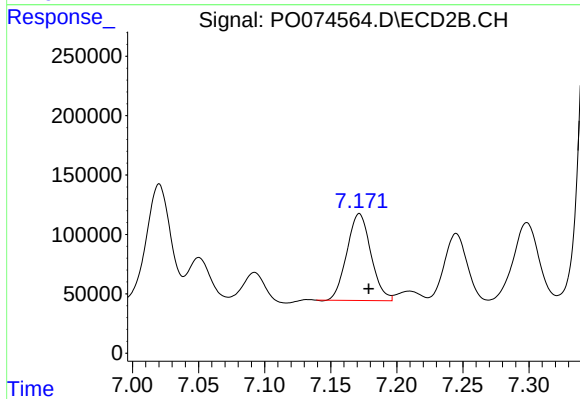
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1346274
Conc: 316.69 ng/ml



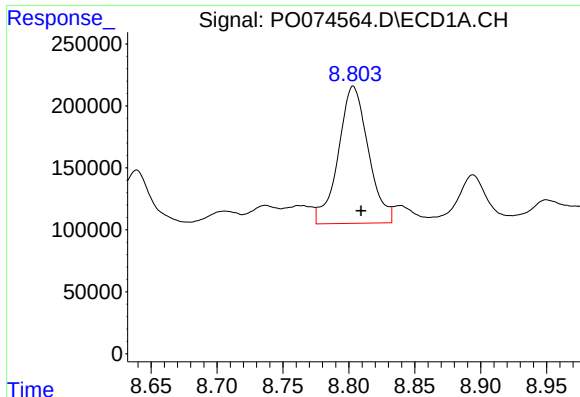
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1389067
Conc: 242.35 ng/ml



#33 AR-1260-3

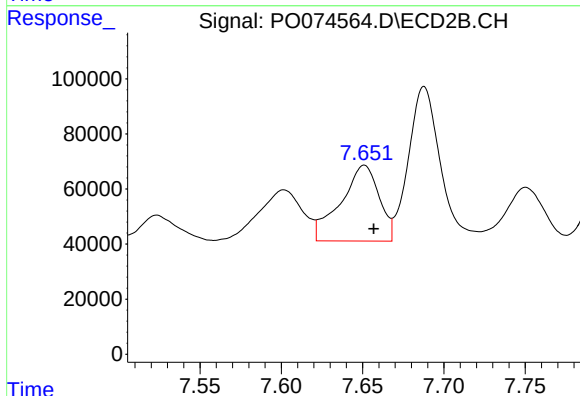
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 925105
Conc: 256.73 ng/ml



#34 AR-1260-4

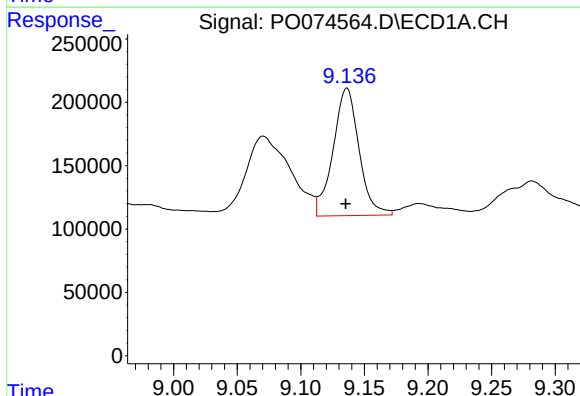
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 1755398
Conc: 320.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



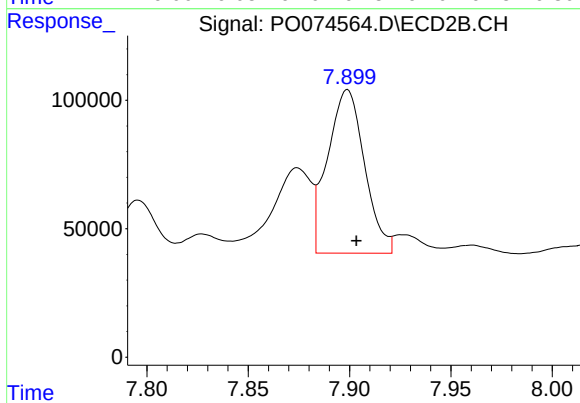
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 453808
Conc: 144.93 ng/ml



