

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 11:01
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc : FOR RT STUDY ONLY
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:13:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.379	3.559	1758864	1845183	48.037	48.657
2)	SA Decachlor...	10.014	8.757	2934381	2612059	49.031	49.974
Target Compounds							
3)	L1 AR-1016-1	5.684	4.790	21019	20537	12.166	12.153
4)	L1 AR-1016-2	5.706	4.809	36835	31983	15.011	13.530
5)	L1 AR-1016-3	5.769	4.993	22933	22602	15.368	17.108
6)	L1 AR-1016-4	5.875	5.052	14647	26651	11.667	24.729 #
7)	L1 AR-1016-5	0.000	5.271	0	21300	N.D.	15.376 #
9)	L2 AR-1221-2	4.722f	3.902f	22470	26740	75.526	81.347
12)	L3 AR-1232-2	5.391f	4.809	18014	31983	39.491	46.101
13)	L3 AR-1232-3	5.706	4.993f	36835	22602	52.791	41.994
14)	L3 AR-1232-4	5.875f	5.052f	14647	26651	28.212	68.007 #
15)	L3 AR-1232-5	5.973f	5.271f	28199	21300	82.559	40.434 #
16)	L4 AR-1242-1	5.684	4.790	21019	20537	16.076	16.323
17)	L4 AR-1242-2	5.706	4.809	36835	31983	19.810	18.316
18)	L4 AR-1242-3	5.769	4.993	22933	22602	20.367	23.493
19)	L4 AR-1242-4	5.875	5.052	14647	26651	15.367	34.475 #
20)	L4 AR-1242-5	6.647	5.645	53367	202404	43.955	302.399 #
21)	L5 AR-1248-1	5.706	4.809	36835	31983	36.854	33.176
22)	L5 AR-1248-2	5.973	5.052	28199	26651	22.171	19.877
23)	L5 AR-1248-3	0.000	5.092	0	26752	N.D.	21.483 #
24)	L5 AR-1248-4	6.609	5.271	50177	21300	24.780	13.154 #
25)	L5 AR-1248-5	6.647	0.000	53367	0	28.066	N.D. #
26)	L6 AR-1254-1	6.576	5.645	179729	202404	90.915	72.171
27)	L6 AR-1254-2	6.804	5.807	205200	207056	65.839	82.764 #
28)	L6 AR-1254-3	7.179	6.238f	75862	858093	23.389	220.868 #
29)	L6 AR-1254-4	7.473	6.457	82098	60162	27.332	22.040
30)	L6 AR-1254-5	7.894	6.880	1268759	1079180	424.770	302.203 #
31)	L7 AR-1260-1	7.343	6.354	1002772	1151772	414.325	432.030
32)	L7 AR-1260-2	7.609	6.554	1448537	1493000	407.711	443.363
33)	L7 AR-1260-3	7.968	6.704	2282768	1387748	754.733	463.656 #
34)	L7 AR-1260-4	8.195	7.179	1736711	1863994	601.486	747.348
35)	L7 AR-1260-5	8.509	7.431	3987534	4007658	584.437	623.948
36)	L8 AR-1262-1	7.968	6.880	2282768	1079180	527.694	553.626
37)	L8 AR-1262-2	8.509	7.431	3987534	4007658	532.470	577.945
38)	L8 AR-1262-3	8.777	7.713	1755353	1605513	520.390	554.988
39)	L8 AR-1262-4	8.857	7.776	1006074	2796952	281.003	540.812 #
40)	L8 AR-1262-5	9.416	8.272	1316863	1292673	495.182	505.897
41)	L9 AR-1268-1	8.777	7.713	1755353	1605513	192.052	195.205
42)	L9 AR-1268-2	8.857	7.776	1006074	2796952	126.666	375.247 #
43)	L9 AR-1268-3	9.042	7.978	179706	124229	25.978	19.937
44)	L9 AR-1268-4	9.416	8.272	1316863	1292673	445.977	450.511

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.749	8.540	488717	516100	22.578	26.464

