

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 19:47
 Operator : SM/SJ
 Sample : J6277-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:05:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.271	3.289	12228318	3100891	14.204	13.903
2)	SA Decachlor...	9.840	7.982	2501009	2296447	4.998	11.016 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.251	0	22260	N.D.	3.104 #
4)	L1 AR-1016-2	0.000	4.251	0	22260	N.D.	1.699 #
5)	L1 AR-1016-3	5.579	4.510	379488	1639201	18.265	286.795 #
6)	L1 AR-1016-4	5.579	4.510	379488	1639201	22.766	318.769 #
7)	L1 AR-1016-5	5.898	4.705	2761419	668058	172.604	96.646 #
10)	L2 AR-1221-3	4.723	3.686	331184	328213	18.747	66.811 #
11)	L3 AR-1232-1	4.723	3.686	331184	328213	22.519	77.429 #
12)	L3 AR-1232-2	5.233	4.251	810330	22260	109.483	3.969 #
13)	L3 AR-1232-3	0.000	4.510	0	1639201	N.D.	676.374 #
14)	L3 AR-1232-4	5.579	4.546	379488	549484	52.706	258.671 #
15)	L3 AR-1232-5	5.696	4.705	5040044	668058	1076.950	266.514 #
16)	L4 AR-1242-1	0.000	4.251	0	22260	N.D.	4.023 #
17)	L4 AR-1242-2	0.000	4.251	0	22260	N.D.	2.116 #
18)	L4 AR-1242-3	5.579	4.510	379488	1639201	24.016	343.507 #
19)	L4 AR-1242-4	5.579	4.546	379488	549484	28.133	120.220 #
20)	L4 AR-1242-5	6.340	5.035	6168355	12199621	437.451	1910.782 #
21)	L5 AR-1248-1	0.000	4.251	0	22260	N.D.	4.955 #
22)	L5 AR-1248-2	5.696	4.510	5040044	1639201	269.794	250.452
23)	L5 AR-1248-3	5.898	4.546	2761419	549484	130.909	84.575 #
24)	L5 AR-1248-4	6.300	4.705	10258121	668058	446.804	80.949 #
25)	L5 AR-1248-5	6.340	5.073	6168355	1212898	277.928	149.415 #
26)	L6 AR-1254-1	6.300	5.035	10258121	12199621	397.006	874.159 #
27)	L6 AR-1254-2	6.486	5.176	57774035	19867859	1448.176	1579.489
28)	L6 AR-1254-3	6.853	5.555	93769161	41950416	2234.110	2139.498
29)	L6 AR-1254-4	7.137	5.775	74514192	28424163	2602.174	2510.643
30)	L6 AR-1254-5	7.580	6.173	15900809	55915741	539.994	3317.759 #
31)	L7 AR-1260-1	7.012	5.678	41441464	22520895	1404.028	1610.722
32)	L7 AR-1260-2	7.267	5.862	60041588	22971291	1704.388	1375.897
33)	L7 AR-1260-3	7.612	6.002	15647527	11792303	646.926	744.624
34)	L7 AR-1260-4	7.877	6.455	2192019	3923900	89.586	375.936 #
35)	L7 AR-1260-5	8.157	6.724	16134294	1582981	328.370	65.467 #
36)	L8 AR-1262-1	7.612	6.236	15647527	3448229	384.275	188.370 #
37)	L8 AR-1262-2	8.157	6.724	16134294	1582981	248.731	54.737 #
38)	L8 AR-1262-3	8.469	6.965	10655568	1184624	257.216	100.720 #
39)	L8 AR-1262-4	8.515	7.025	3940934	7220699	118.619	345.013 #
40)	L8 AR-1262-5	9.153	7.512	678799	176494	32.376	20.793 #
41)	L9 AR-1268-1	8.469	6.965	10655568	1184624	114.259	29.979 #
42)	L9 AR-1268-2	8.515	7.025	3940934	7220699	47.777	192.570 #
43)	L9 AR-1268-3	8.745	7.221	954873	224180	12.581	6.860 #

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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
44) L9	AR-1268-4	9.153	7.512	678799	176494	26.086	15.943 #
45) L9	AR-1268-5	9.535	7.773	1869023	419237	9.104	4.793 #

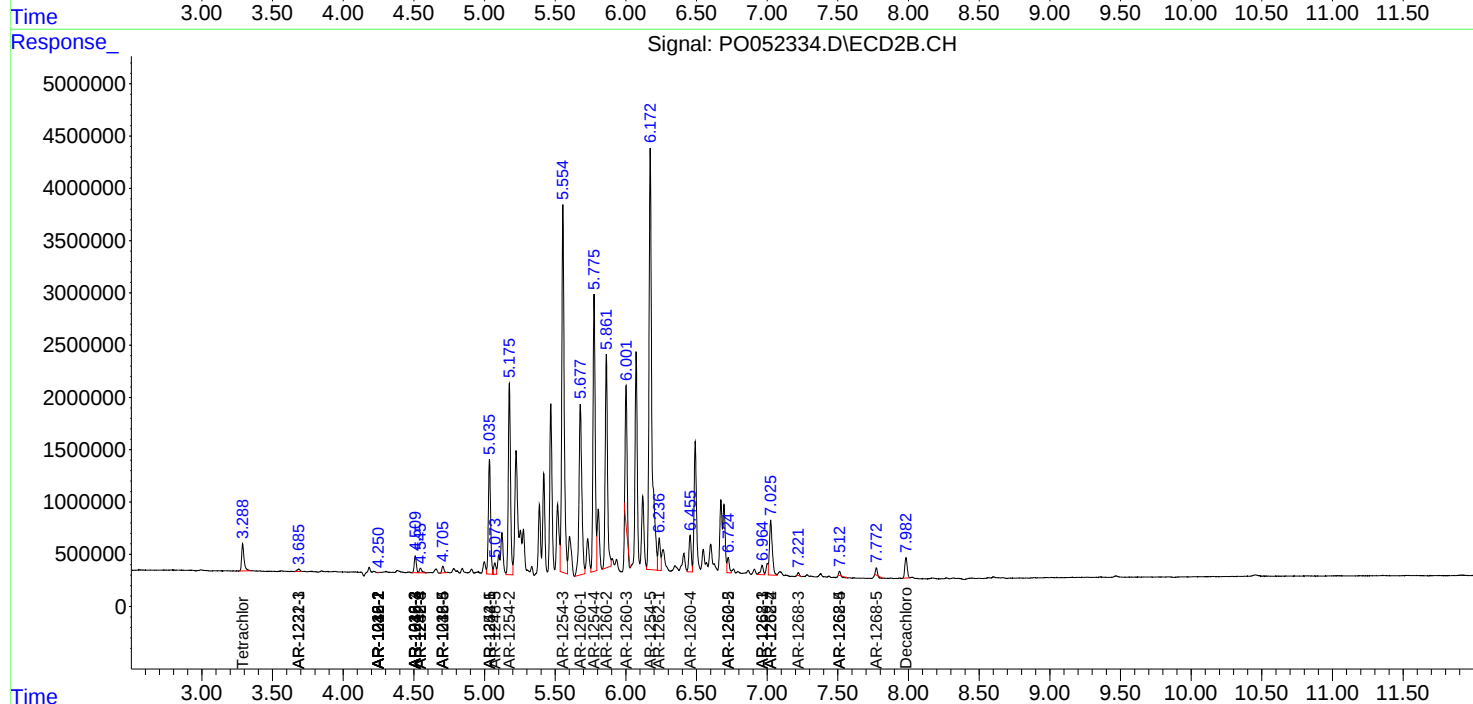
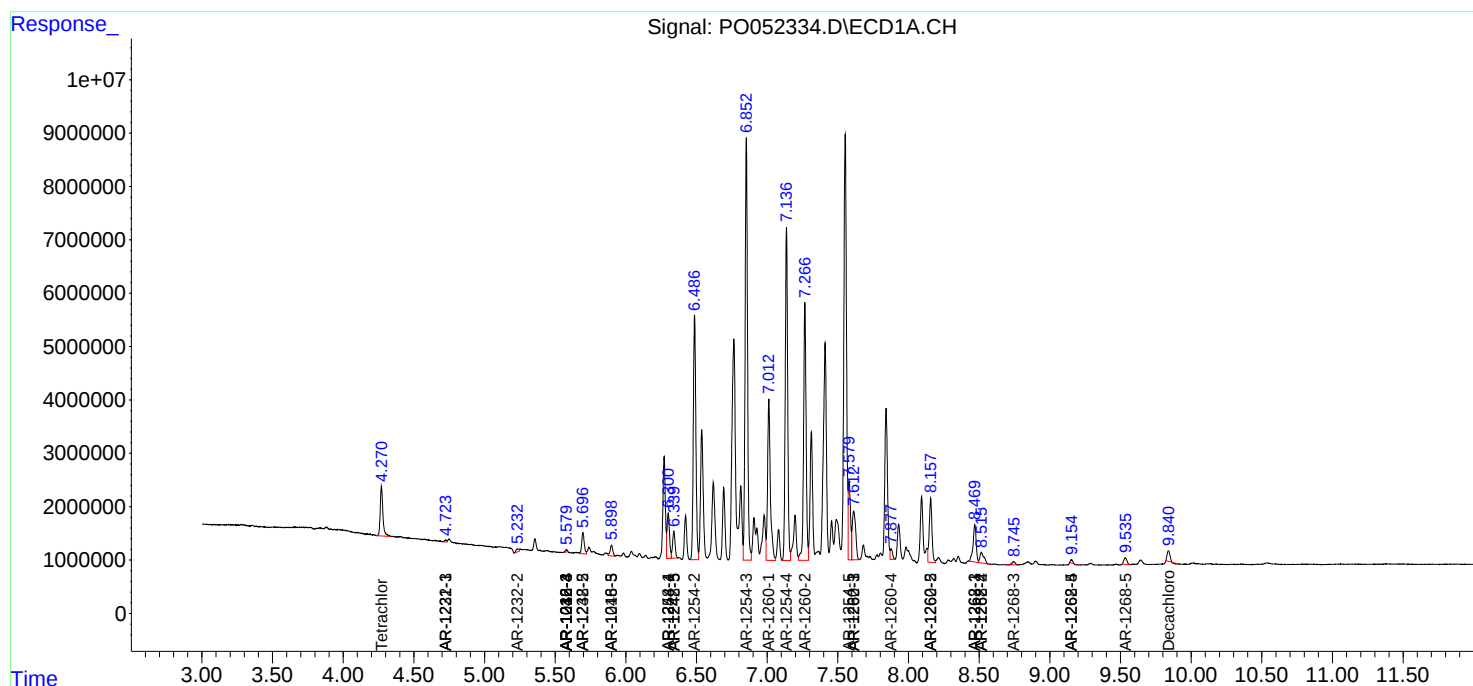
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

