

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 17:11
 Operator : DD\AJ
 Sample : L5026-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:33:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.938	3.998	2168897	1338110	23.723	24.948
2)	SA Decachlor...	10.964	9.265	2024219	1207951	24.494	25.816
Target Compounds							
3)	L1 AR-1016-1	6.262	5.247	419368	267857	119.350	122.625
4)	L1 AR-1016-2	6.294	5.266	421484	106677	86.233	35.253 #
5)	L1 AR-1016-3	6.354	5.458	85398	97150	28.991	59.593 #
6)	L1 AR-1016-4	6.456	5.509	157594	8356658	63.943	6337.005 #
7)	L1 AR-1016-5	6.776	5.736	7926335	5369181	3338.412	3276.746
8)	L2 AR-1221-1	5.207f	0.000	38328	0	36.174	N.D. #
9)	L2 AR-1221-2	5.290	0.000	27772	0	35.355	N.D. #
10)	L2 AR-1221-3	5.375	0.000	22825	0	9.383	N.D. #
11)	L3 AR-1232-1	5.375	0.000	22825	0	11.069	N.D. #
12)	L3 AR-1232-2	5.966	5.266	43272	106677	40.470	80.276 #
13)	L3 AR-1232-3	6.294	5.458	421484	97150	196.409	133.495 #
14)	L3 AR-1232-4	6.456	5.552	157594	2653821	147.978	4347.803 #
15)	L3 AR-1232-5	6.558	5.736	12867961	5369181	17972.354	8033.833 #
16)	L4 AR-1242-1	6.262	5.247	419368	267857	147.965	152.294
17)	L4 AR-1242-2	6.294	5.266	421484	106677	108.220	43.618 #
18)	L4 AR-1242-3	6.354	5.458	85398	97150	36.002	74.233 #
19)	L4 AR-1242-4	6.456	5.552	157594	2653821	79.950	2120.489 #
20)	L4 AR-1242-5	7.248	6.114	9766563	24887370	4472.211	14600.180 #
21)	L5 AR-1248-1	6.262	5.247	419368	267857	193.000	195.635
22)	L5 AR-1248-2	6.558	5.509	12867961	8356658	4604.680	4503.944
23)	L5 AR-1248-3	6.776	5.552	7926335	2653821	2420.260	1414.495 #
24)	L5 AR-1248-4	7.206	5.736	16151942	5369181	4038.815	2385.420 #
25)	L5 AR-1248-5	7.248	6.157	9766563	4215081	2582.552	1814.143 #
26)	L6 AR-1254-1	7.176	6.114	25335851	24887370	6674.728	7042.154
27)	L6 AR-1254-2	7.406	6.273	43202326	22246720	7327.636	7125.759
28)	L6 AR-1254-3	7.789	6.690	51897538	39200489	8470.050	8006.637
29)	L6 AR-1254-4	8.087	6.929	48143056	33209577	9177.101	9469.362
30)	L6 AR-1254-5	8.516	7.355	44284352	38418223	8598.020	8712.352
31)	L7 AR-1260-1	7.957	6.828	17658307	17472301	4178.064	5652.093 #
32)	L7 AR-1260-2	8.223	7.023	26500064	18559201	4717.152	4575.160
33)	L7 AR-1260-3	8.579	7.175	4681513	14222855	1024.148	4074.950 #
34)	L7 AR-1260-4	8.814	7.656	16226116	1529268	3427.267	506.423 #
35)	L7 AR-1260-5	9.148	7.903	6786952	4773401	680.072	639.004
36)	L8 AR-1262-1	8.579	7.355	4681513	38418223	625.354	15368.515 #
37)	L8 AR-1262-2	9.148	7.903	6786952	4773401	529.159	542.656
38)	L8 AR-1262-3	9.481f	8.188	4904969	321639	578.155	88.952 #
39)	L8 AR-1262-4	9.531f	8.248	1368982	4031915	409.316	655.268 #
40)	L8 AR-1262-5	10.219	8.746	664767	424713	147.072	149.181
41)	L9 AR-1268-1	9.481f	8.188	4904969	321639	344.374	33.422 #

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 Operator : DD\AJ
 Sample : L5026-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

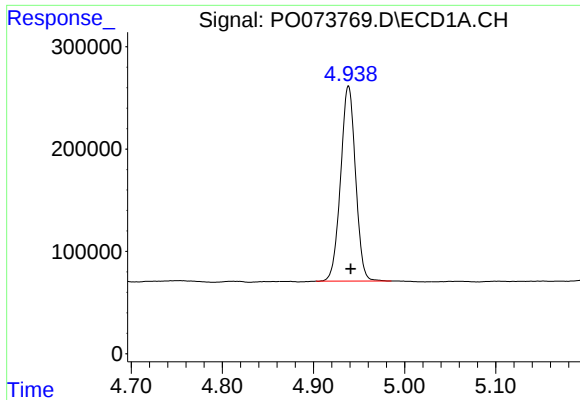
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:33:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.531f	8.248	1368982	4031915	111.056	489.393 #
43) L9	AR-1268-3	9.777	0.000	40621	0	3.743	N.D. #
44) L9	AR-1268-4	10.219	8.746	664767	424713	141.907	143.483
45) L9	AR-1268-5	10.630	9.023	170350	105862	5.205	5.269

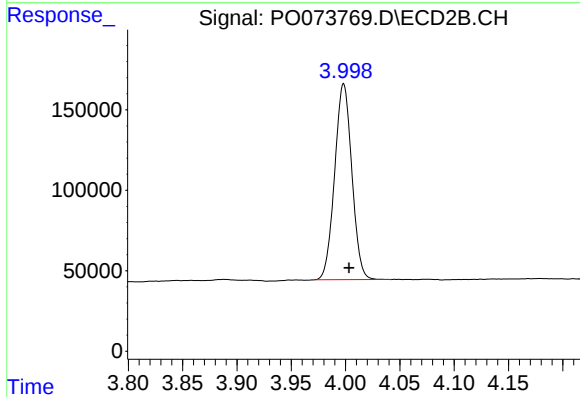
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

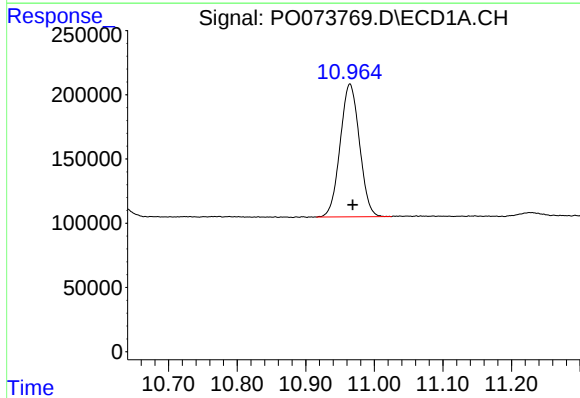
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2168897
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



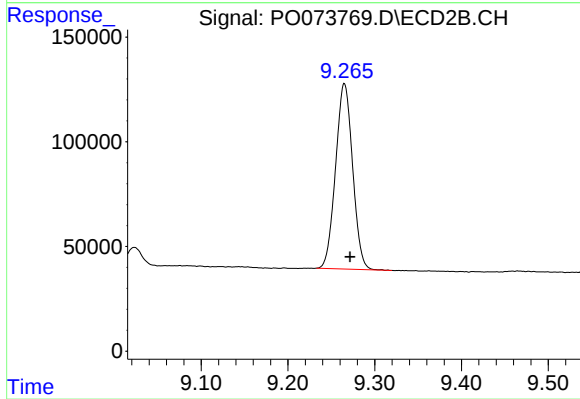
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1338110
Conc: 24.95 ng/ml



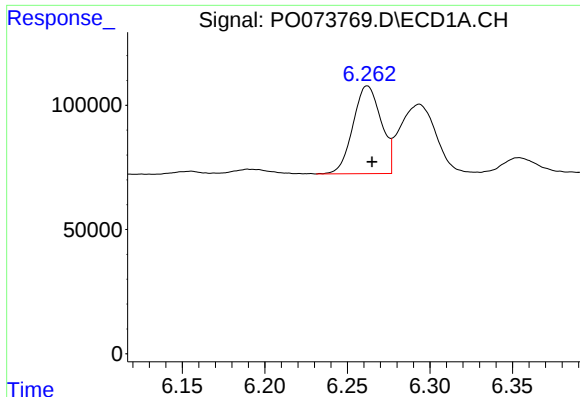
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 2024219
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

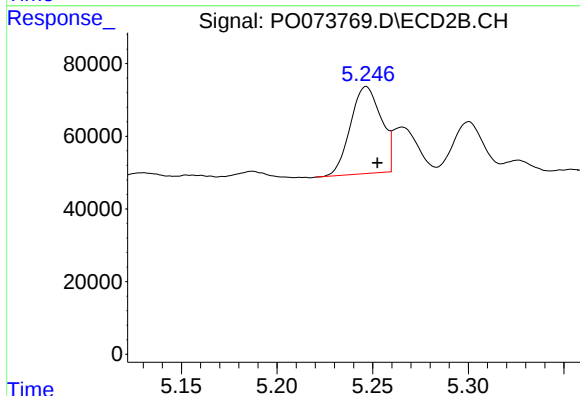
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 1207951
Conc: 25.82 ng/ml



#3 AR-1016-1

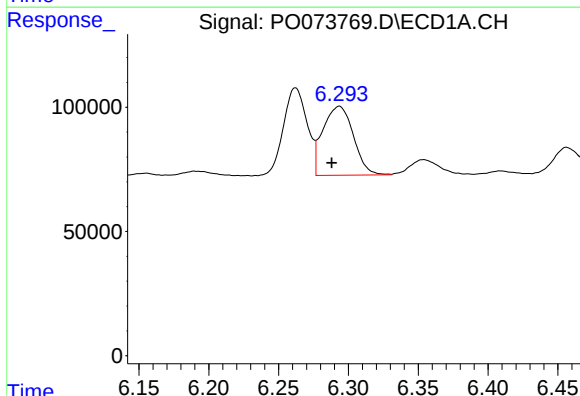
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 419368
Conc: 119.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