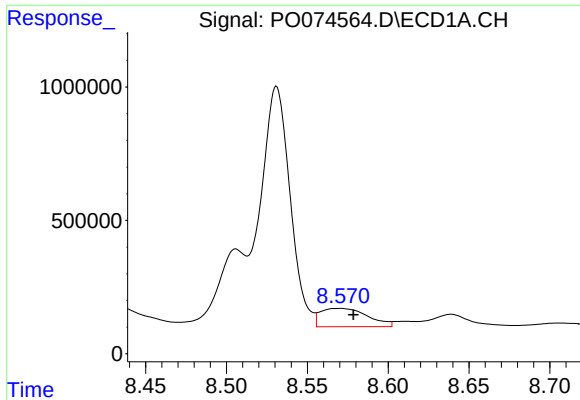
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1428679
Conc: 114.34 ng/ml



#35 AR-1260-5

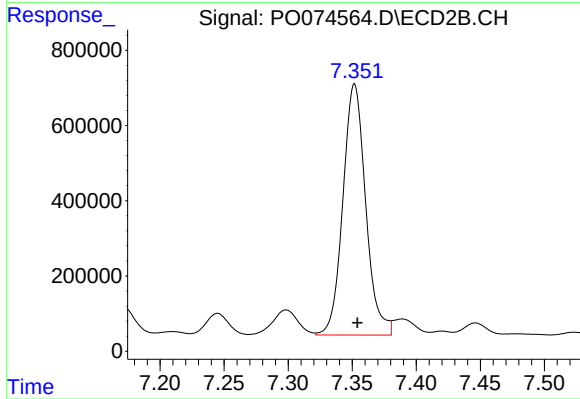
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 808831
Conc: 101.76 ng/ml



#36 AR-1262-1

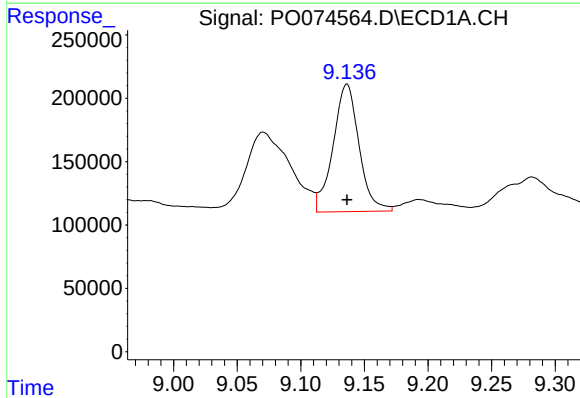
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1389067
Conc: 156.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



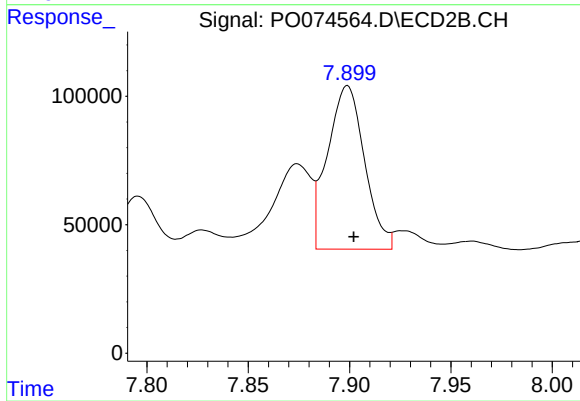
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 8260716
Conc: 3246.40 ng/ml



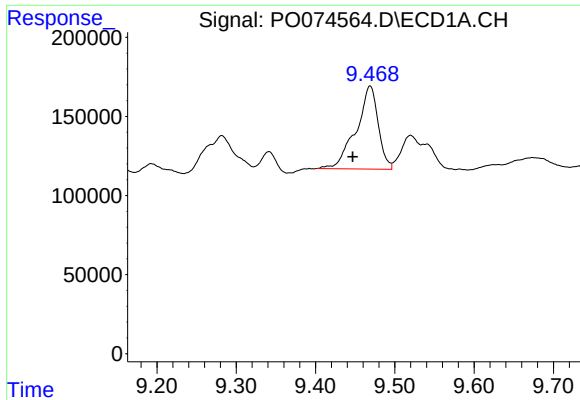
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1428679
Conc: 93.32 ng/ml