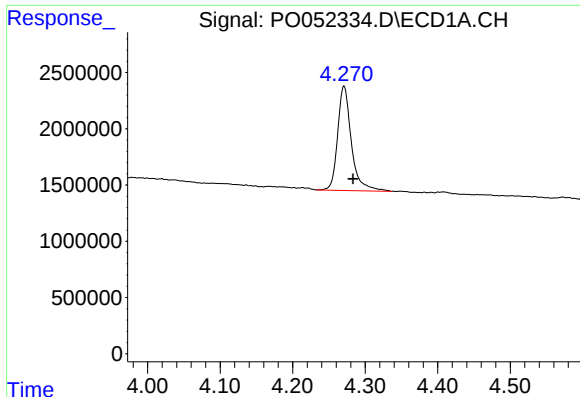
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 19:47
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Sample : J6277-05
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

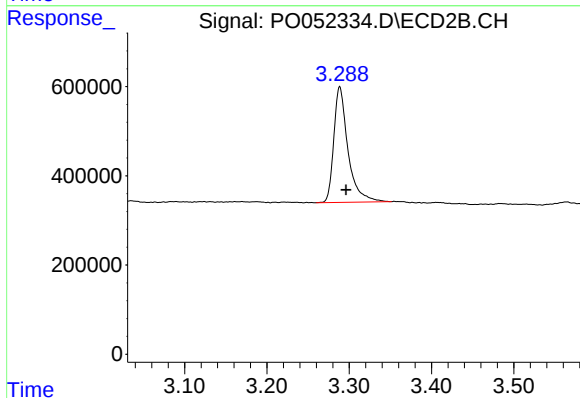




#1 Tetrachloro-m-xylene

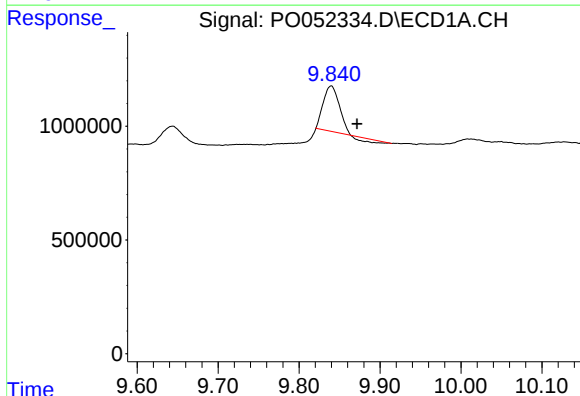
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 12228318
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



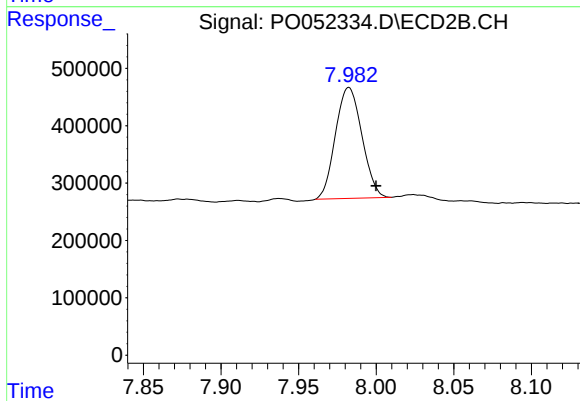
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.008 min
Response: 3100891
Conc: 13.90 ng/ml



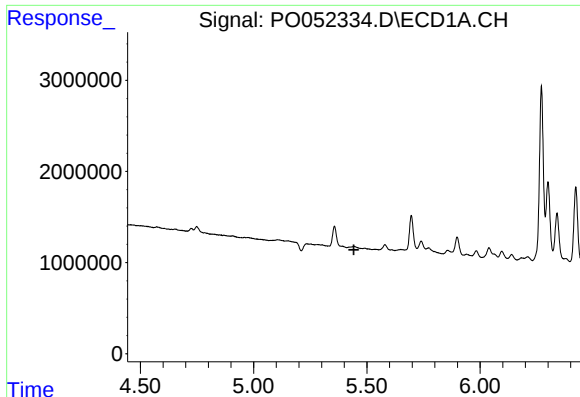
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.032 min
Response: 2501009
Conc: 5.00 ng/ml



#2 Decachlorobiphenyl

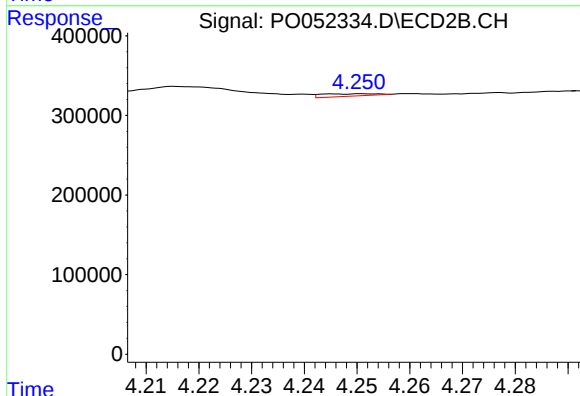
R.T.: 7.982 min
Delta R.T.: -0.017 min
Response: 2296447
Conc: 11.02 ng/ml



#3 AR-1016-1

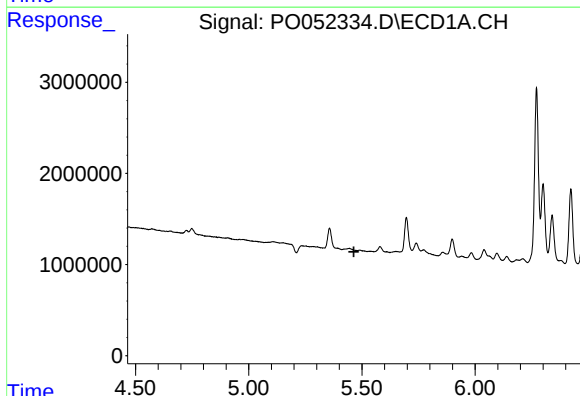
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



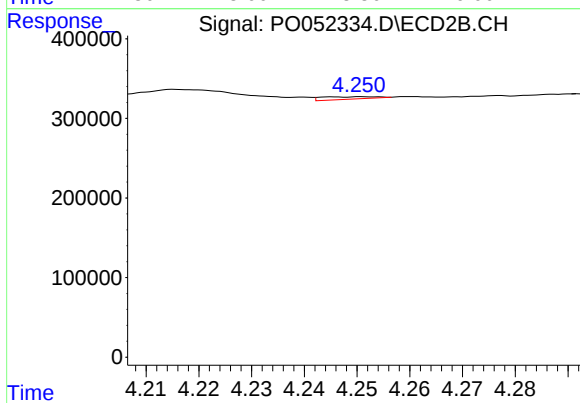
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: -0.050 min
Response: 22260
Conc: 3.10 ng/ml



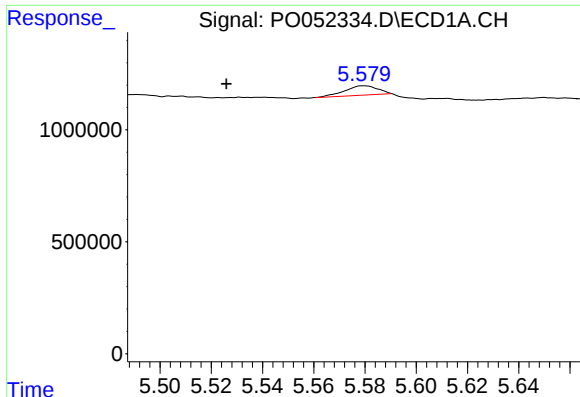
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

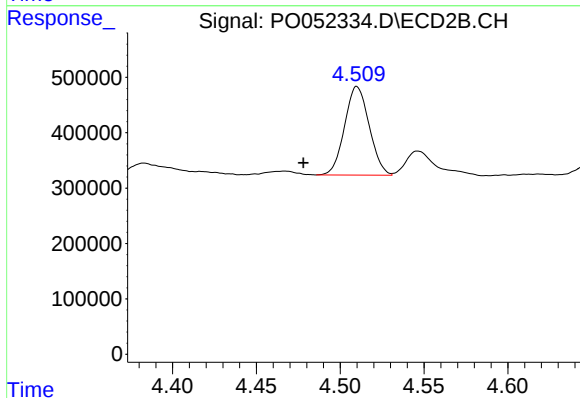
R.T.: 4.251 min
Delta R.T.: -0.064 min
Response: 22260
Conc: 1.70 ng/ml



#5 AR-1016-3

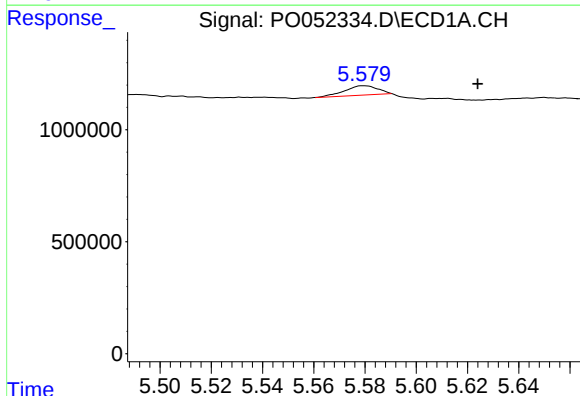
R.T.: 5.579 min
Delta R.T.: 0.053 min
Response: 379488
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



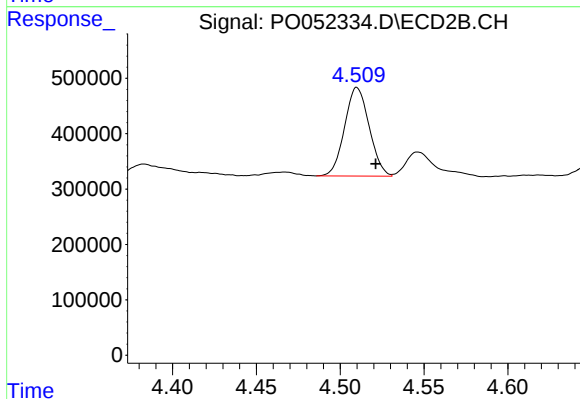
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 1639201
Conc: 286.79 ng/ml