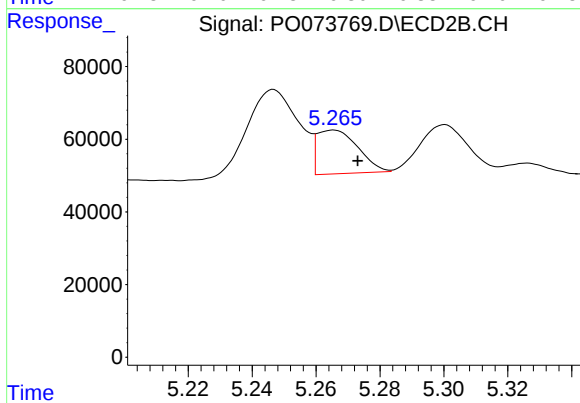
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 267857
Conc: 122.63 ng/ml



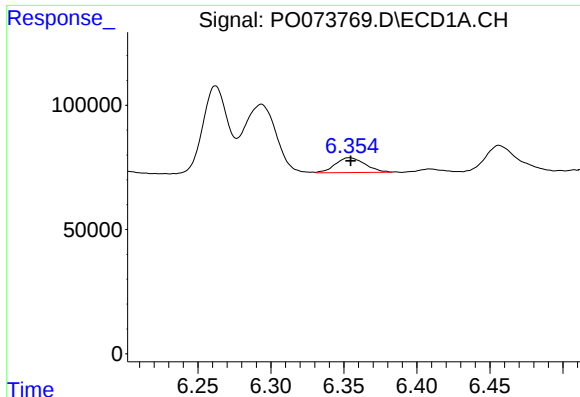
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 421484
Conc: 86.23 ng/ml



#4 AR-1016-2

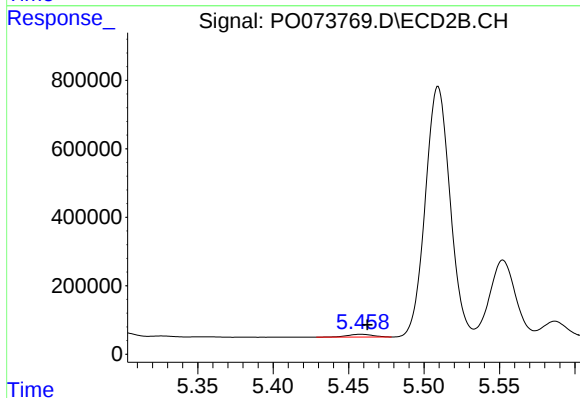
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 106677
Conc: 35.25 ng/ml



#5 AR-1016-3

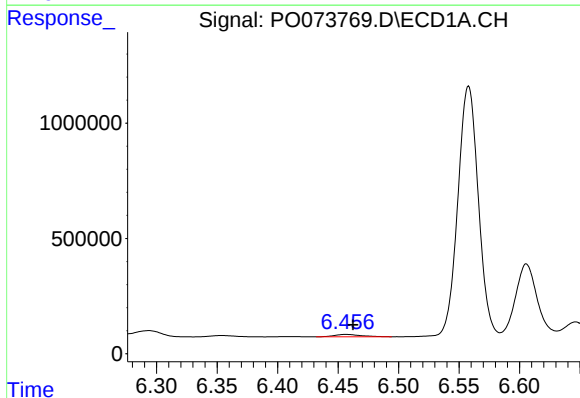
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 85398
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



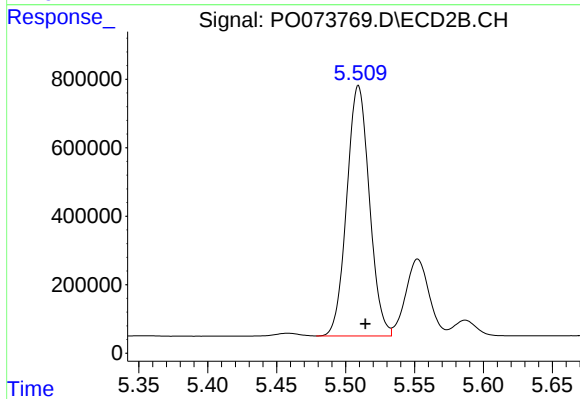
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 97150
Conc: 59.59 ng/ml



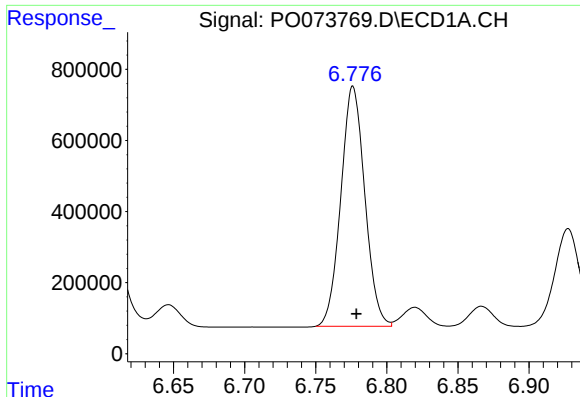
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 157594
Conc: 63.94 ng/ml



#6 AR-1016-4

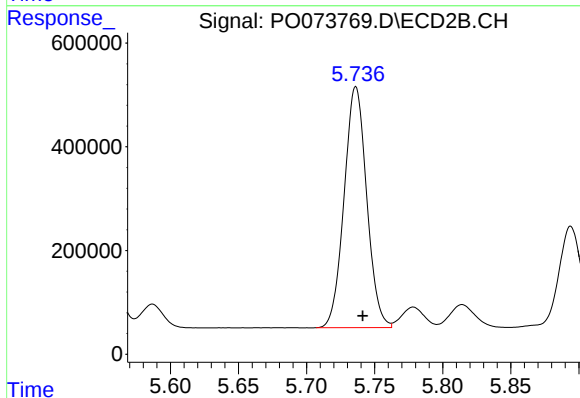
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 8356658
Conc: 6337.00 ng/ml



#7 AR-1016-5

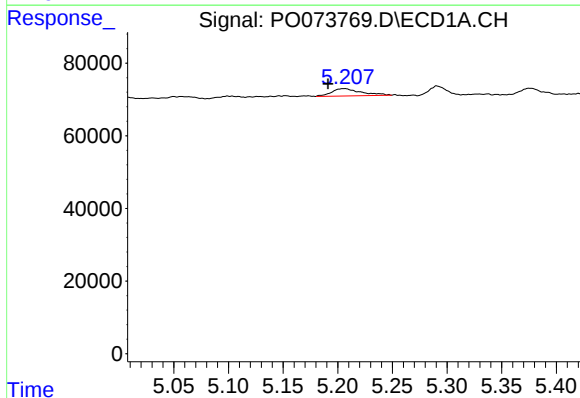
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 7926335
Conc: 3338.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



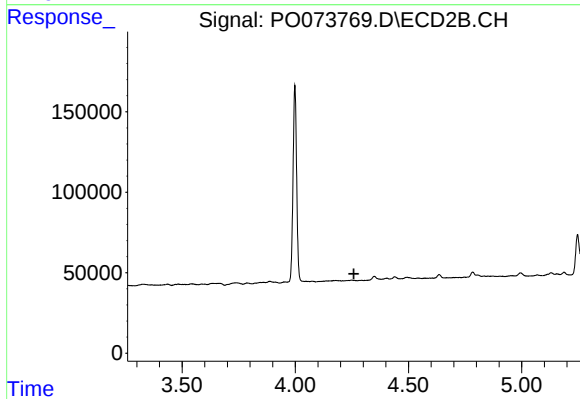
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 5369181
Conc: 3276.75 ng/ml



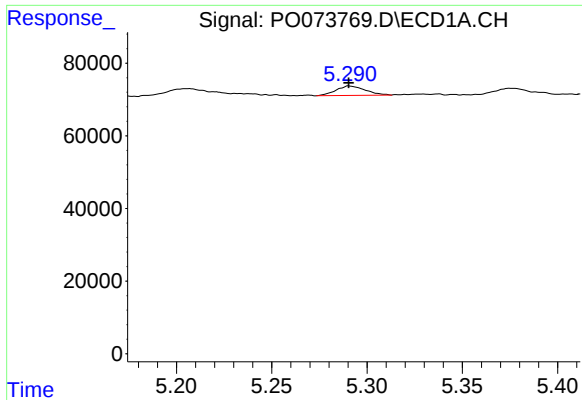
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 38328
Conc: 36.17 ng/ml



#8 AR-1221-1

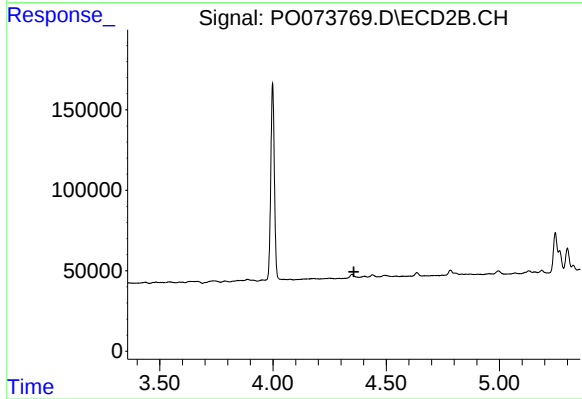
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

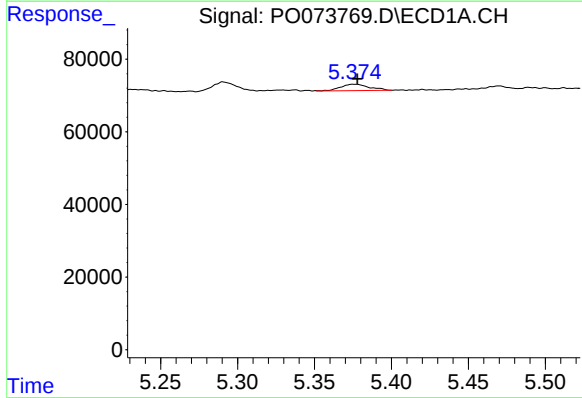
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 27772
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