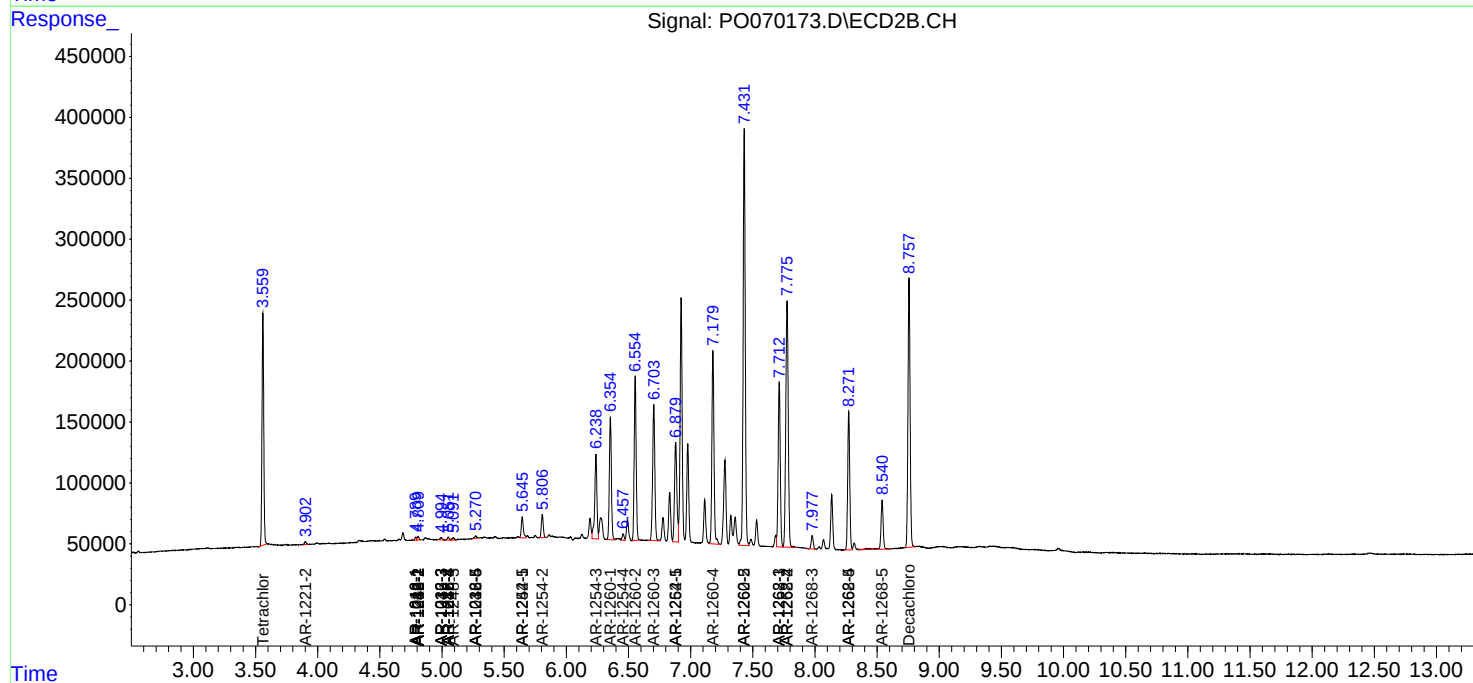
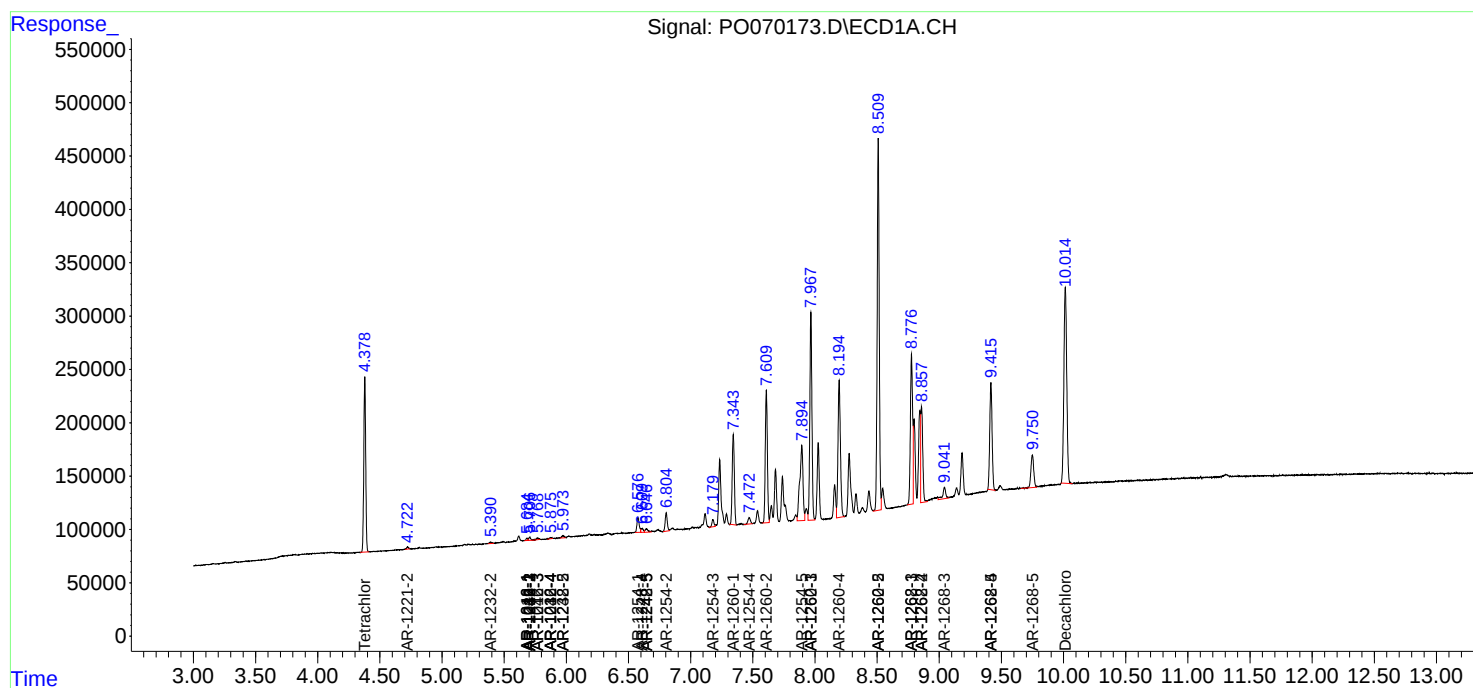
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

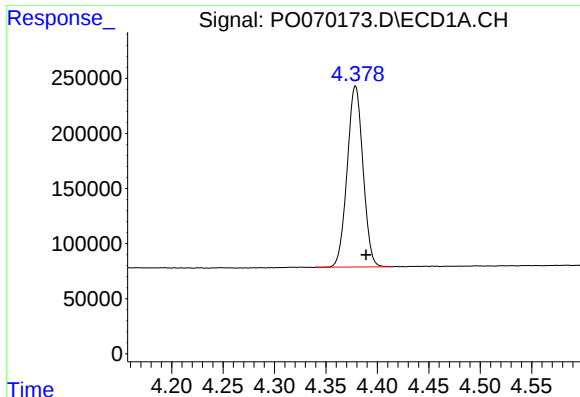
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072920\
Data File : PO070173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2020 11:01
Operator : DD\AJ
Sample : AR1262CCC500
Misc : FOR RT STUDY ONLY
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

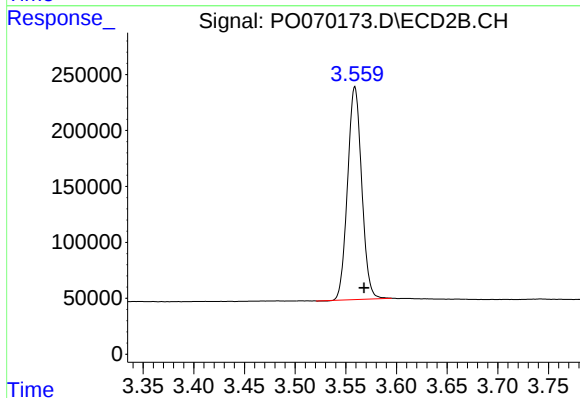




#1 Tetrachloro-m-xylene

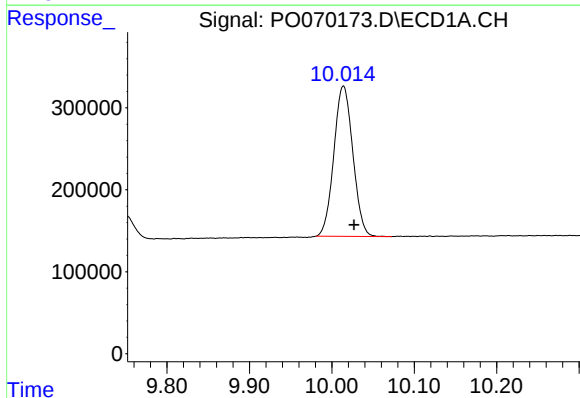
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 1758864
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