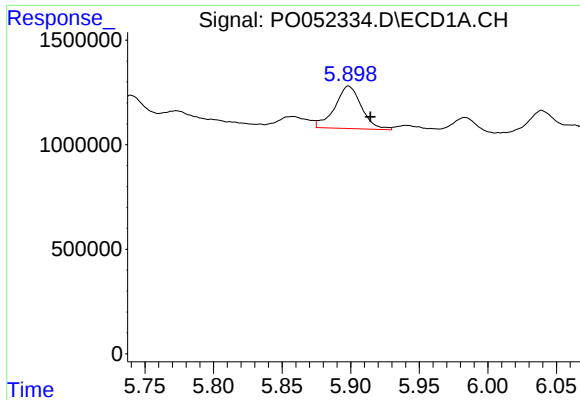
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.045 min
Response: 379488
Conc: 22.77 ng/ml



#6 AR-1016-4

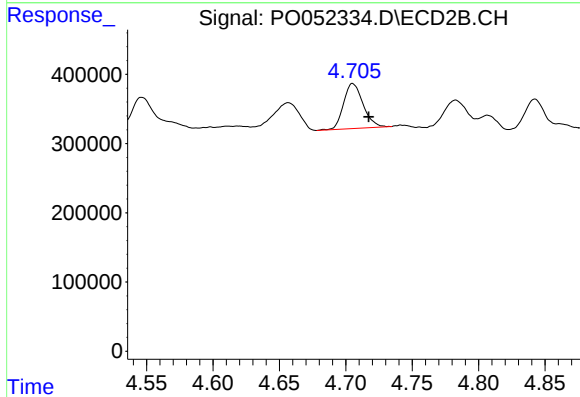
R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 1639201
Conc: 318.77 ng/ml



#7 AR-1016-5

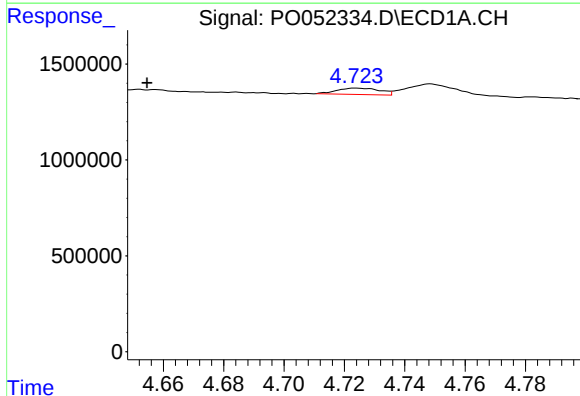
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 2761419
Conc: 172.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



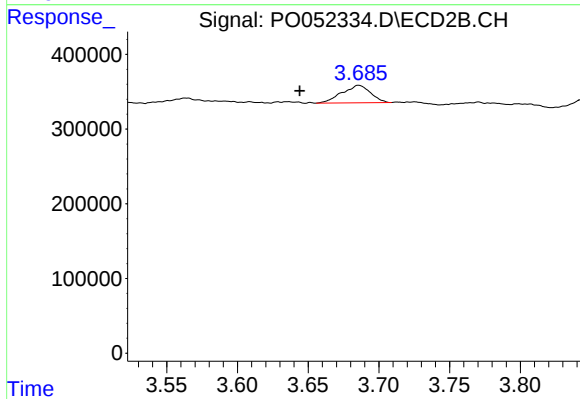
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 668058
Conc: 96.65 ng/ml



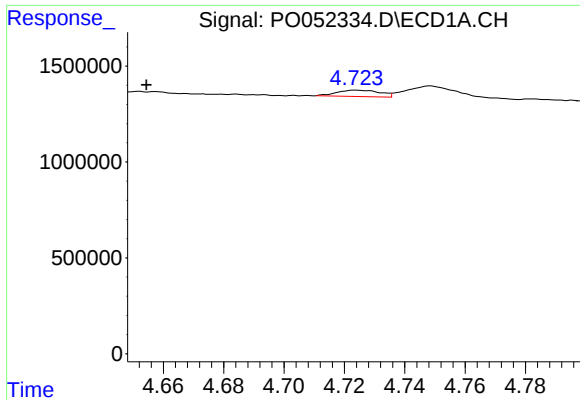
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.069 min
Response: 331184
Conc: 18.75 ng/ml



#10 AR-1221-3

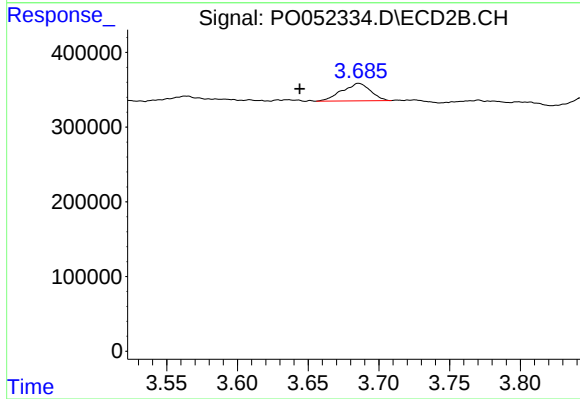
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 328213
Conc: 66.81 ng/ml



#11 AR-1232-1

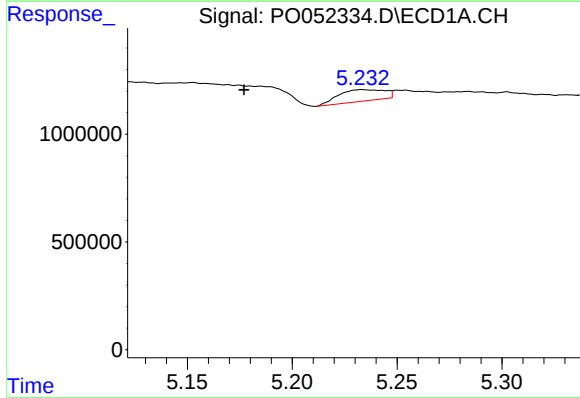
R.T.: 4.723 min
Delta R.T.: 0.069 min
Response: 331184
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



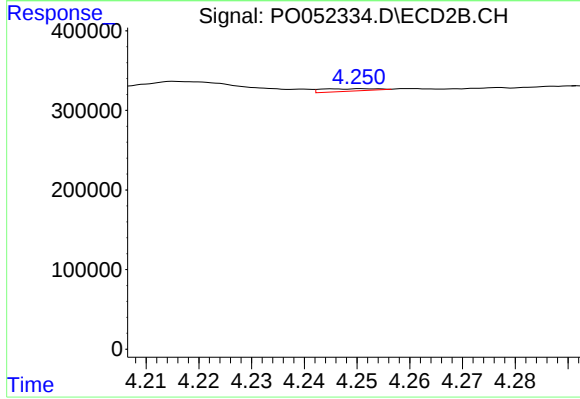
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 328213
Conc: 77.43 ng/ml



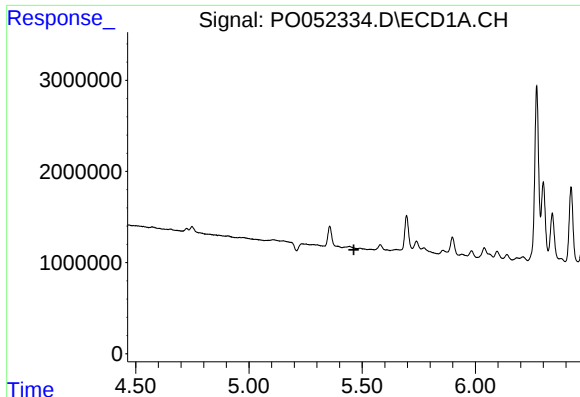
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.056 min
Response: 810330
Conc: 109.48 ng/ml



#12 AR-1232-2

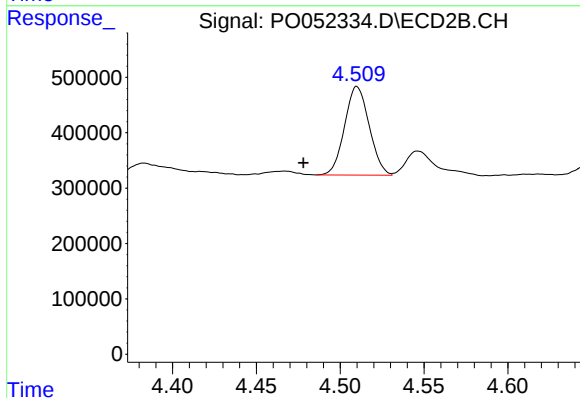
R.T.: 4.251 min
Delta R.T.: -0.065 min
Response: 22260
Conc: 3.97 ng/ml



#13 AR-1232-3

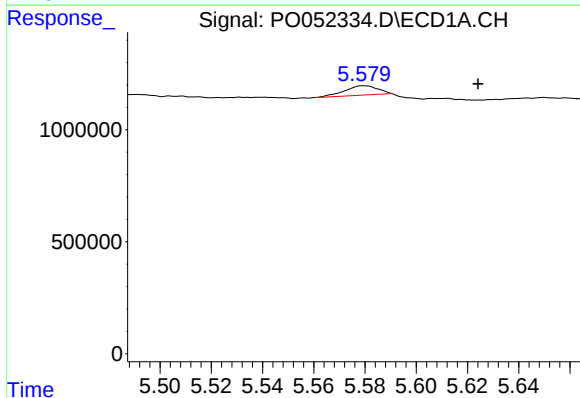
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



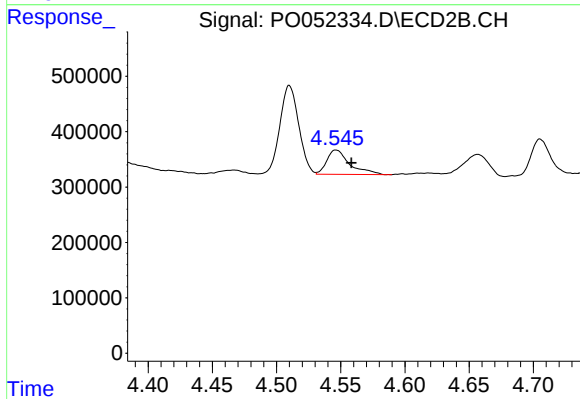
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 1639201
Conc: 676.37 ng/ml