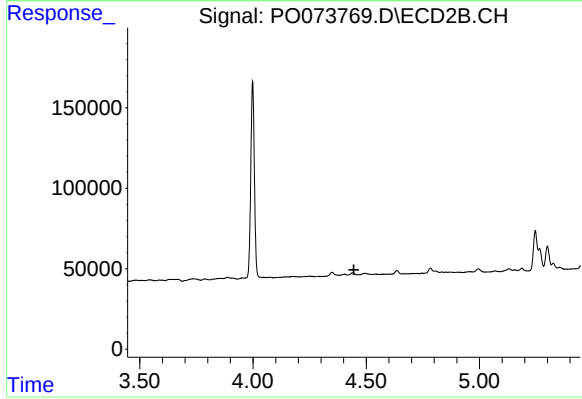
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



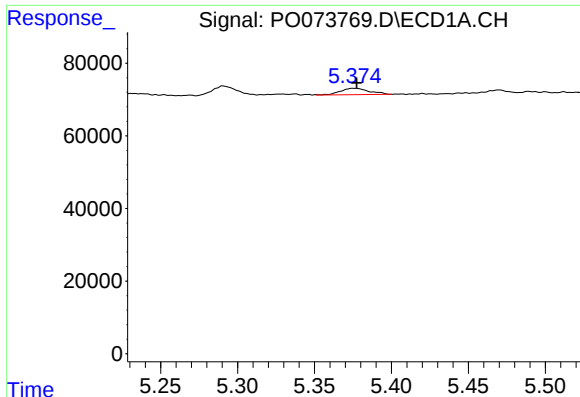
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 22825
Conc: 9.38 ng/ml



#10 AR-1221-3

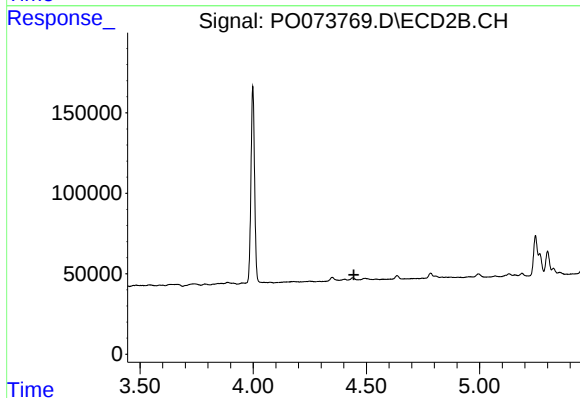
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

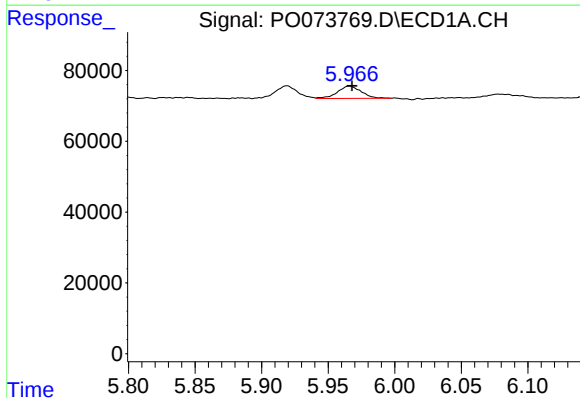
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 22825
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



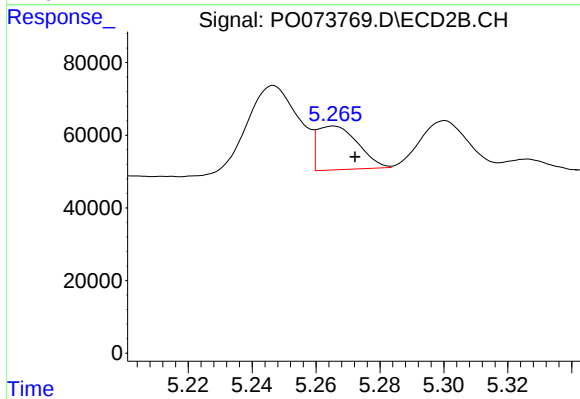
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



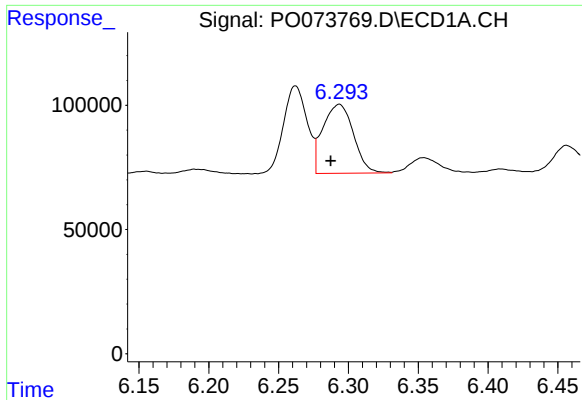
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 43272
Conc: 40.47 ng/ml



#12 AR-1232-2

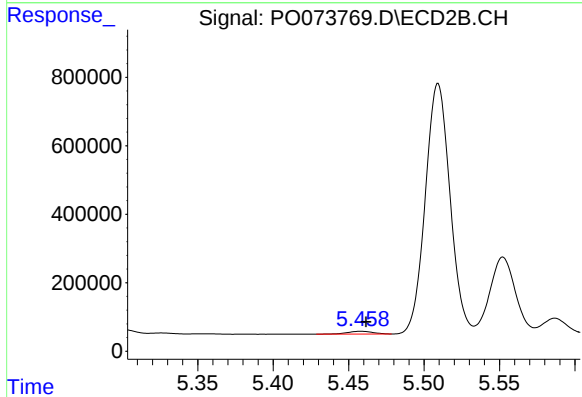
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 106677
Conc: 80.28 ng/ml



#13 AR-1232-3

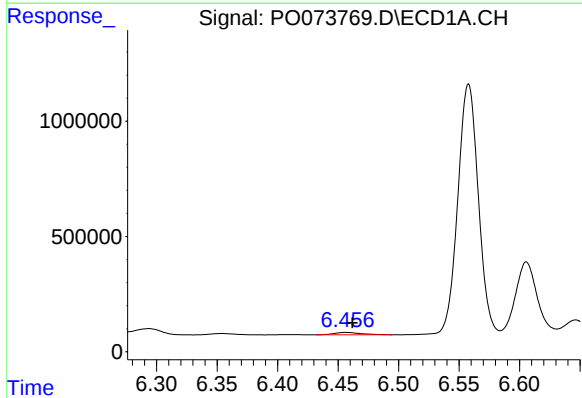
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 421484
Conc: 196.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



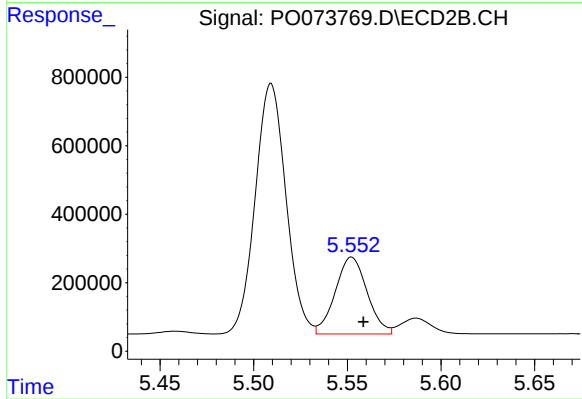
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 97150
Conc: 133.50 ng/ml



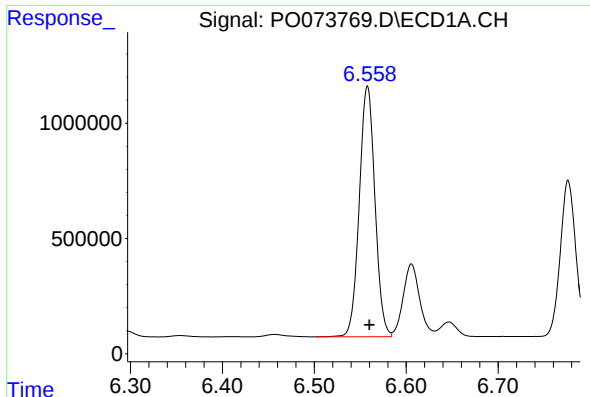
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 157594
Conc: 147.98 ng/ml



#14 AR-1232-4

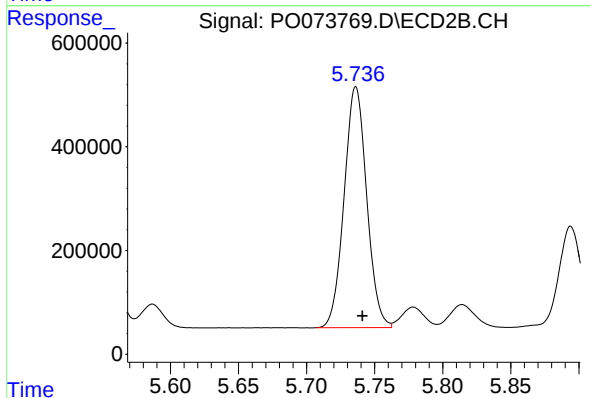
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 2653821
Conc: 4347.80 ng/ml



#15 AR-1232-5

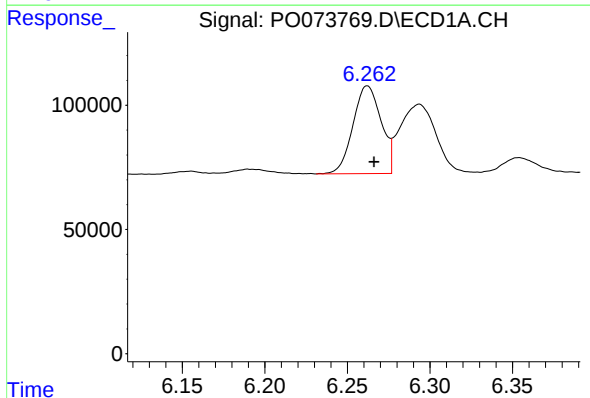
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 12867961
Conc: 17972.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