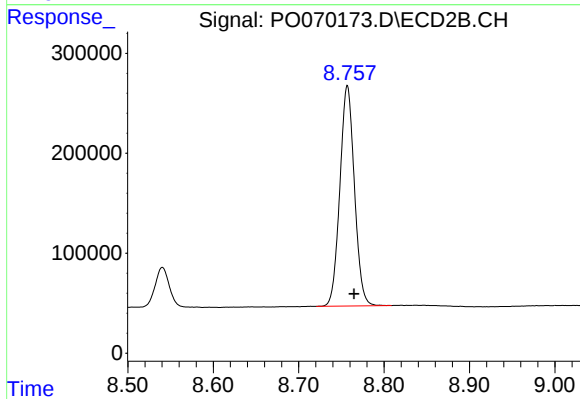
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.009 min
Response: 1845183
Conc: 48.66 ng/ml



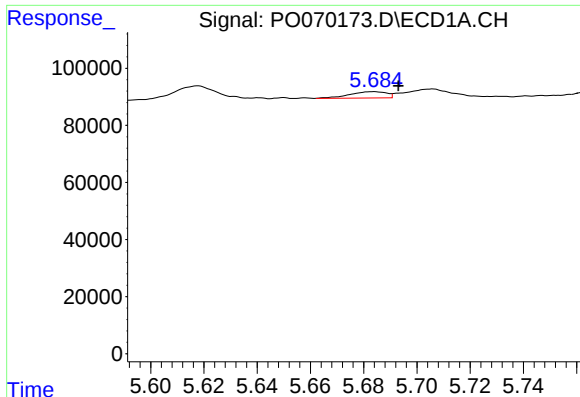
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.013 min
Response: 2934381
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

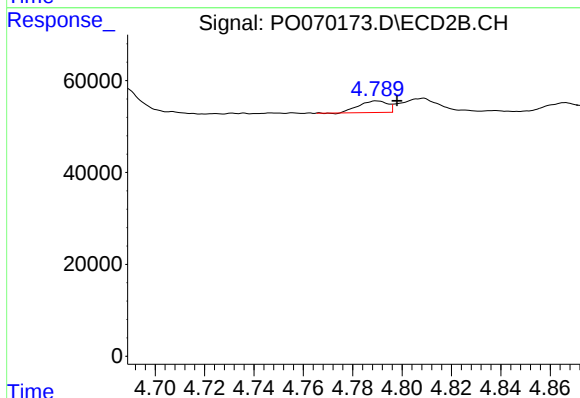
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 2612059
Conc: 49.97 ng/ml



#3 AR-1016-1

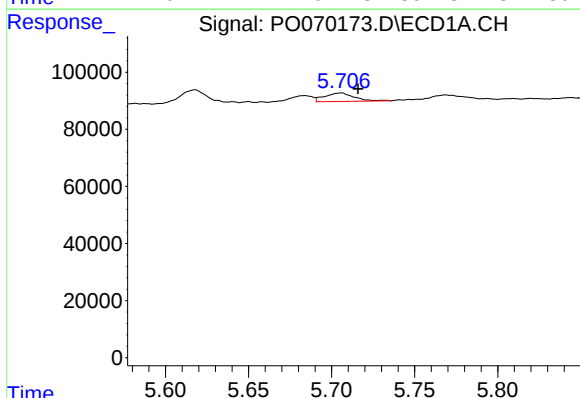
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 21019
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



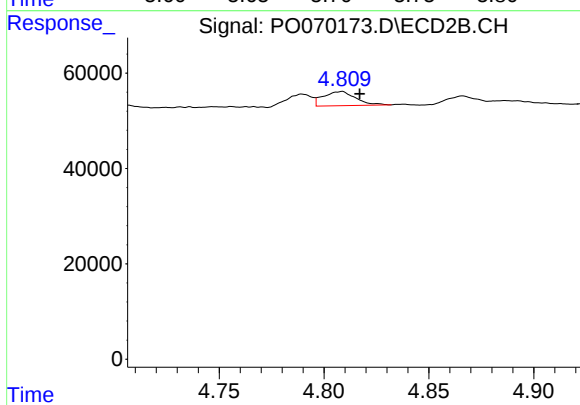
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 20537
Conc: 12.15 ng/ml



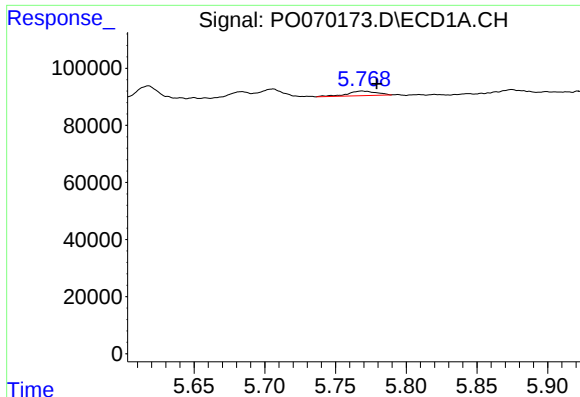
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.010 min
Response: 36835
Conc: 15.01 ng/ml



#4 AR-1016-2

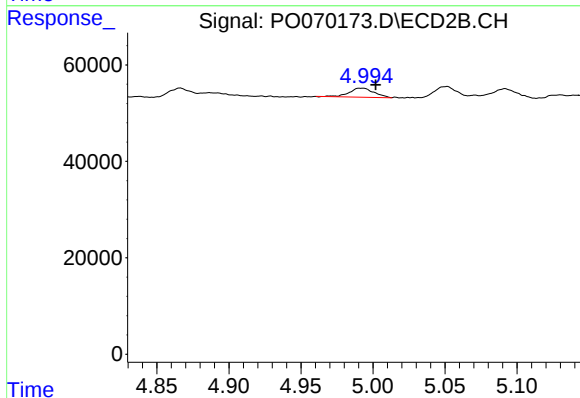
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 31983
Conc: 13.53 ng/ml



#5 AR-1016-3

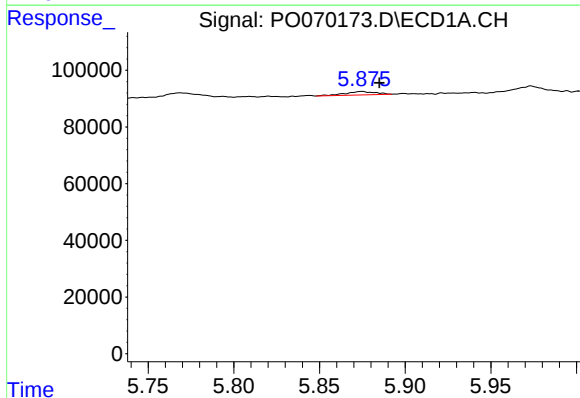
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 22933
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