#37 AR-1262-2

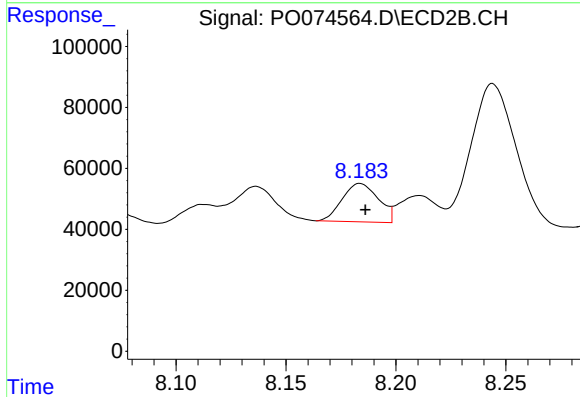
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 808831
Conc: 87.97 ng/ml



#38 AR-1262-3

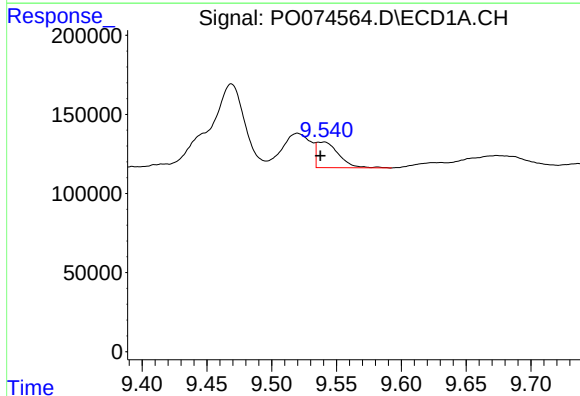
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1017722
Conc: 101.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



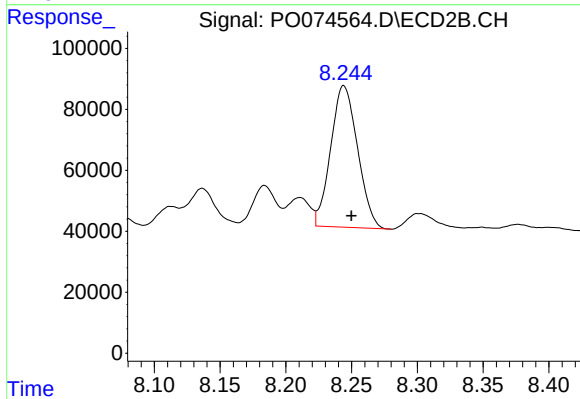
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 144717
Conc: 36.60 ng/ml



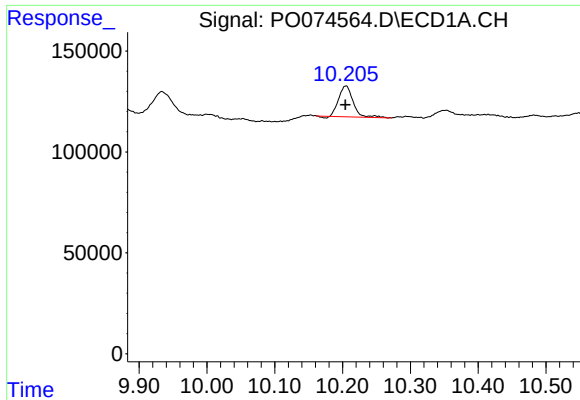
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 190191
Conc: 25.54 ng/ml



#39 AR-1262-4

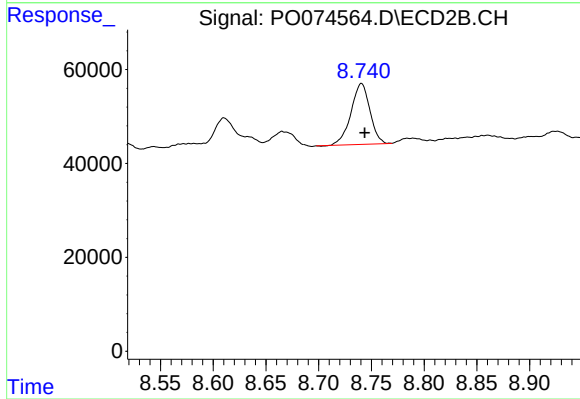
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 659929
Conc: 99.61 ng/ml