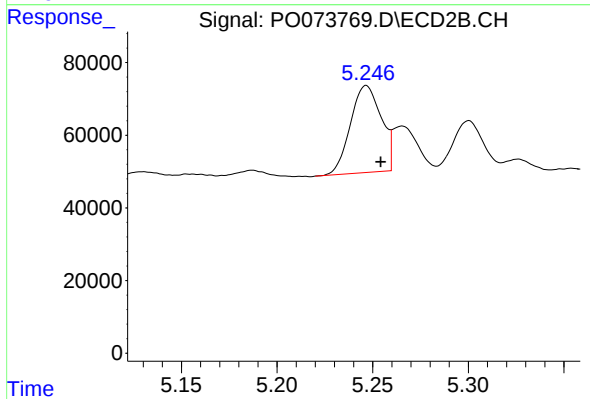
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 5369181
Conc: 8033.83 ng/ml



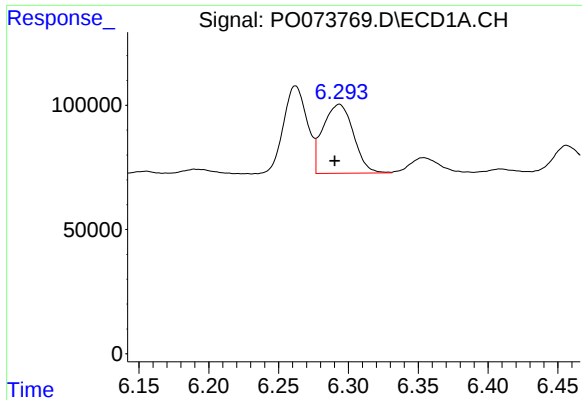
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 419368
Conc: 147.97 ng/ml



#16 AR-1242-1

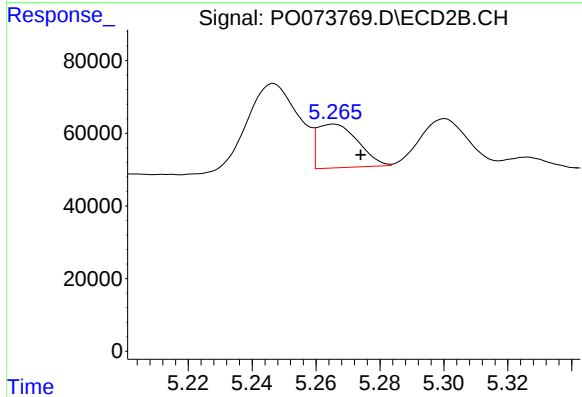
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 267857
Conc: 152.29 ng/ml



#17 AR-1242-2

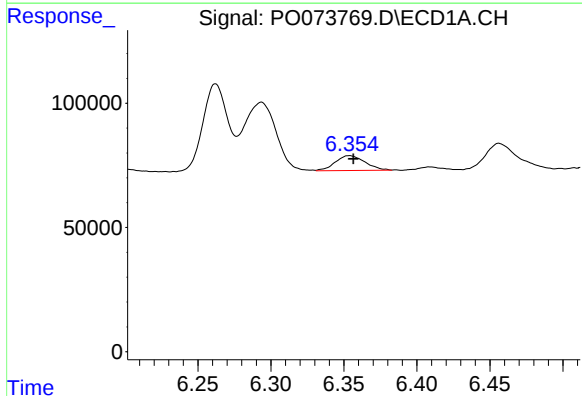
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 421484
Conc: 108.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



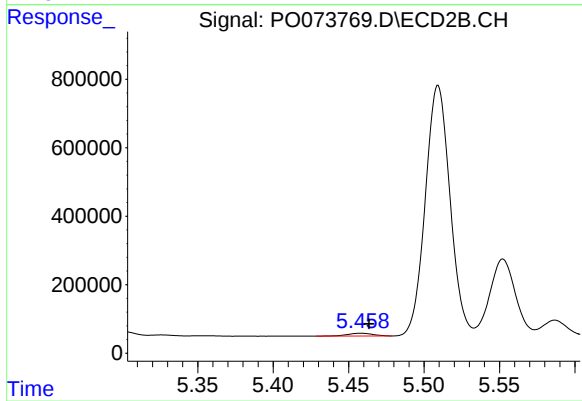
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 106677
Conc: 43.62 ng/ml



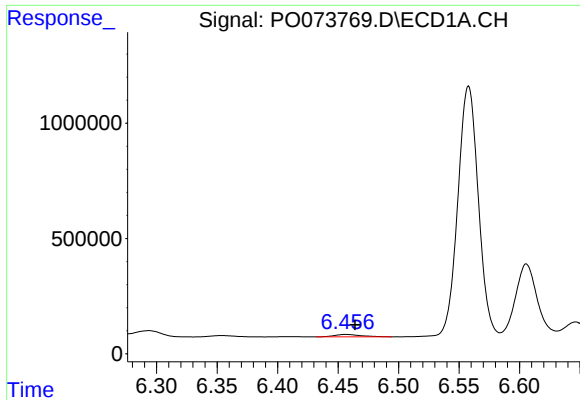
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 85398
Conc: 36.00 ng/ml



#18 AR-1242-3

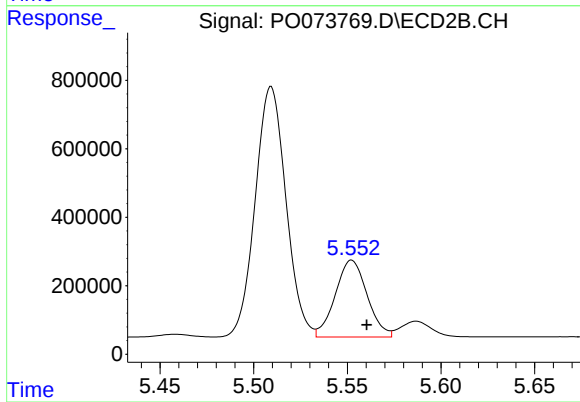
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 97150
Conc: 74.23 ng/ml



#19 AR-1242-4

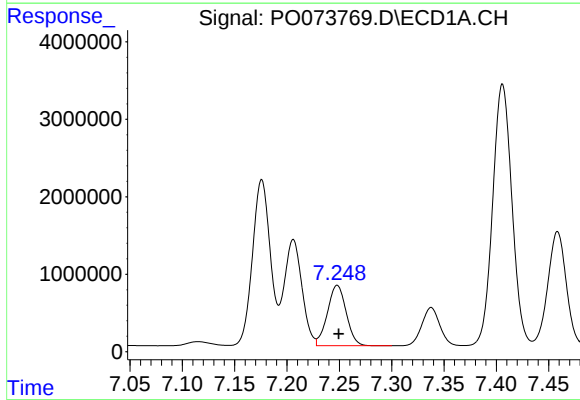
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 157594
Conc: 79.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



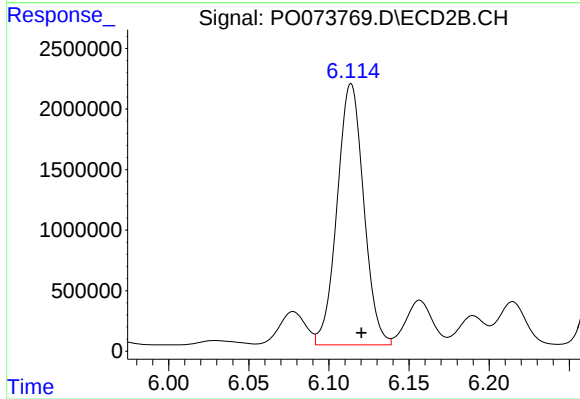
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 2653821
Conc: 2120.49 ng/ml



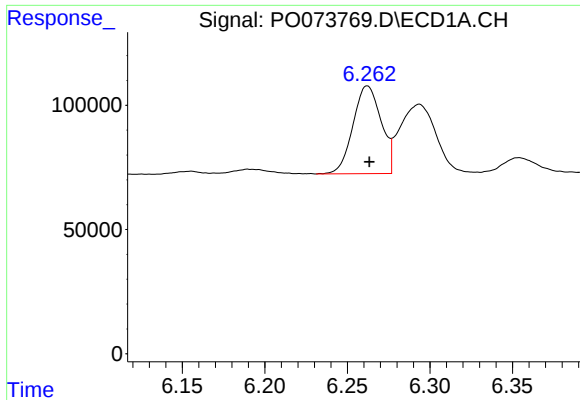
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 9766563
Conc: 4472.21 ng/ml



#20 AR-1242-5

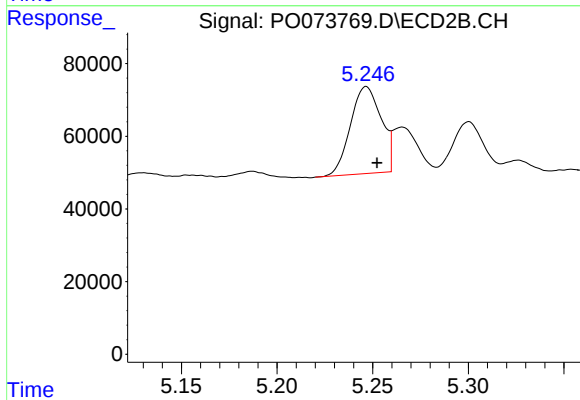
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 24887370
Conc: 14600.18 ng/ml



#21 AR-1248-1

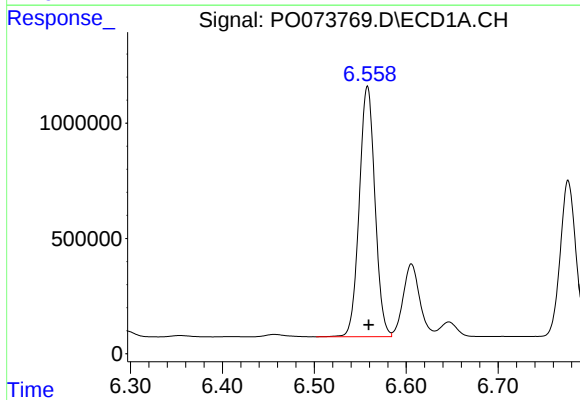
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 419368
Conc: 193.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