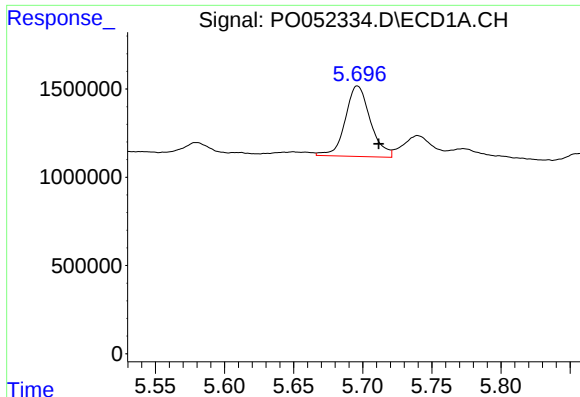
#14 AR-1232-4

R.T.: 5.579 min
Delta R.T.: -0.045 min
Response: 379488
Conc: 52.71 ng/ml



#14 AR-1232-4

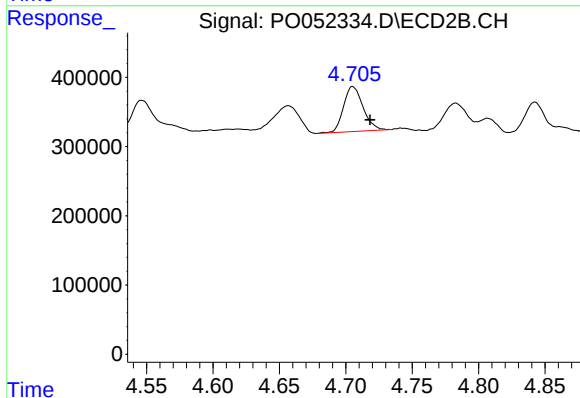
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 549484
Conc: 258.67 ng/ml



#15 AR-1232-5

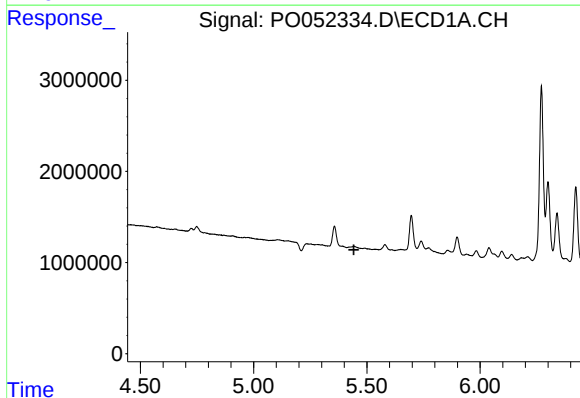
R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 5040044
Conc: 1076.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



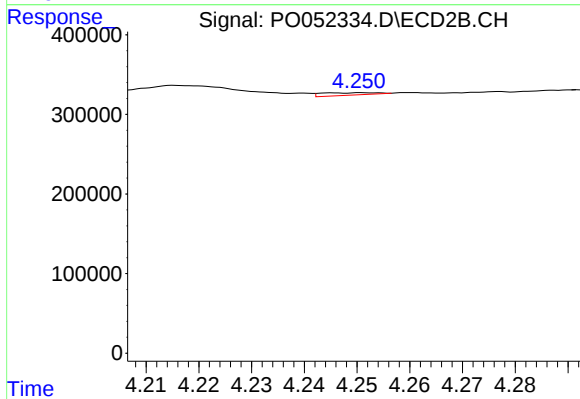
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 668058
Conc: 266.51 ng/ml



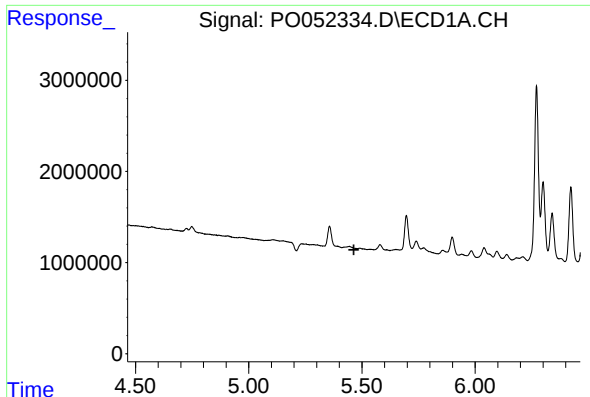
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

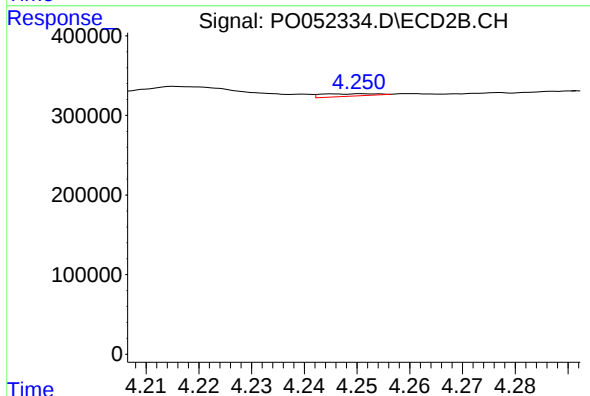
R.T.: 4.251 min
Delta R.T.: -0.050 min
Response: 22260
Conc: 4.02 ng/ml



#17 AR-1242-2

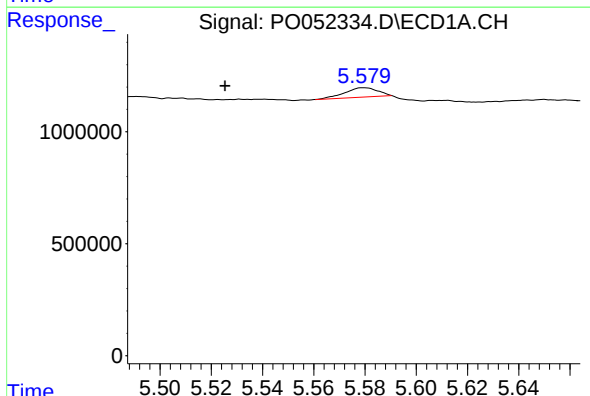
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



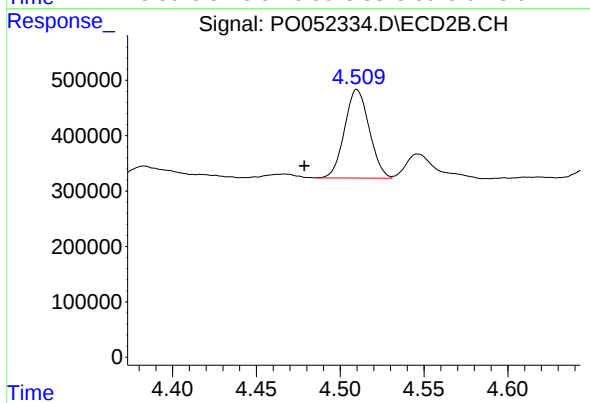
#17 AR-1242-2

R.T.: 4.251 min
Delta R.T.: -0.065 min
Response: 22260
Conc: 2.12 ng/ml



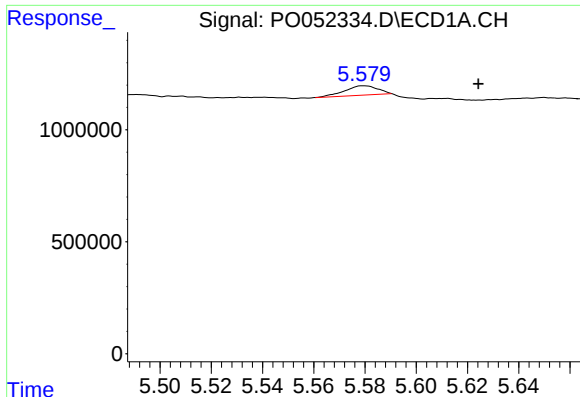
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.054 min
Response: 379488
Conc: 24.02 ng/ml



#18 AR-1242-3

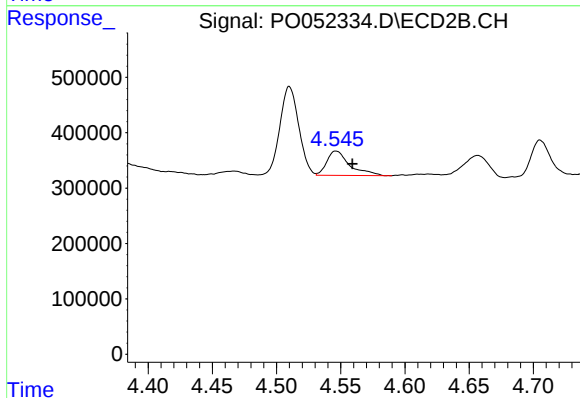
R.T.: 4.510 min
Delta R.T.: 0.031 min
Response: 1639201
Conc: 343.51 ng/ml



#19 AR-1242-4

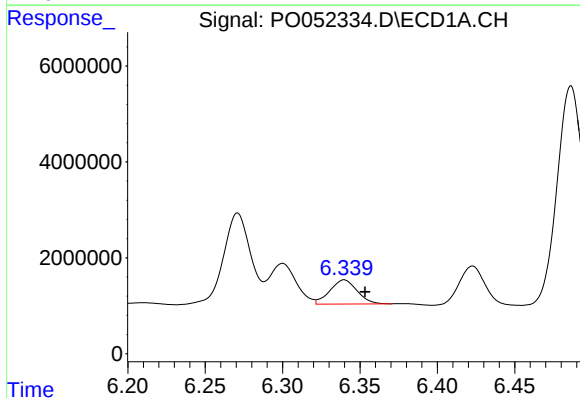
R.T.: 5.579 min
Delta R.T.: -0.045 min
Response: 379488
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



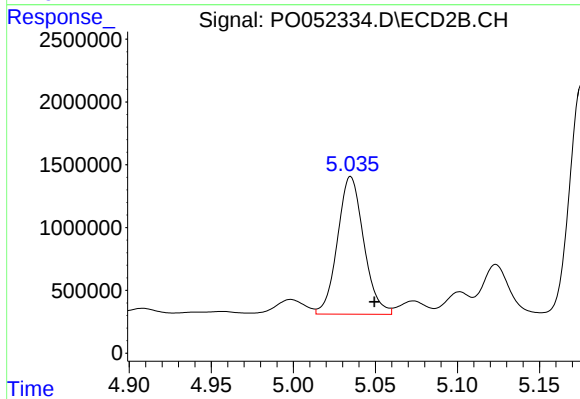
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 549484
Conc: 120.22 ng/ml