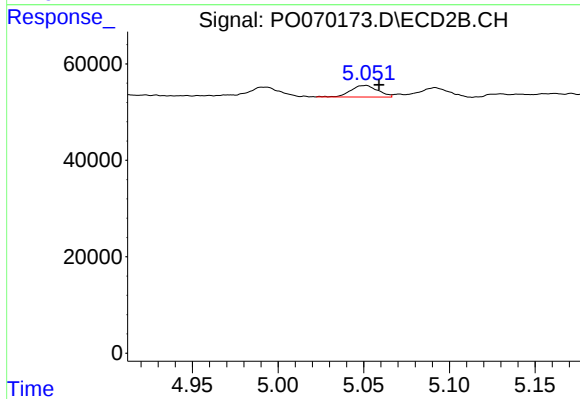
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 22602
Conc: 17.11 ng/ml



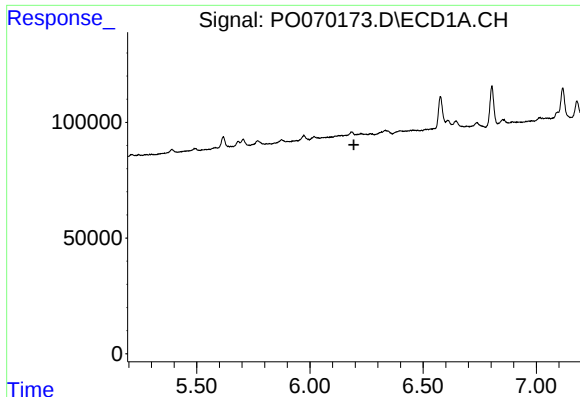
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.010 min
Response: 14647
Conc: 11.67 ng/ml



#6 AR-1016-4

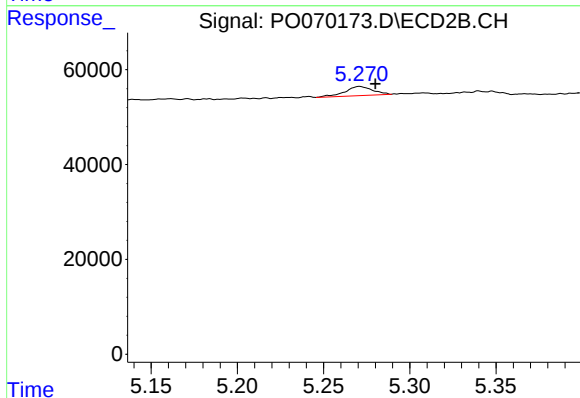
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 26651
Conc: 24.73 ng/ml



#7 AR-1016-5

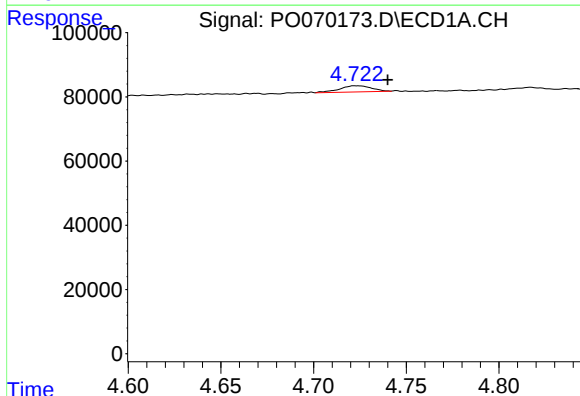
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



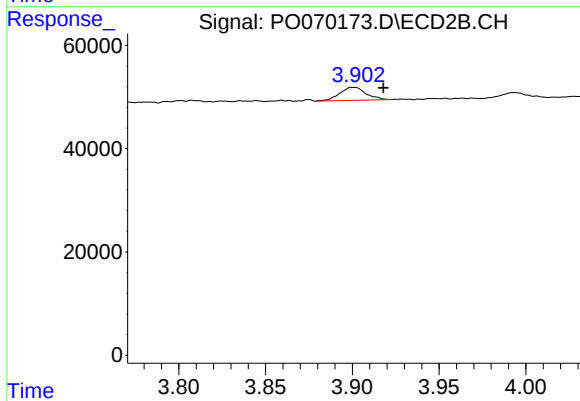
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 21300
Conc: 15.38 ng/ml



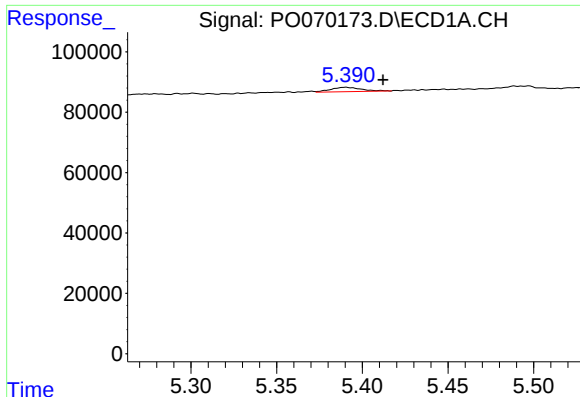
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: -0.018 min
Response: 22470
Conc: 75.53 ng/ml



#9 AR-1221-2

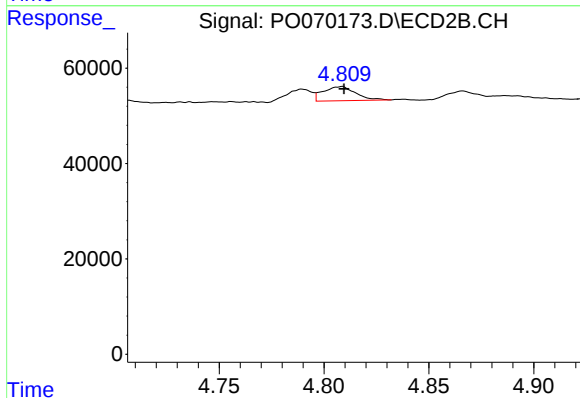
R.T.: 3.902 min
Delta R.T.: -0.016 min
Response: 26740
Conc: 81.35 ng/ml