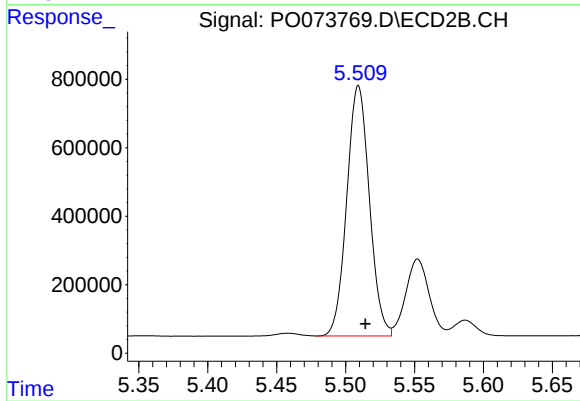
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 267857
Conc: 195.63 ng/ml



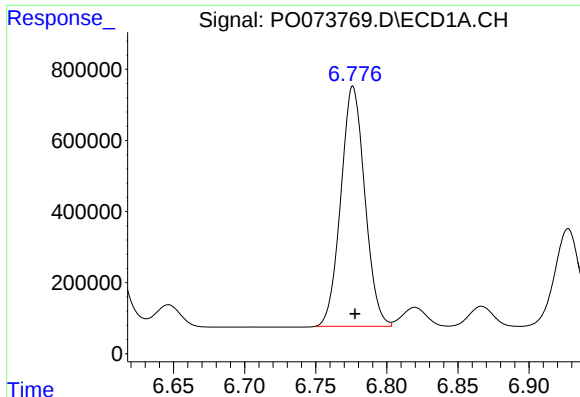
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 12867961
Conc: 4604.68 ng/ml



#22 AR-1248-2

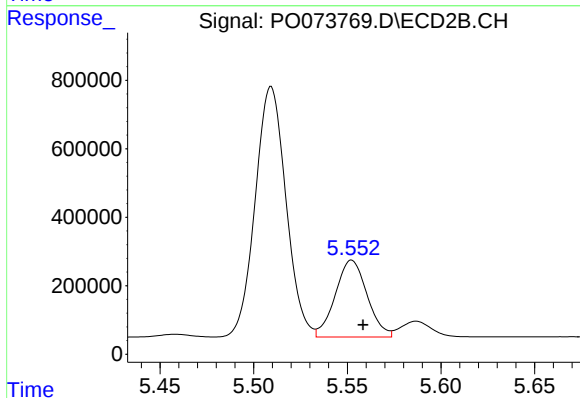
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 8356658
Conc: 4503.94 ng/ml



#23 AR-1248-3

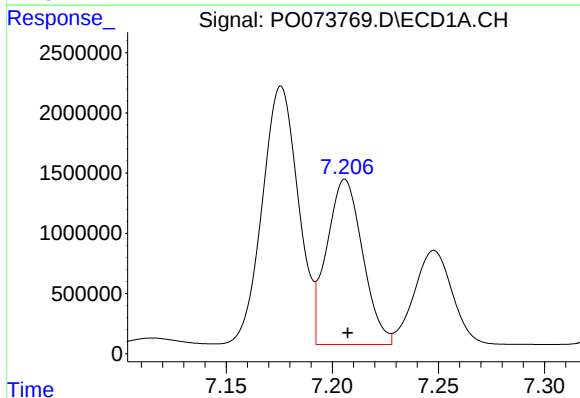
R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 7926335
Conc: 2420.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



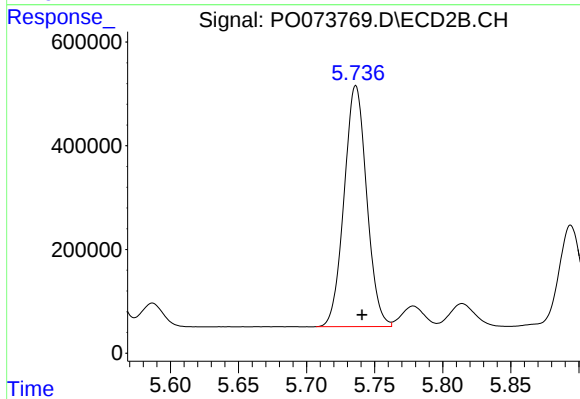
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 2653821
Conc: 1414.50 ng/ml



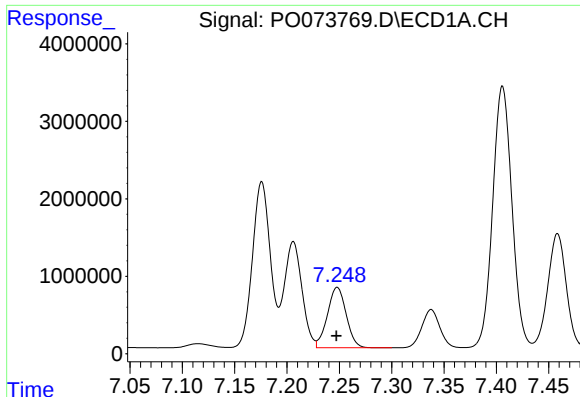
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 16151942
Conc: 4038.81 ng/ml



#24 AR-1248-4

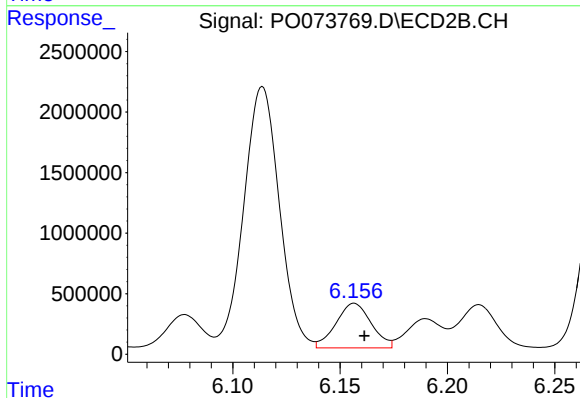
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 5369181
Conc: 2385.42 ng/ml



#25 AR-1248-5

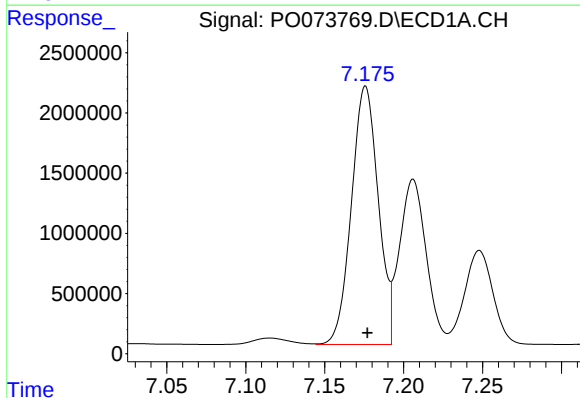
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 9766563
Conc: 2582.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



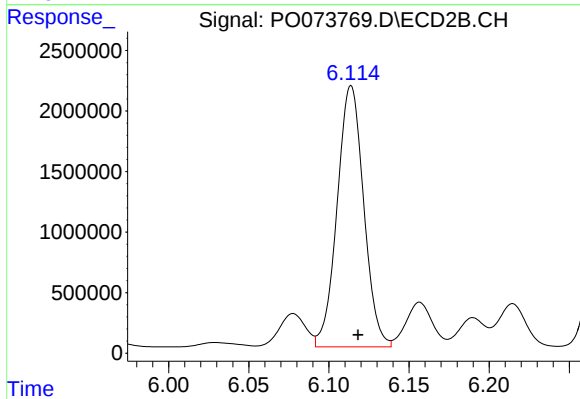
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 4215081
Conc: 1814.14 ng/ml



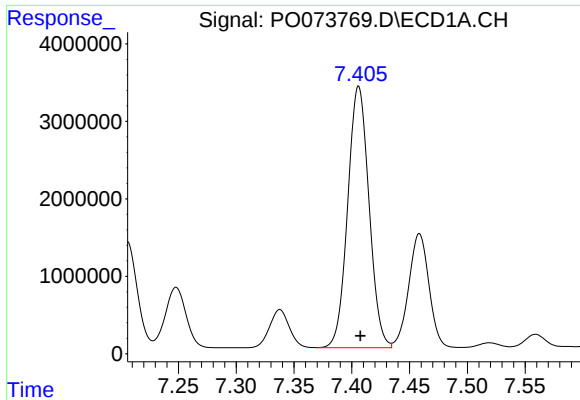
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 25335851
Conc: 6674.73 ng/ml



#26 AR-1254-1

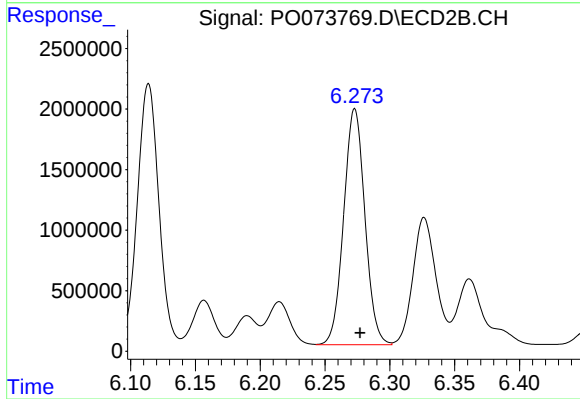
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 24887370
Conc: 7042.15 ng/ml



#27 AR-1254-2

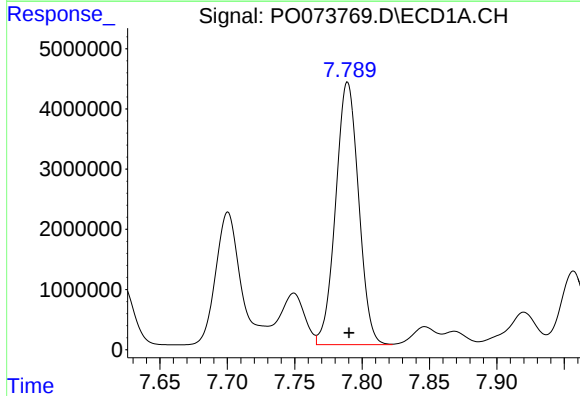
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 43202326
Conc: 7327.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