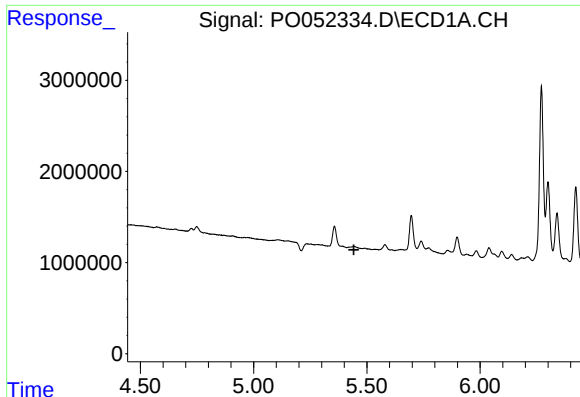
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 6168355
Conc: 437.45 ng/ml



#20 AR-1242-5

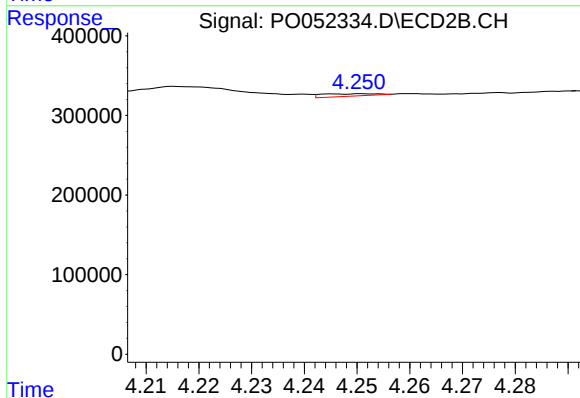
R.T.: 5.035 min
Delta R.T.: -0.015 min
Response: 12199621
Conc: 1910.78 ng/ml



#21 AR-1248-1

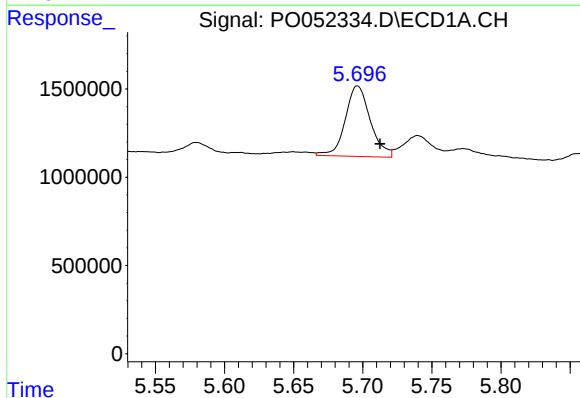
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



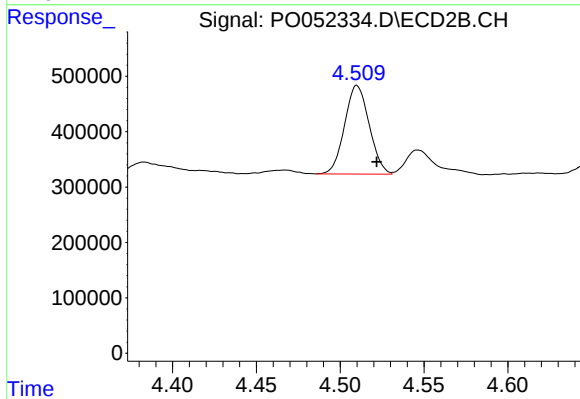
#21 AR-1248-1

R.T.: 4.251 min
Delta R.T.: -0.050 min
Response: 22260
Conc: 4.95 ng/ml



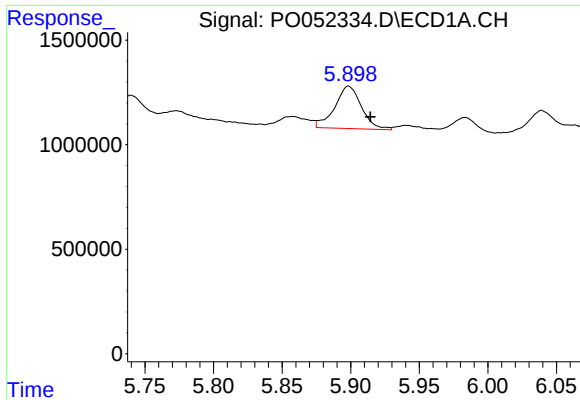
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 5040044
Conc: 269.79 ng/ml



#22 AR-1248-2

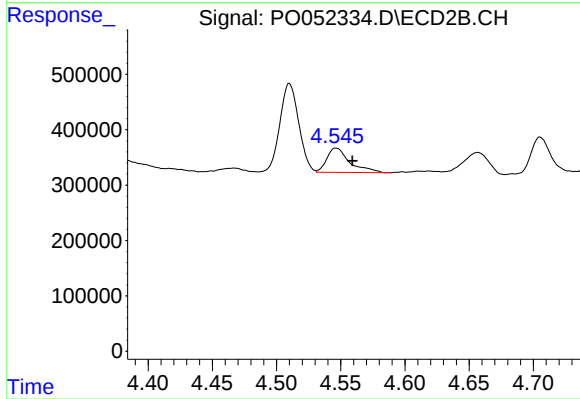
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 1639201
Conc: 250.45 ng/ml



#23 AR-1248-3

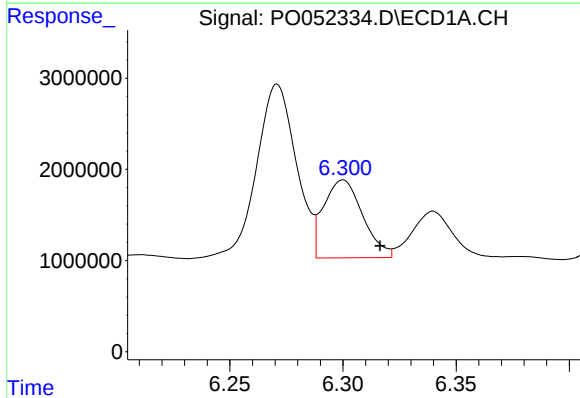
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 2761419
Conc: 130.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



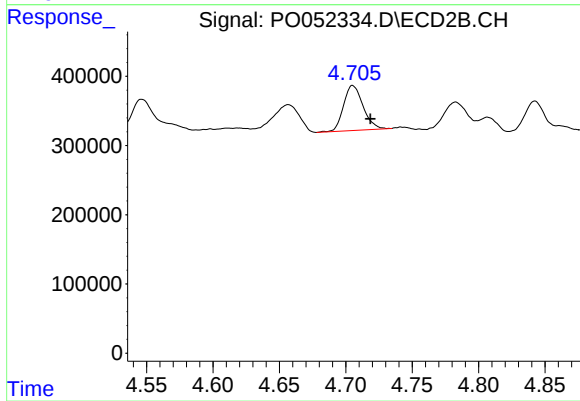
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 549484
Conc: 84.57 ng/ml



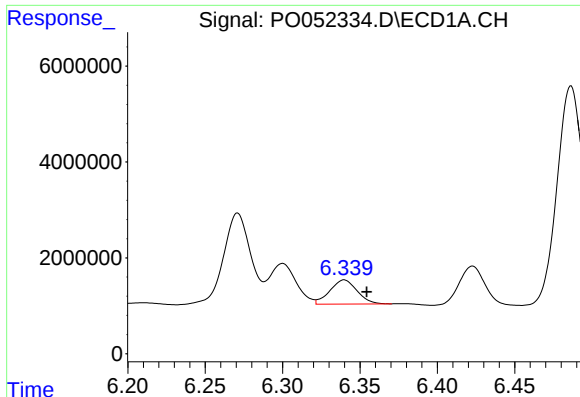
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 10258121
Conc: 446.80 ng/ml



#24 AR-1248-4

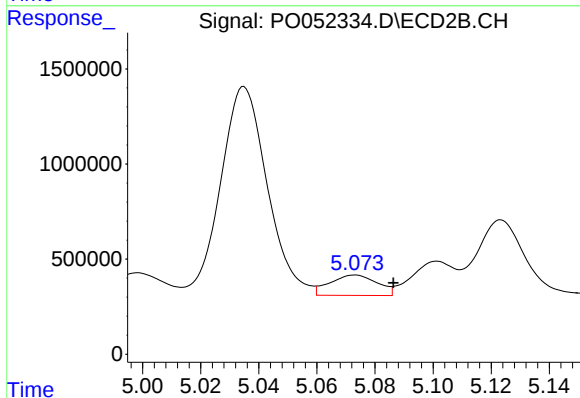
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 668058
Conc: 80.95 ng/ml



#25 AR-1248-5

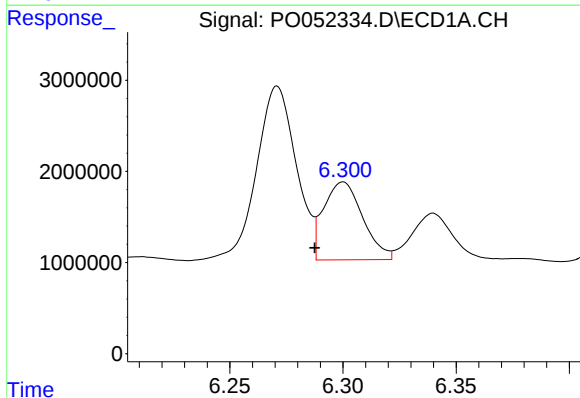
R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 6168355
Conc: 277.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



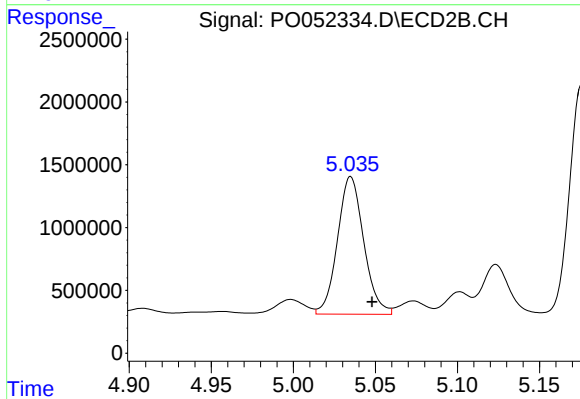
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 1212898
Conc: 149.41 ng/ml



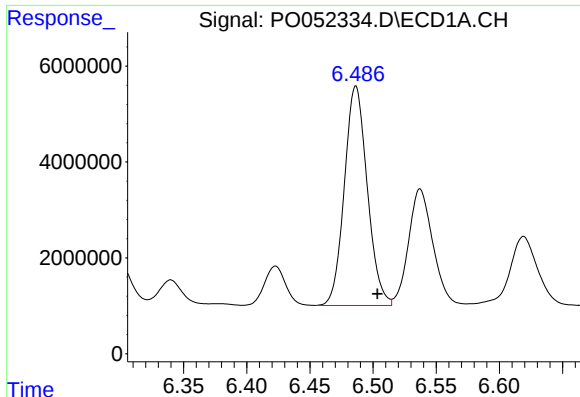
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 10258121
Conc: 397.01 ng/ml