#40 AR-1262-5

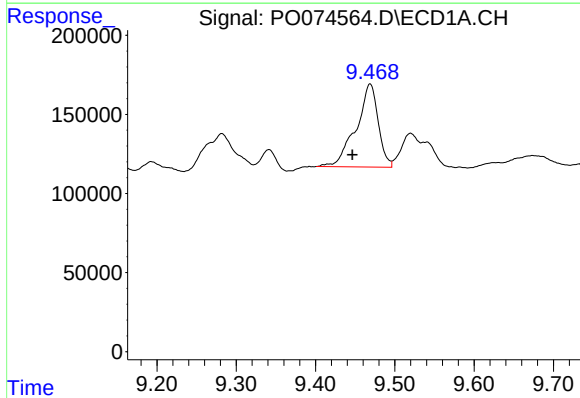
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 225511
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



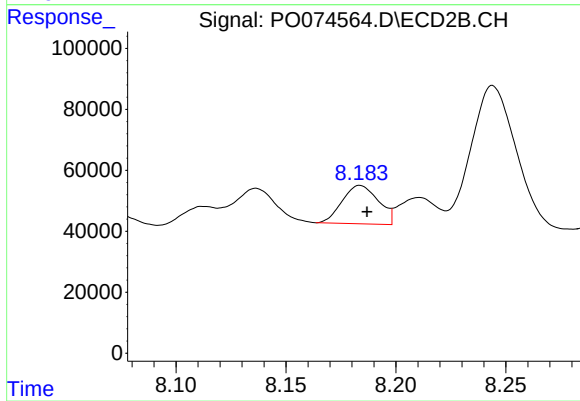
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 161779
Conc: 52.40 ng/ml



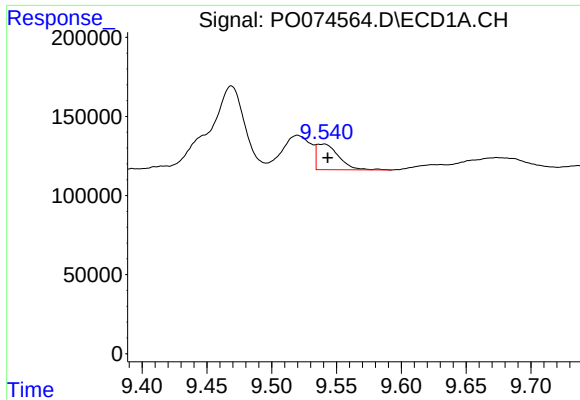
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1017722
Conc: 54.47 ng/ml



#41 AR-1268-1

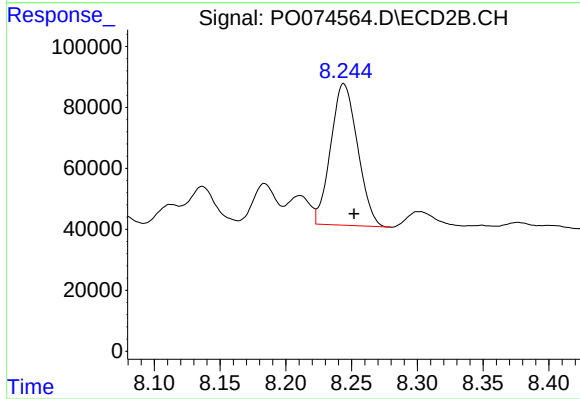
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 144717
Conc: 12.93 ng/ml



#42 AR-1268-2

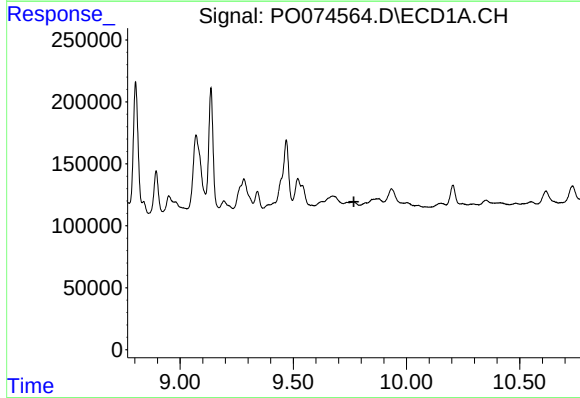
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 190191
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