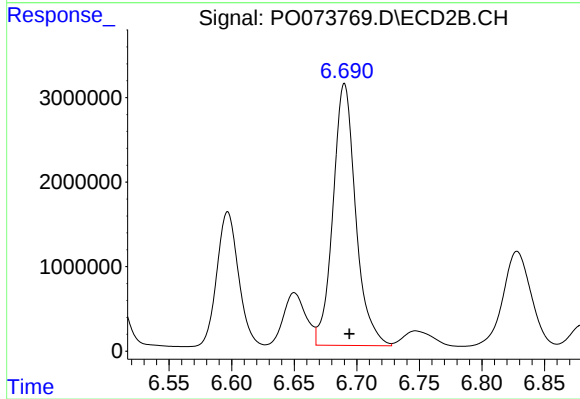
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 22246720
Conc: 7125.76 ng/ml



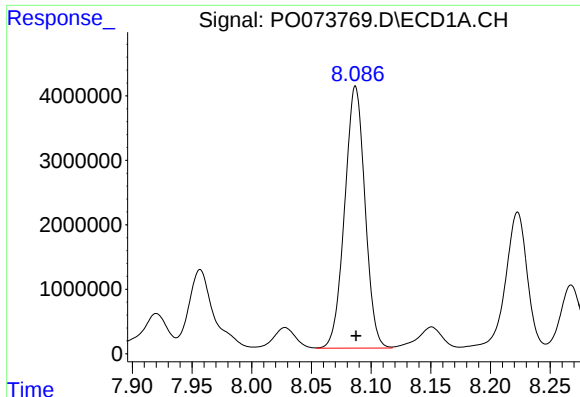
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 51897538
Conc: 8470.05 ng/ml



#28 AR-1254-3

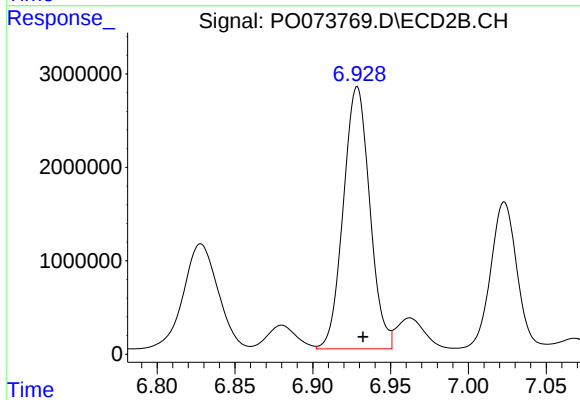
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 39200489
Conc: 8006.64 ng/ml



#29 AR-1254-4

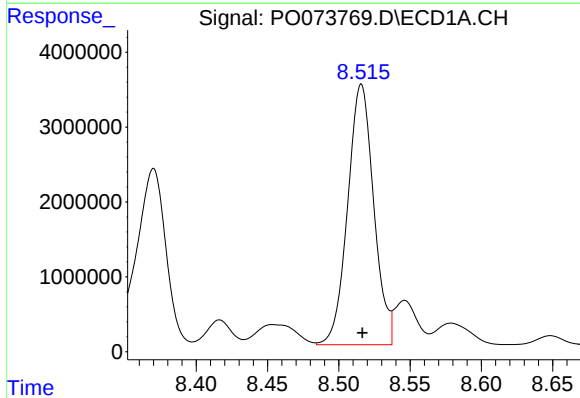
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 48143056
Conc: 9177.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



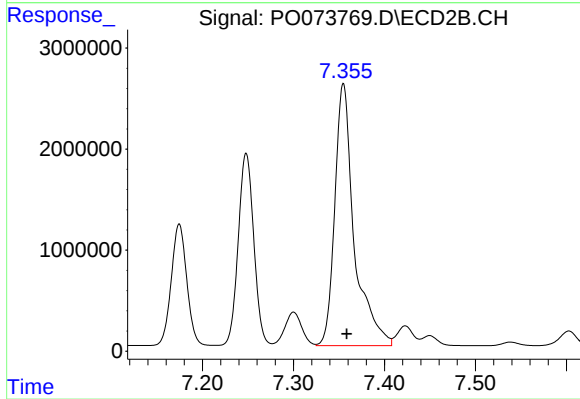
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 33209577
Conc: 9469.36 ng/ml



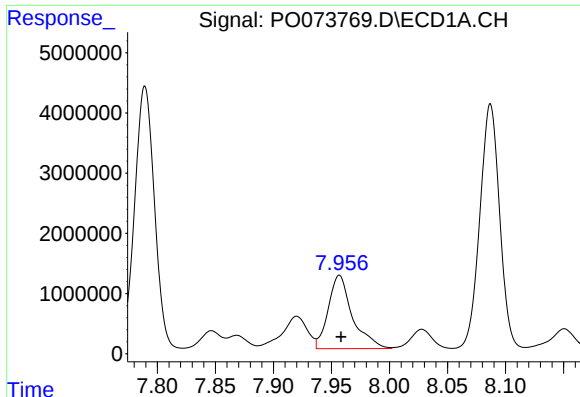
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 44284352
Conc: 8598.02 ng/ml



#30 AR-1254-5

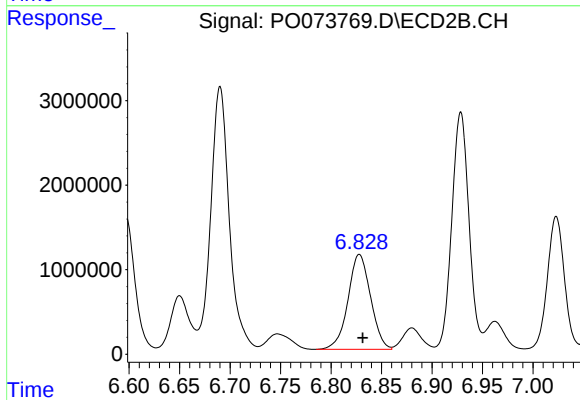
R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 38418223
Conc: 8712.35 ng/ml



#31 AR-1260-1

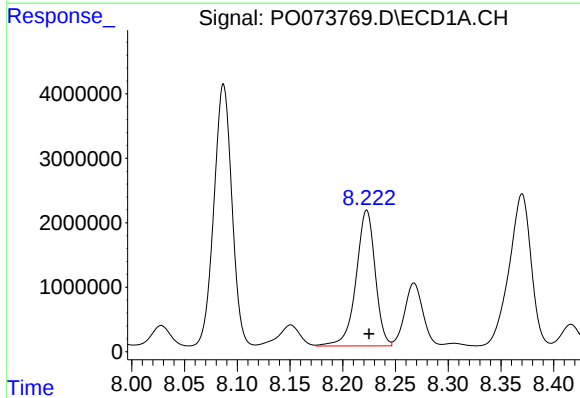
R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 17658307
Conc: 4178.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



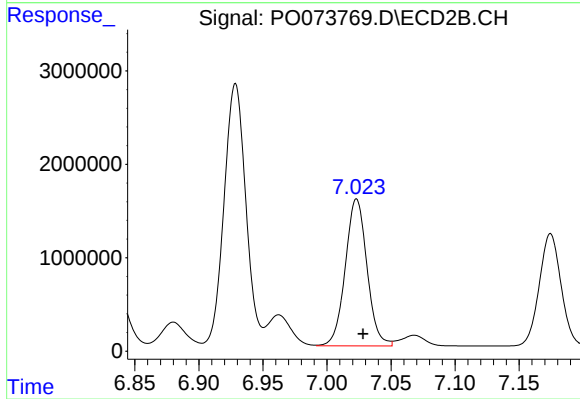
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 17472301
Conc: 5652.09 ng/ml



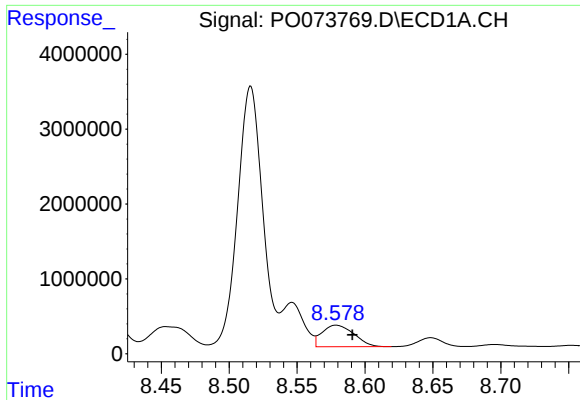
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 26500064
Conc: 4717.15 ng/ml



#32 AR-1260-2

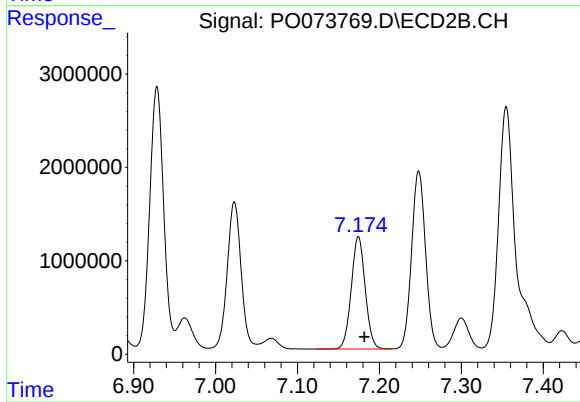
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 18559201
Conc: 4575.16 ng/ml