#26 AR-1254-1

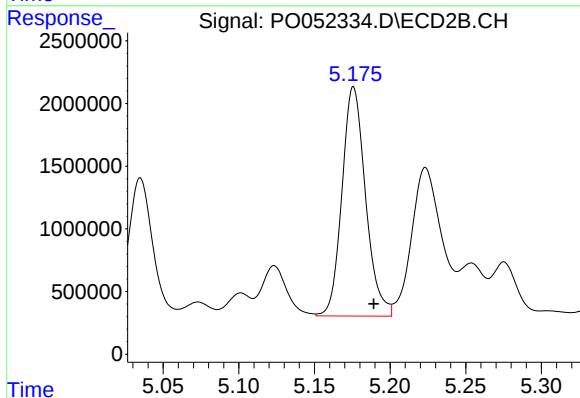
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 12199621
Conc: 874.16 ng/ml



#27 AR-1254-2

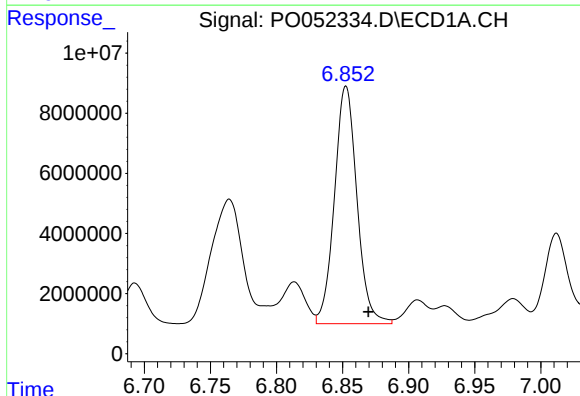
R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 57774035
Conc: 1448.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



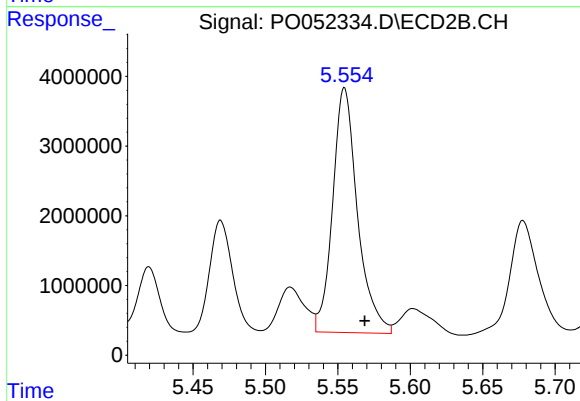
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 19867859
Conc: 1579.49 ng/ml



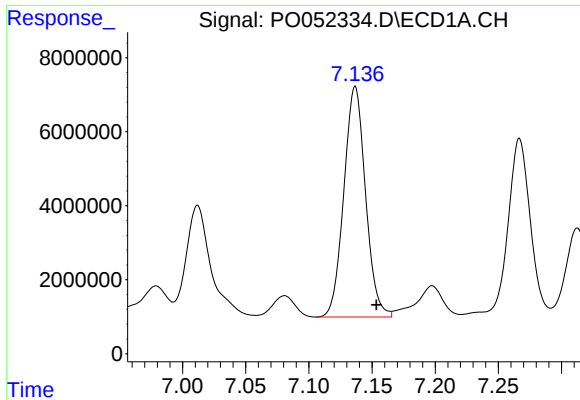
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 93769161
Conc: 2234.11 ng/ml



#28 AR-1254-3

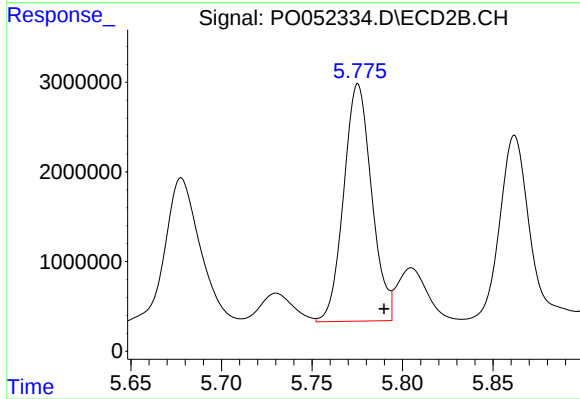
R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 41950416
Conc: 2139.50 ng/ml



#29 AR-1254-4

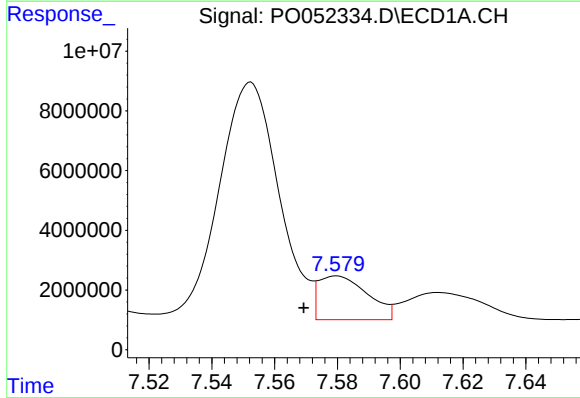
R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 74514192
Conc: 2602.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



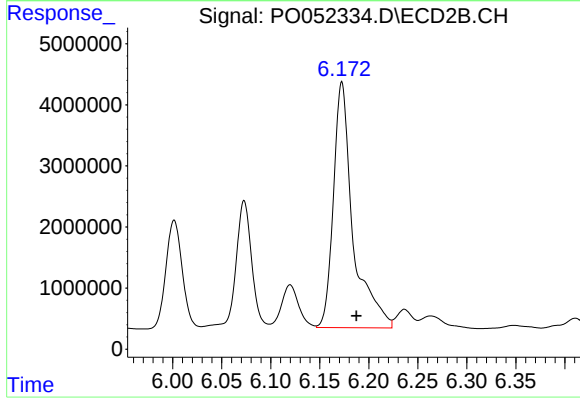
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 28424163
Conc: 2510.64 ng/ml



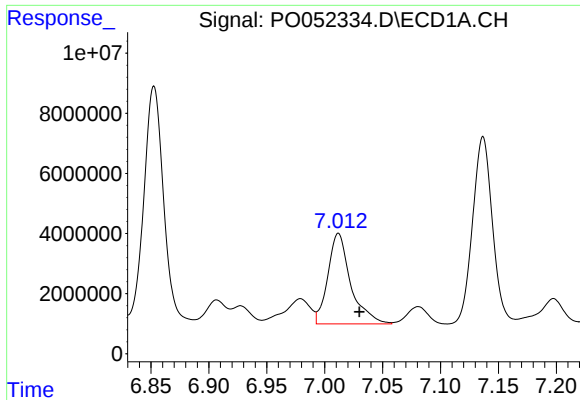
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 15900809
Conc: 539.99 ng/ml



#30 AR-1254-5

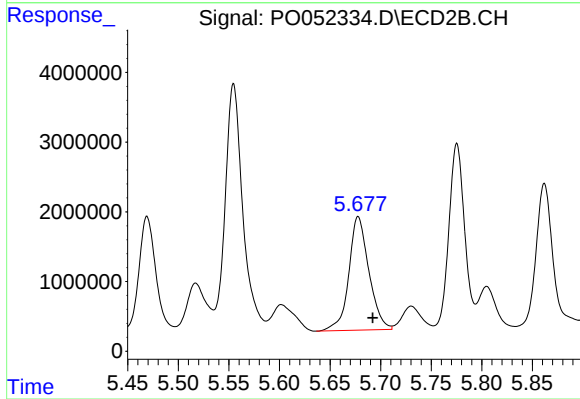
R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 55915741
Conc: 3317.76 ng/ml



#31 AR-1260-1

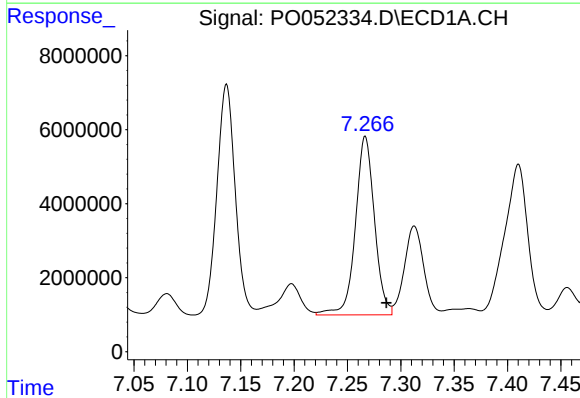
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 41441464
Conc: 1404.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



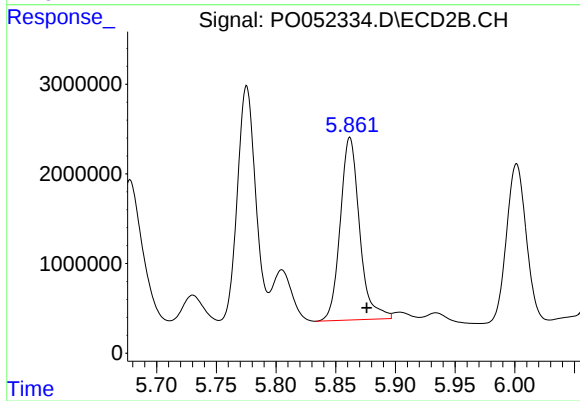
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 22520895
Conc: 1610.72 ng/ml



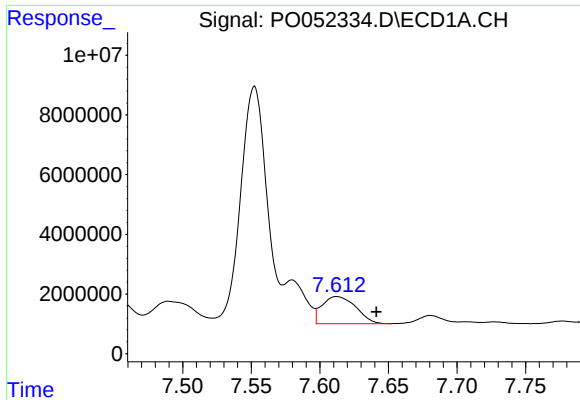
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 60041588
Conc: 1704.39 ng/ml