#12 AR-1232-2

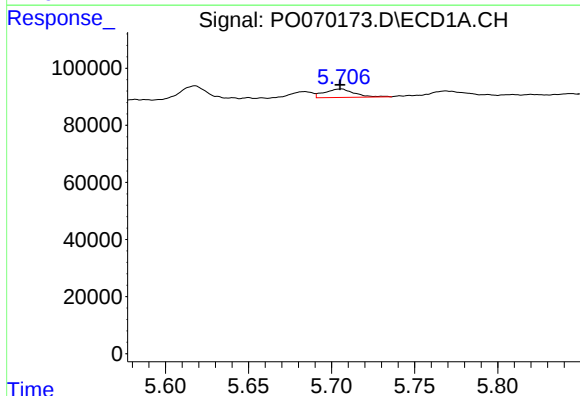
R.T.: 5.391 min
Delta R.T.: -0.022 min
Response: 18014
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



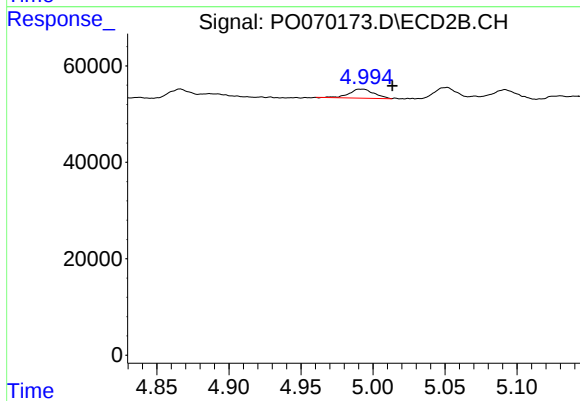
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 31983
Conc: 46.10 ng/ml



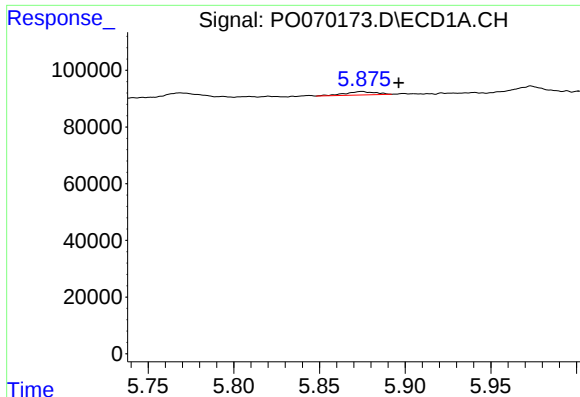
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 36835
Conc: 52.79 ng/ml



#13 AR-1232-3

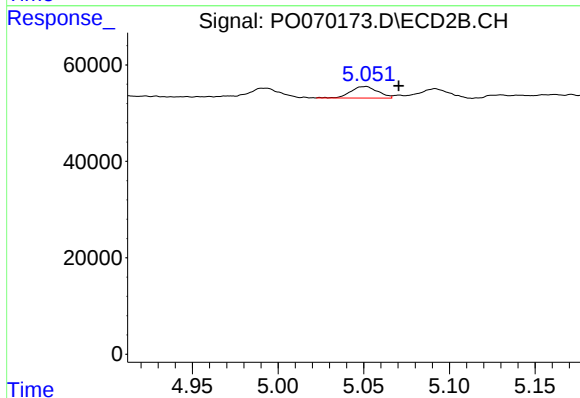
R.T.: 4.993 min
Delta R.T.: -0.020 min
Response: 22602
Conc: 41.99 ng/ml



#14 AR-1232-4

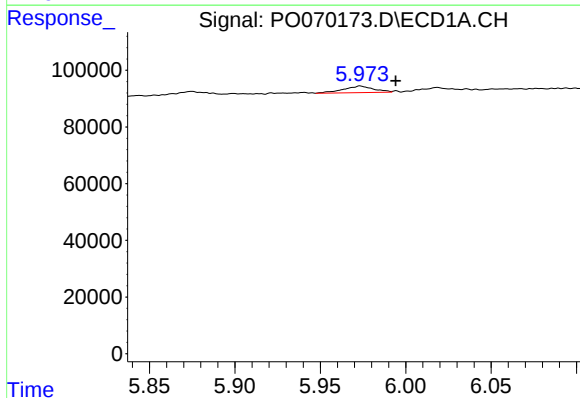
R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 14647
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



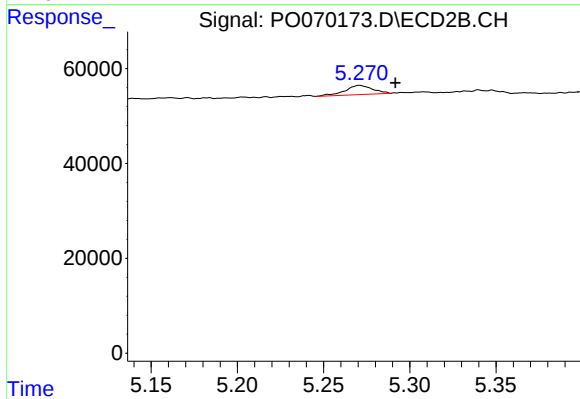
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 26651
Conc: 68.01 ng/ml



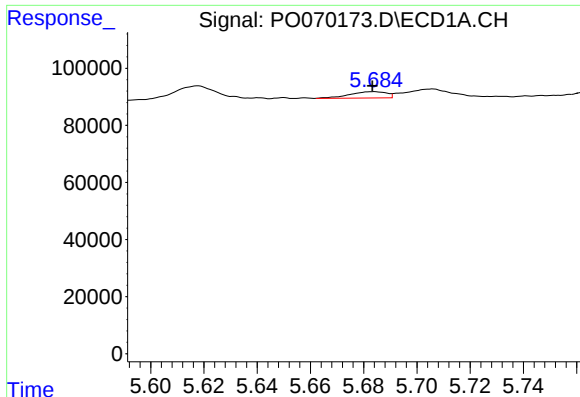
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 28199
Conc: 82.56 ng/ml



#15 AR-1232-5

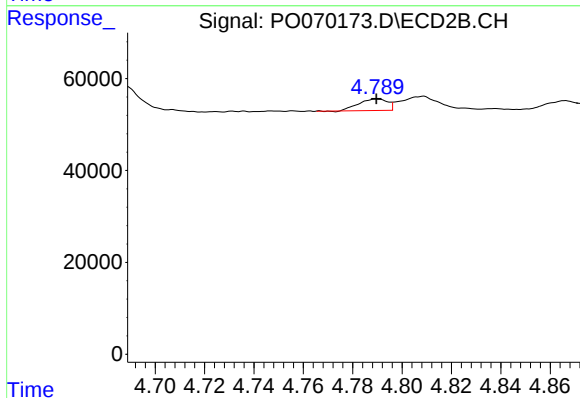
R.T.: 5.271 min
Delta R.T.: -0.021 min
Response: 21300
Conc: 40.43 ng/ml