#33 AR-1260-3

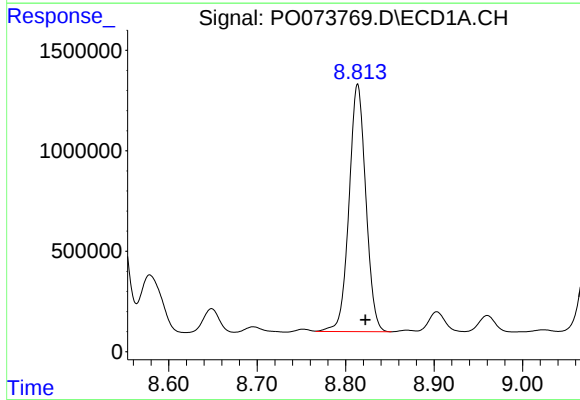
R.T.: 8.579 min
Delta R.T.: -0.012 min
Response: 4681513
Conc: 1024.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



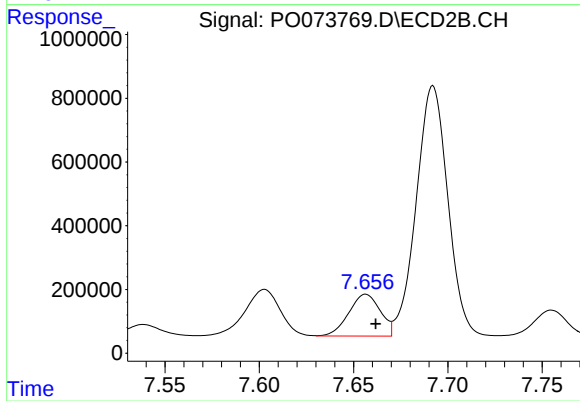
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 14222855
Conc: 4074.95 ng/ml



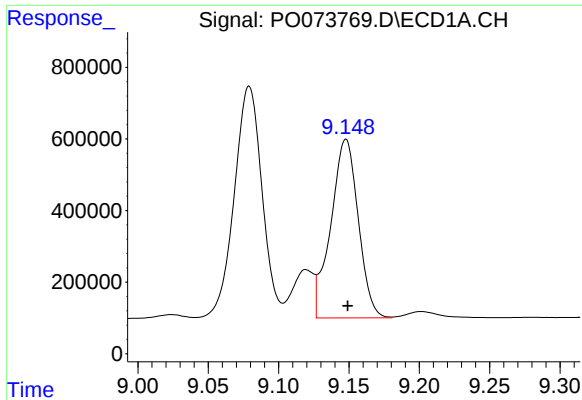
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 16226116
Conc: 3427.27 ng/ml



#34 AR-1260-4

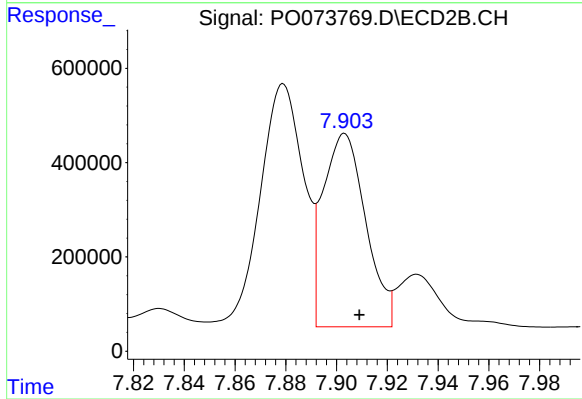
R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 1529268
Conc: 506.42 ng/ml



#35 AR-1260-5

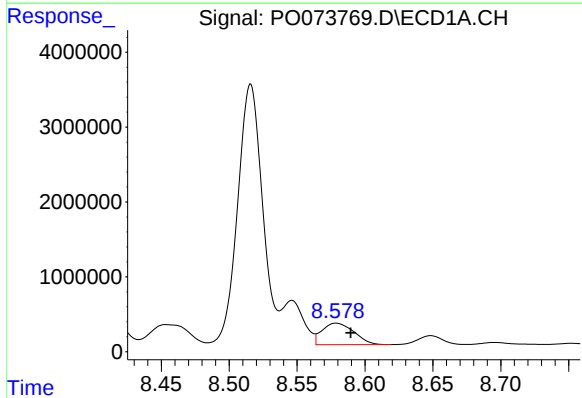
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 6786952
Conc: 680.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



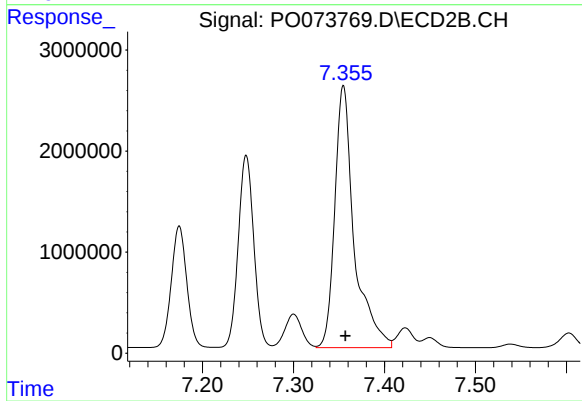
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 4773401
Conc: 639.00 ng/ml



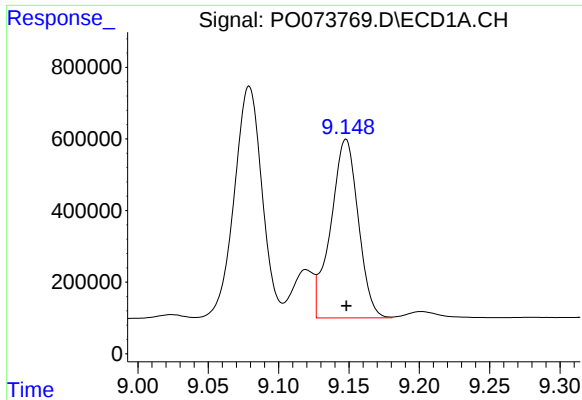
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: -0.011 min
Response: 4681513
Conc: 625.35 ng/ml



#36 AR-1262-1

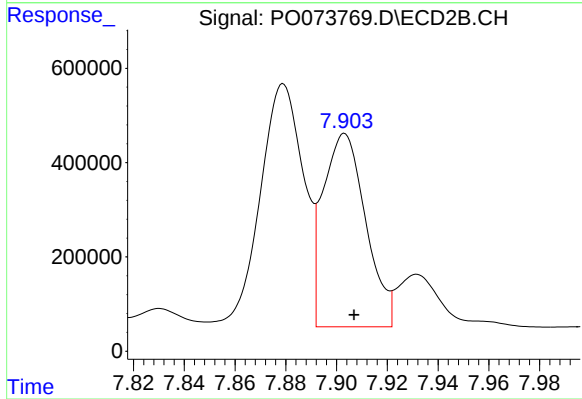
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 38418223
Conc: 15368.52 ng/ml



#37 AR-1262-2

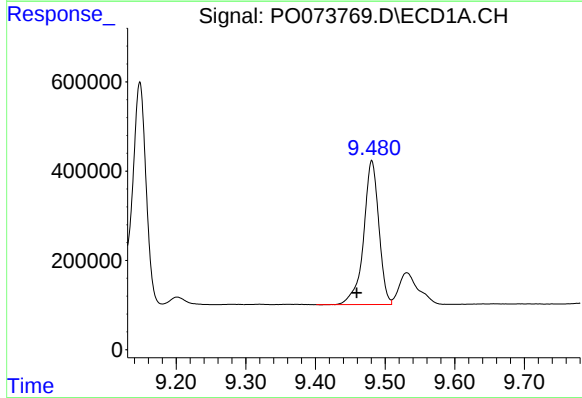
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 6786952
Conc: 529.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



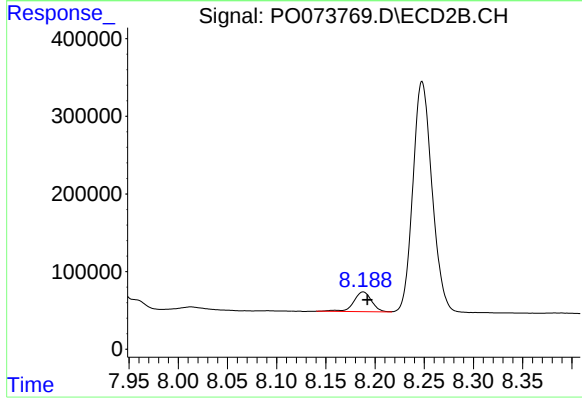
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 4773401
Conc: 542.66 ng/ml



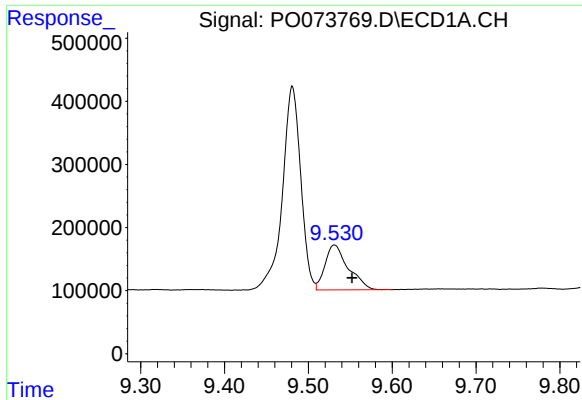
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 4904969
Conc: 578.15 ng/ml



#38 AR-1262-3

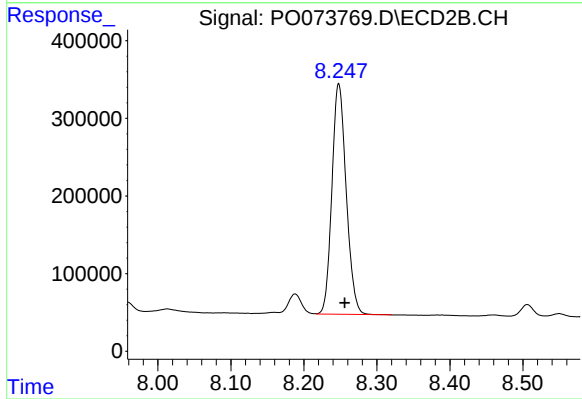
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 321639
Conc: 88.95 ng/ml