#32 AR-1260-2

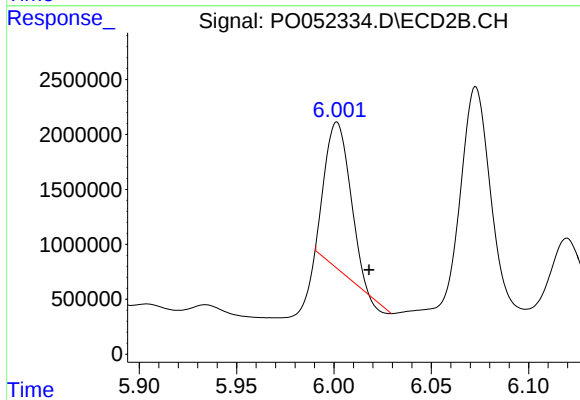
R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 22971291
Conc: 1375.90 ng/ml



#33 AR-1260-3

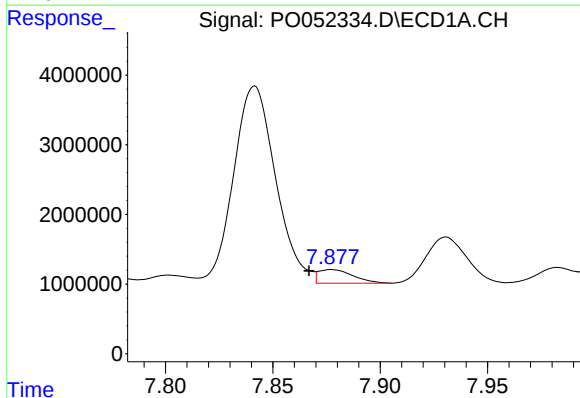
R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: 15647527
Conc: 646.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



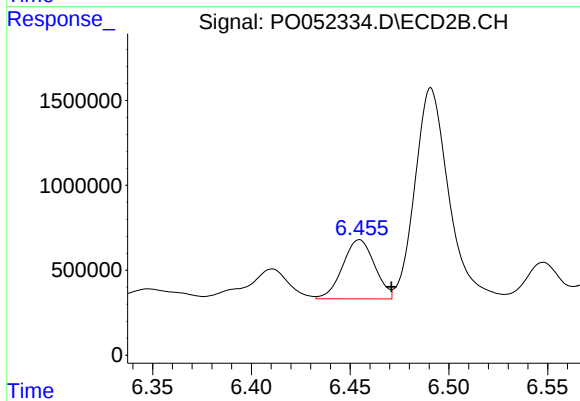
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 11792303
Conc: 744.62 ng/ml



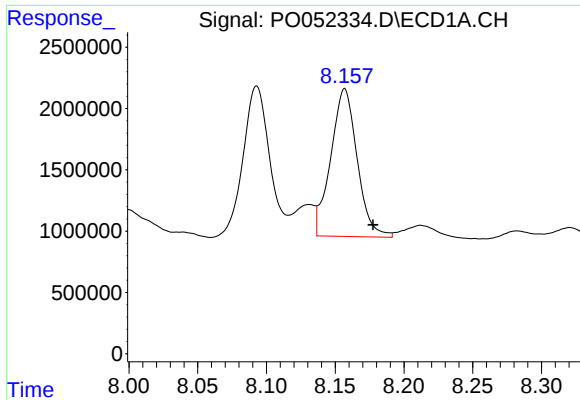
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 2192019
Conc: 89.59 ng/ml



#34 AR-1260-4

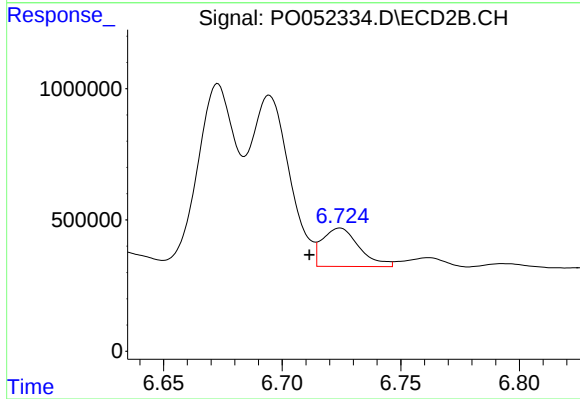
R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 3923900
Conc: 375.94 ng/ml



#35 AR-1260-5

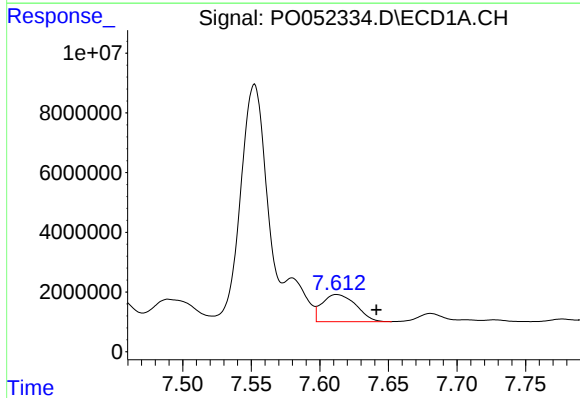
R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 16134294
Conc: 328.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



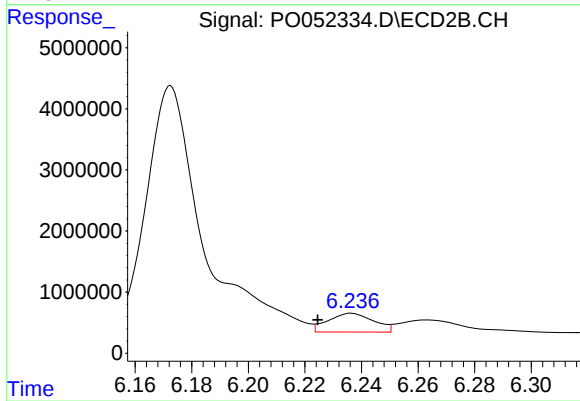
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 1582981
Conc: 65.47 ng/ml



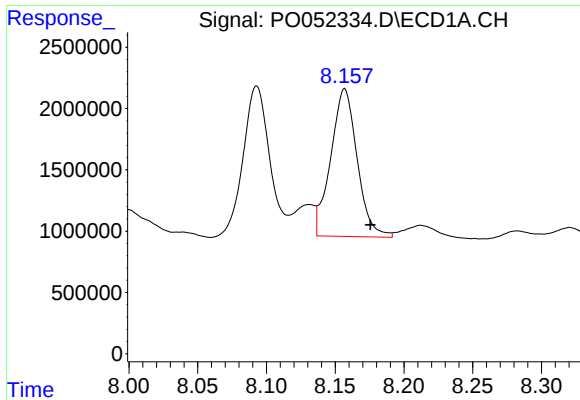
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: 15647527
Conc: 384.28 ng/ml



#36 AR-1262-1

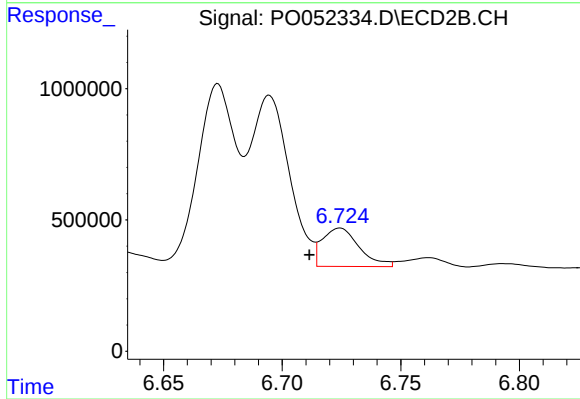
R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 3448229
Conc: 188.37 ng/ml



#37 AR-1262-2

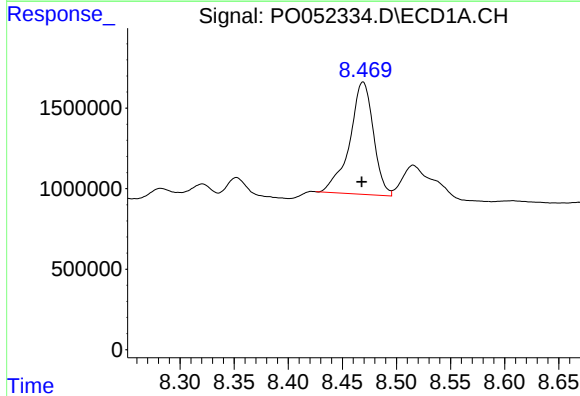
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 16134294
Conc: 248.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



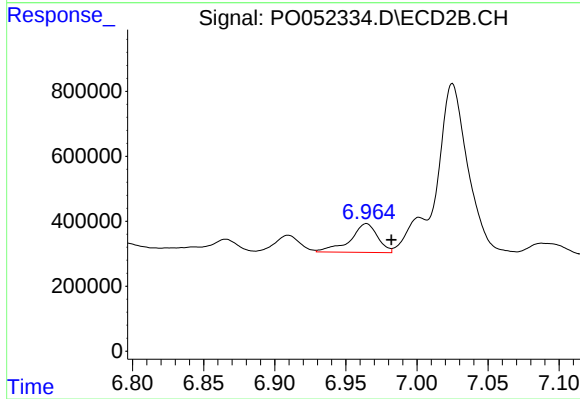
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 1582981
Conc: 54.74 ng/ml



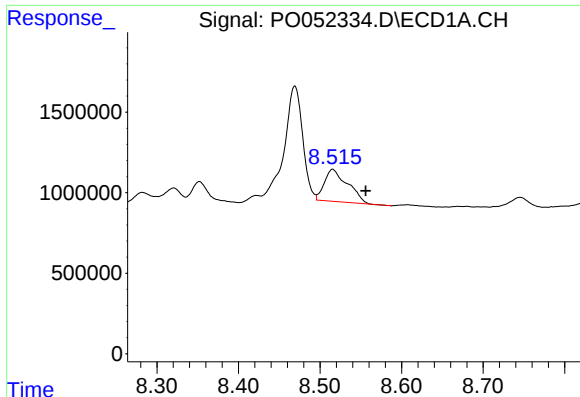
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 10655568
Conc: 257.22 ng/ml



#38 AR-1262-3

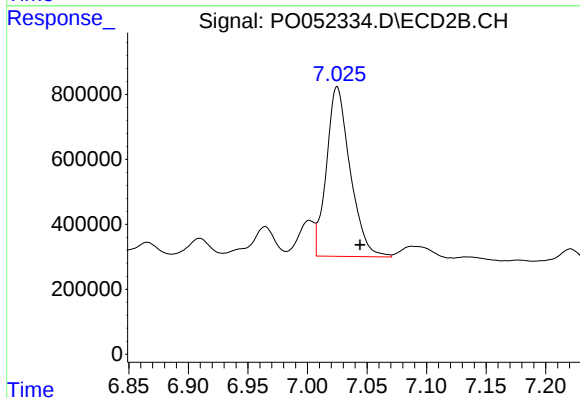
R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 1184624
Conc: 100.72 ng/ml