#16 AR-1242-1

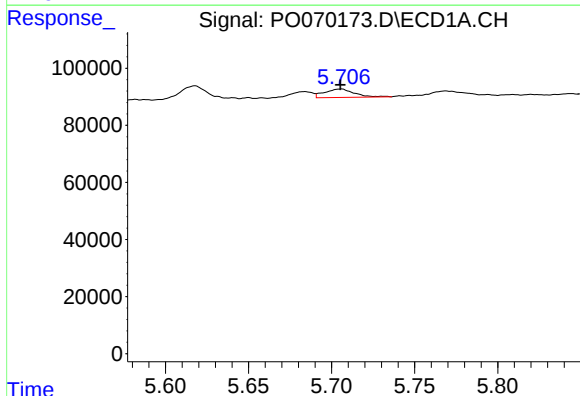
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 21019
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



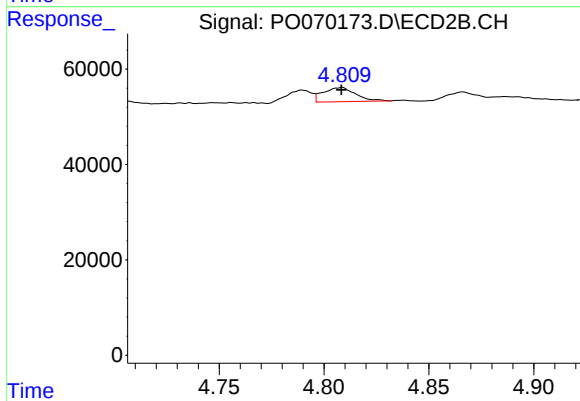
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 20537
Conc: 16.32 ng/ml



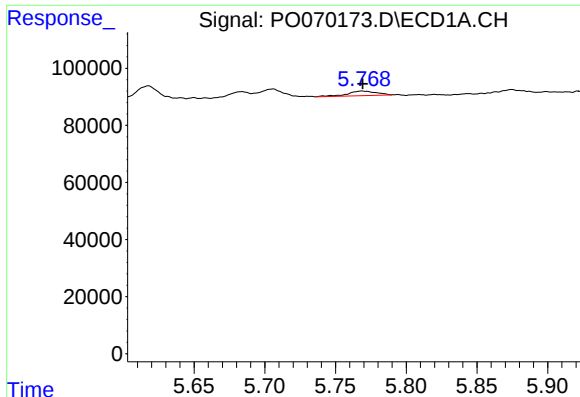
#17 AR-1242-2

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 36835
Conc: 19.81 ng/ml



#17 AR-1242-2

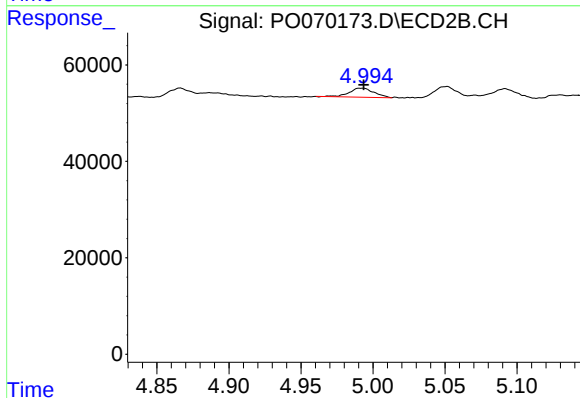
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 31983
Conc: 18.32 ng/ml



#18 AR-1242-3

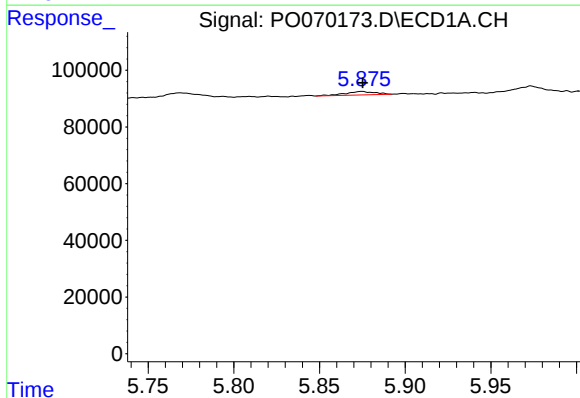
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 22933
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



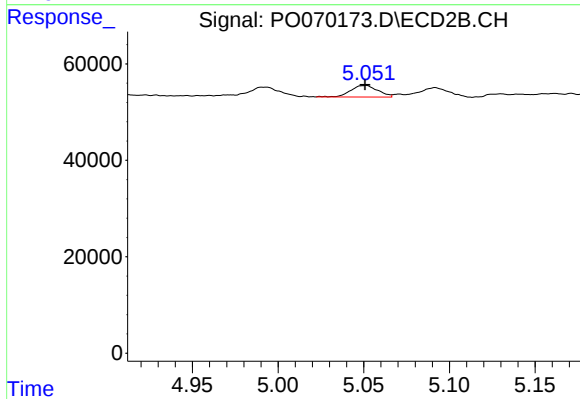
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 22602
Conc: 23.49 ng/ml



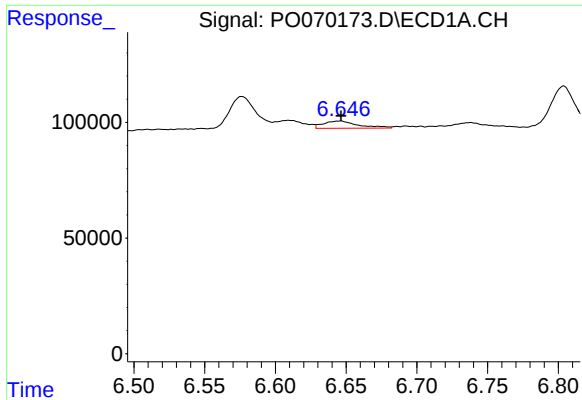
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 14647
Conc: 15.37 ng/ml