#39 AR-1262-4

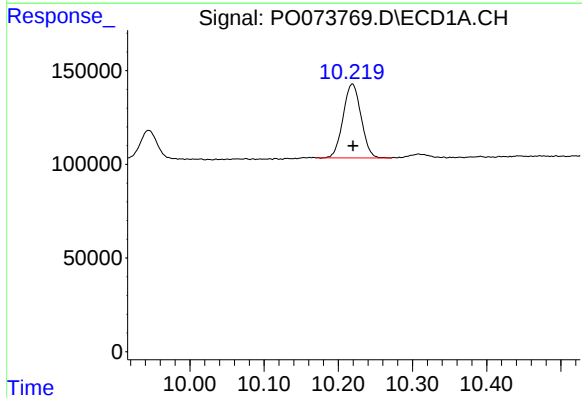
R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 1368982
Conc: 409.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



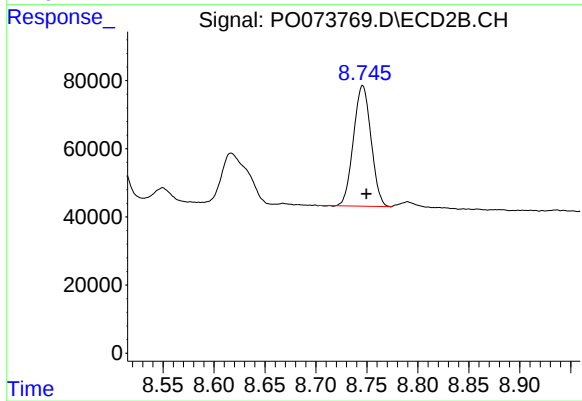
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 4031915
Conc: 655.27 ng/ml



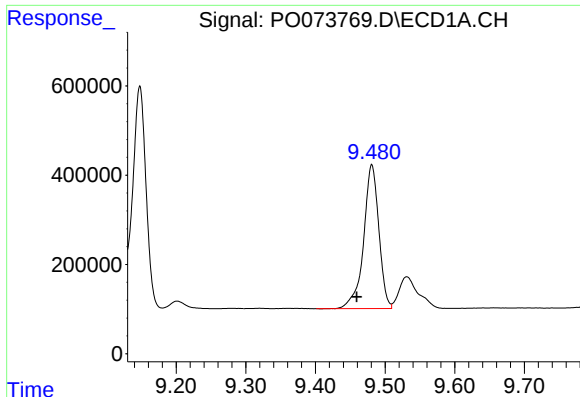
#40 AR-1262-5

R.T.: 10.219 min
Delta R.T.: -0.001 min
Response: 664767
Conc: 147.07 ng/ml



#40 AR-1262-5

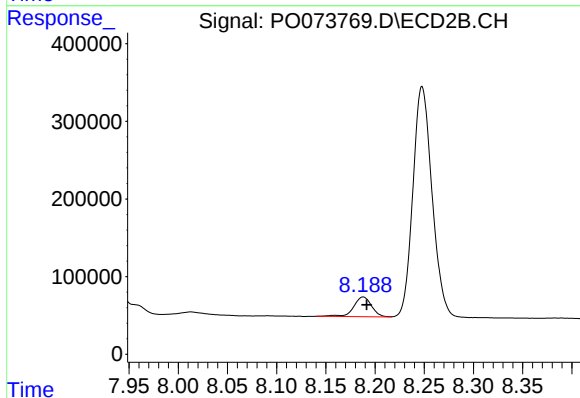
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 424713
Conc: 149.18 ng/ml



#41 AR-1268-1

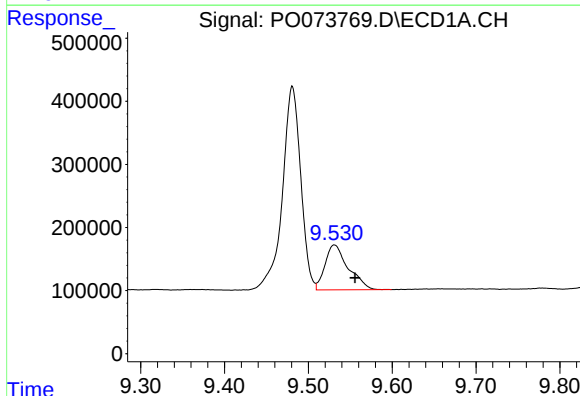
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 4904969
Conc: 344.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



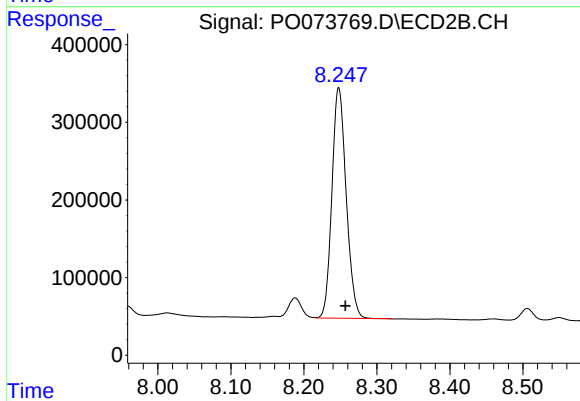
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 321639
Conc: 33.42 ng/ml



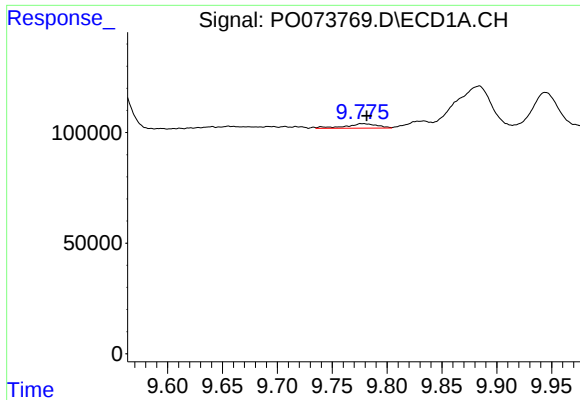
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 1368982
Conc: 111.06 ng/ml



#42 AR-1268-2

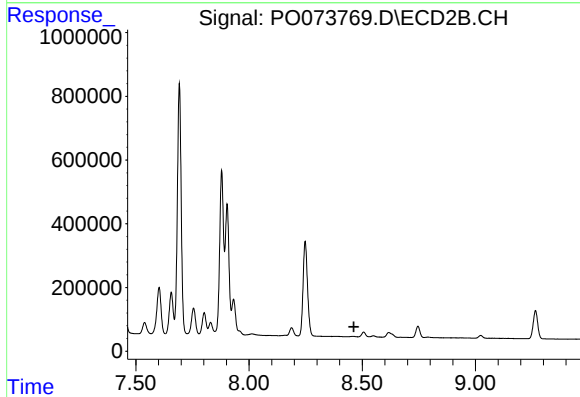
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 4031915
Conc: 489.39 ng/ml



#43 AR-1268-3

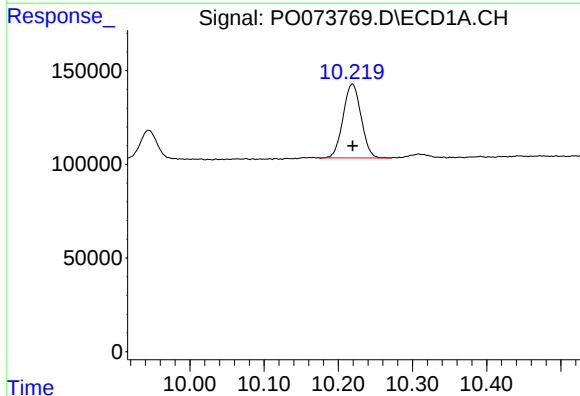
R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 40621
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



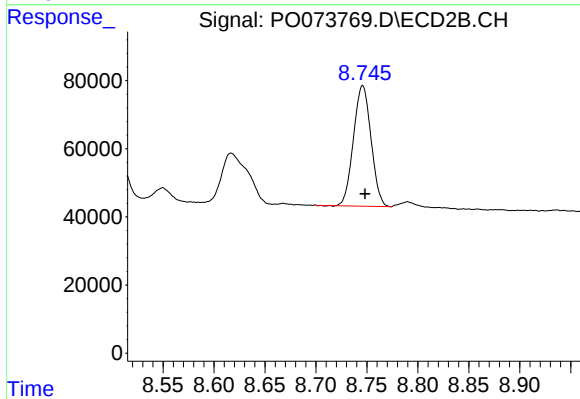
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



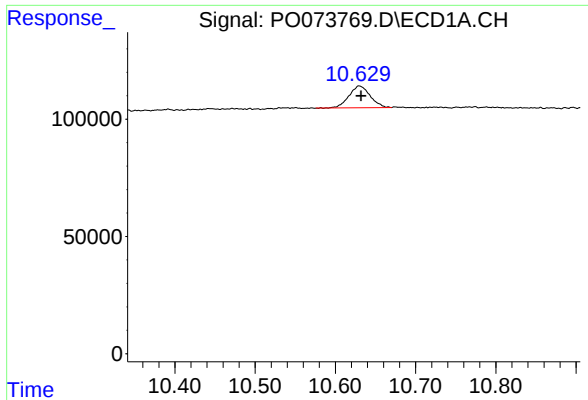
#44 AR-1268-4

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 664767
Conc: 141.91 ng/ml



#44 AR-1268-4

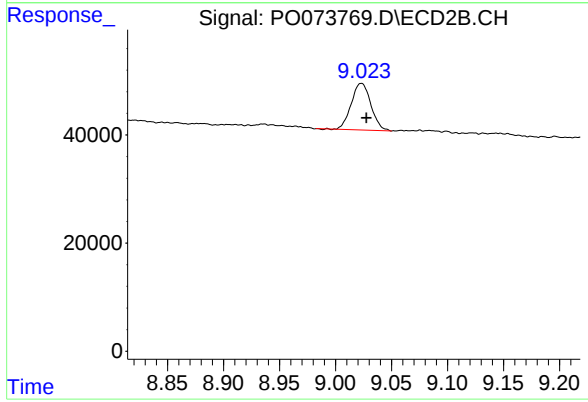
R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 424713
Conc: 143.48 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 170350
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 105862
Conc: 5.27 ng/ml