#39 AR-1262-4

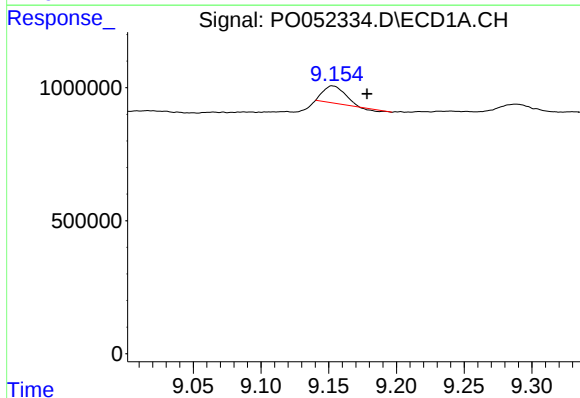
R.T.: 8.515 min
Delta R.T.: -0.041 min
Response: 3940934
Conc: 118.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



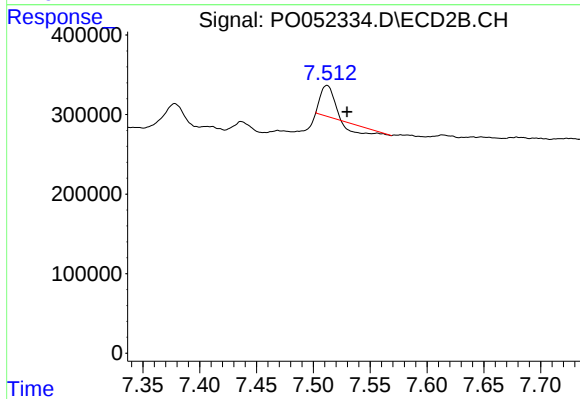
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 7220699
Conc: 345.01 ng/ml



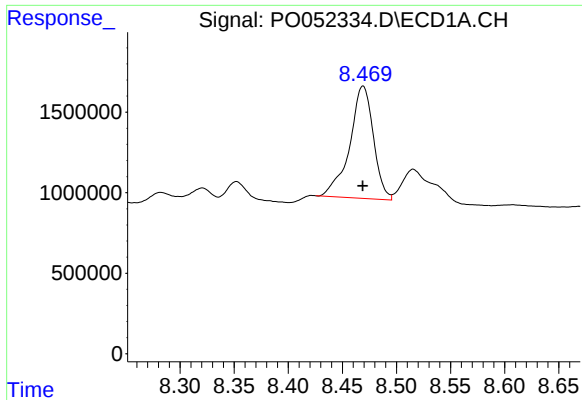
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 678799
Conc: 32.38 ng/ml



#40 AR-1262-5

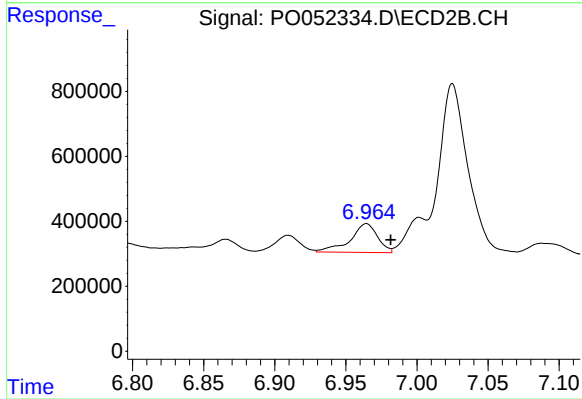
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 176494
Conc: 20.79 ng/ml



#41 AR-1268-1

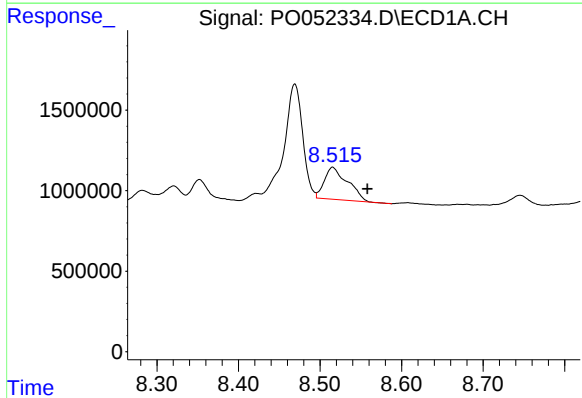
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 10655568
Conc: 114.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



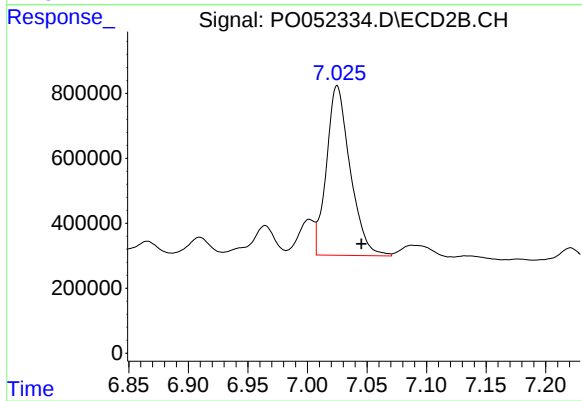
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1184624
Conc: 29.98 ng/ml



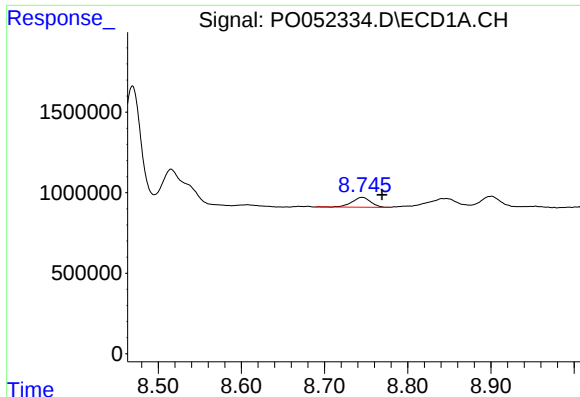
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.043 min
Response: 3940934
Conc: 47.78 ng/ml



#42 AR-1268-2

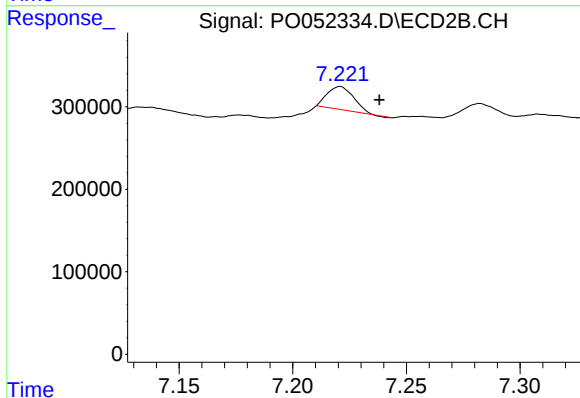
R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 7220699
Conc: 192.57 ng/ml



#43 AR-1268-3

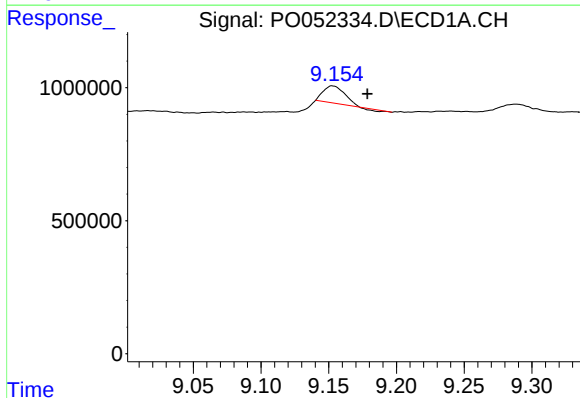
R.T.: 8.745 min
Delta R.T.: -0.024 min
Response: 954873
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



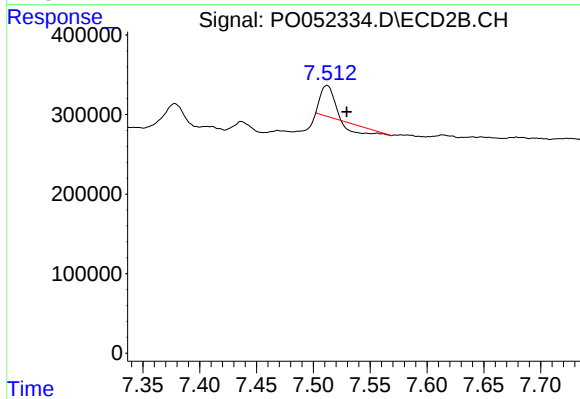
#43 AR-1268-3

R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 224180
Conc: 6.86 ng/ml



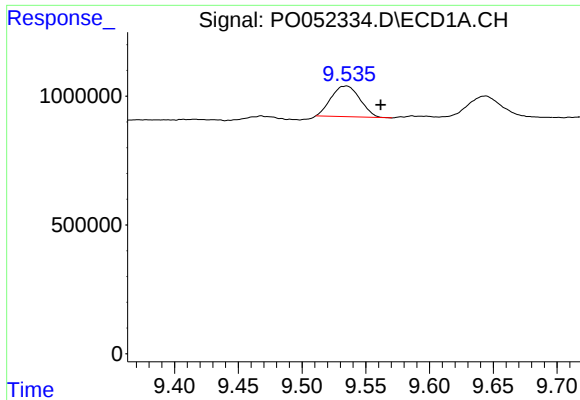
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: -0.026 min
Response: 678799
Conc: 26.09 ng/ml



#44 AR-1268-4

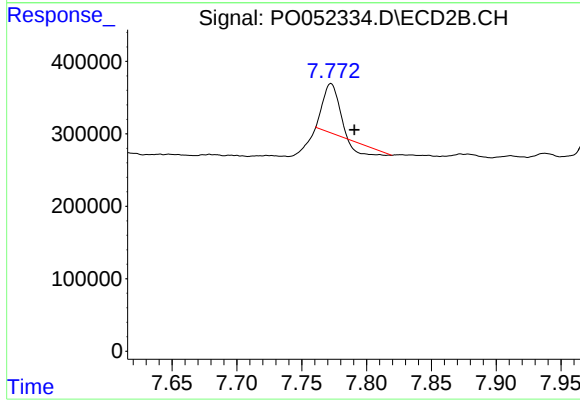
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 176494
Conc: 15.94 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: -0.027 min
Response: 1869023
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 419237
Conc: 4.79 ng/ml