#19 AR-1242-4

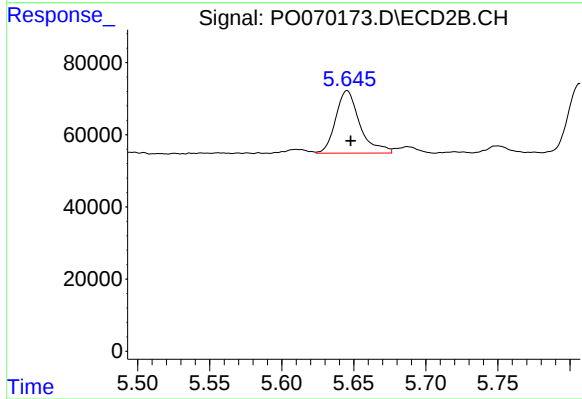
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 26651
Conc: 34.48 ng/ml



#20 AR-1242-5

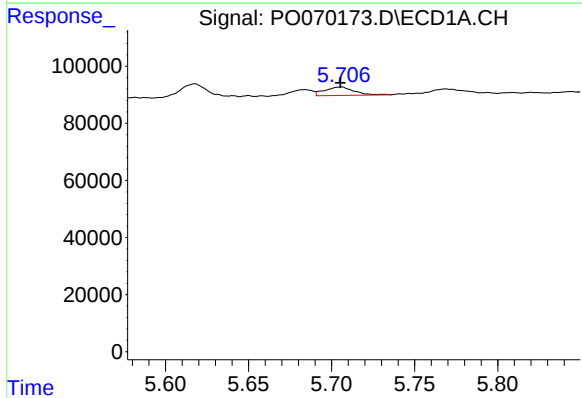
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 53367
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



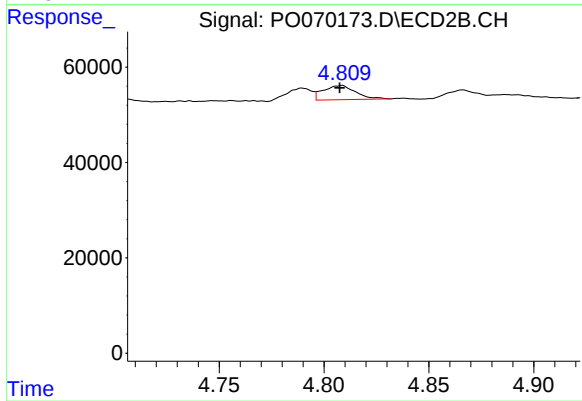
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 202404
Conc: 302.40 ng/ml



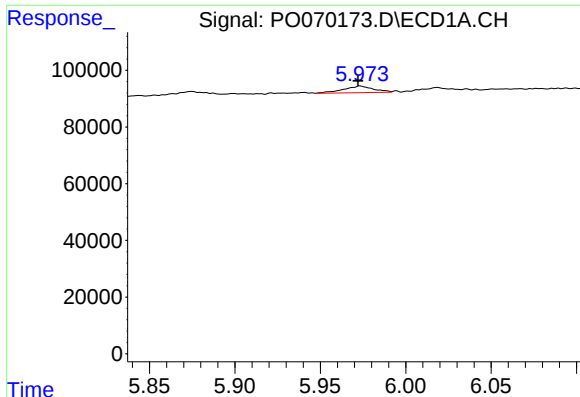
#21 AR-1248-1

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 36835
Conc: 36.85 ng/ml



#21 AR-1248-1

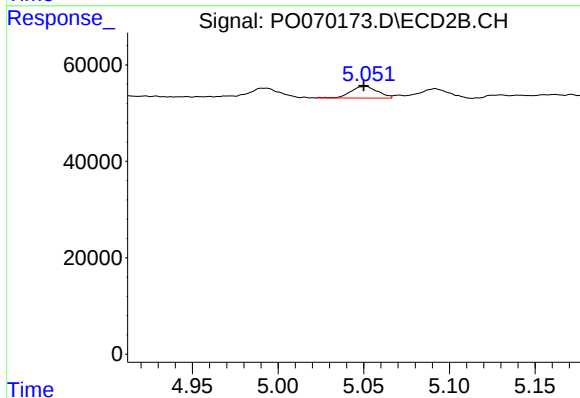
R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 31983
Conc: 33.18 ng/ml



#22 AR-1248-2

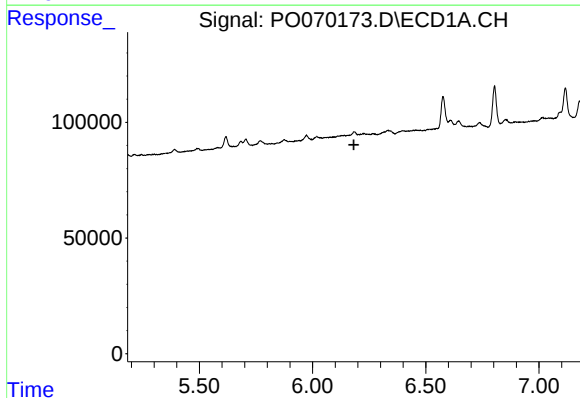
R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 28199
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



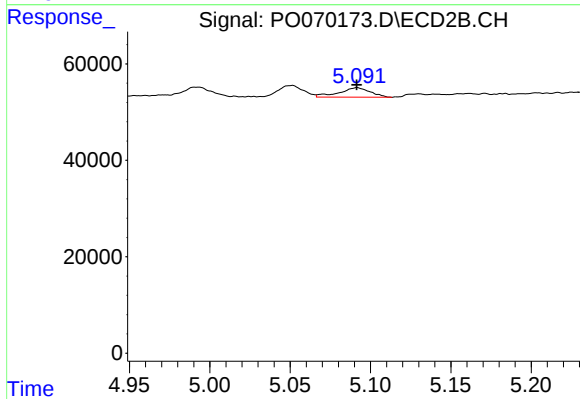
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 26651
Conc: 19.88 ng/ml



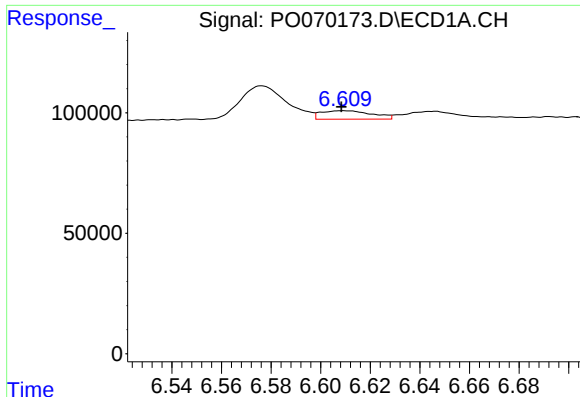
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