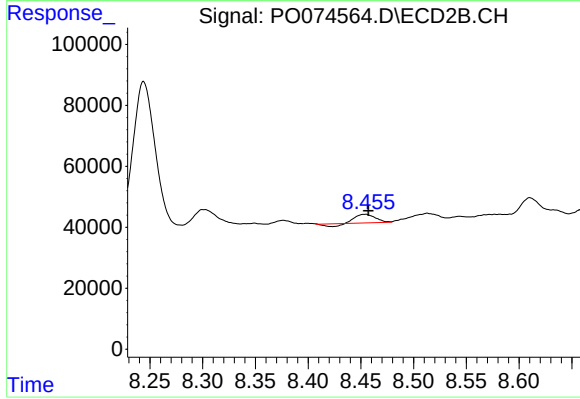
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 659929
Conc: 68.98 ng/ml



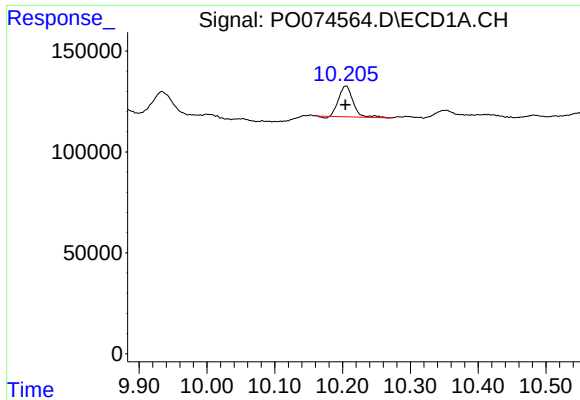
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

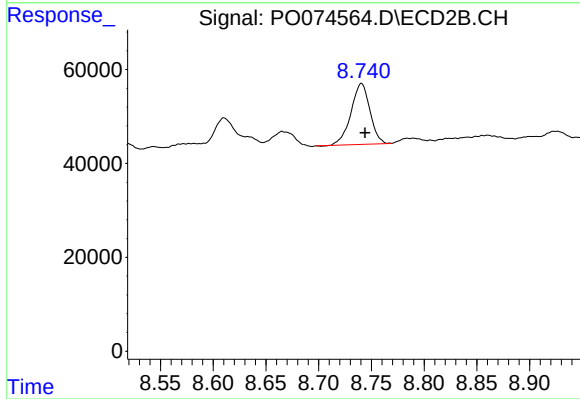
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 31472
Conc: 3.79 ng/ml



#44 AR-1268-4

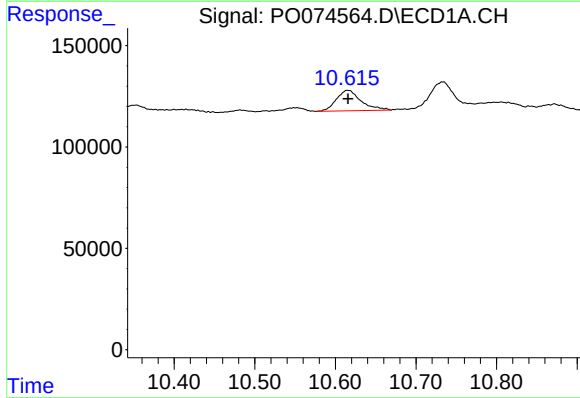
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 225511
Conc: 38.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP3



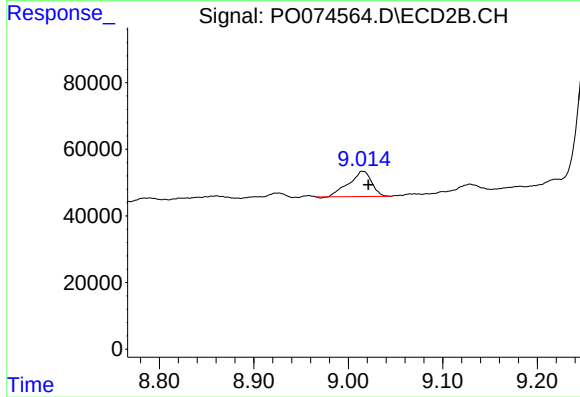
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 161779
Conc: 46.63 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 214163
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 127210
Conc: 5.37 ng/ml