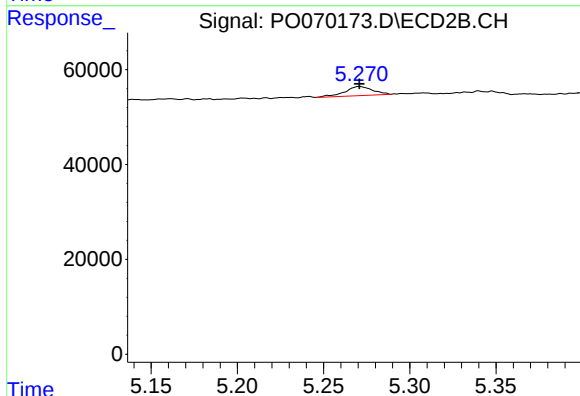
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 26752
Conc: 21.48 ng/ml



#24 AR-1248-4

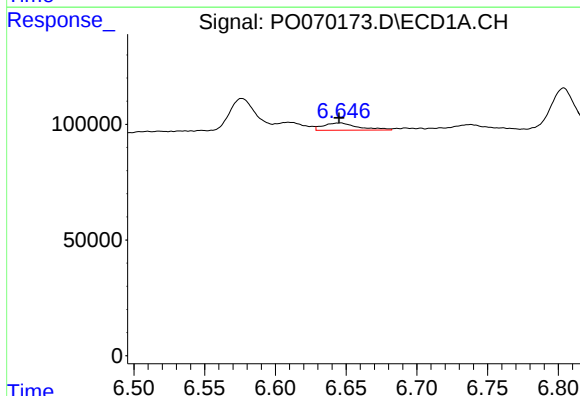
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 50177
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



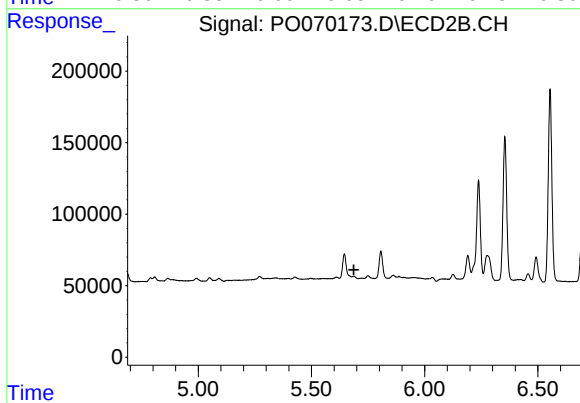
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 21300
Conc: 13.15 ng/ml



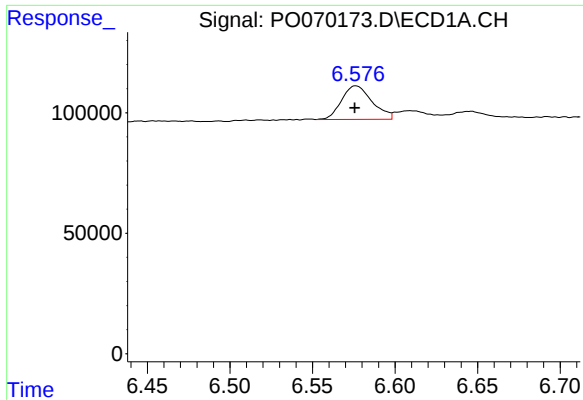
#25 AR-1248-5

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 53367
Conc: 28.07 ng/ml



#25 AR-1248-5

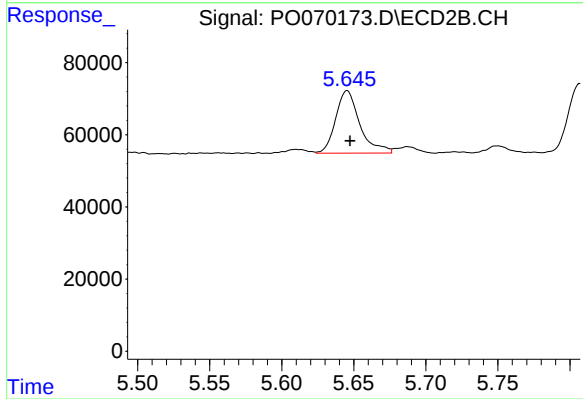
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#26 AR-1254-1

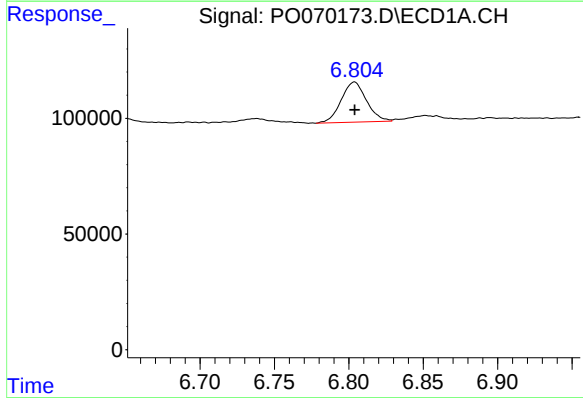
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 179729
Conc: 90.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



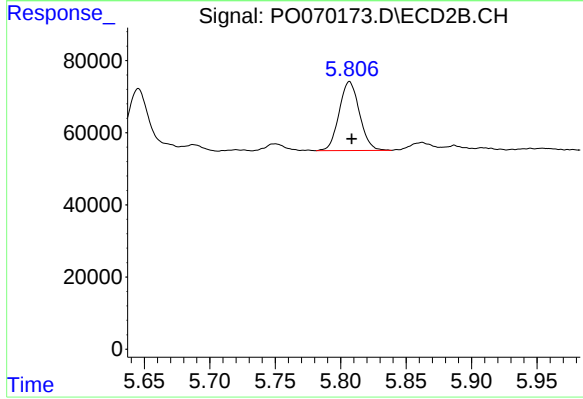
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 202404
Conc: 72.17 ng/ml



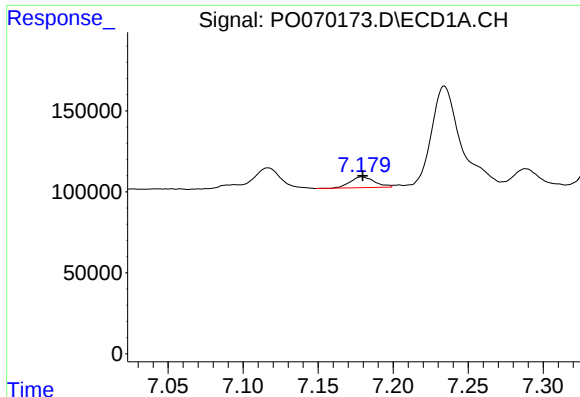
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 205200
Conc: 65.84 ng/ml



#27 AR-1254-2

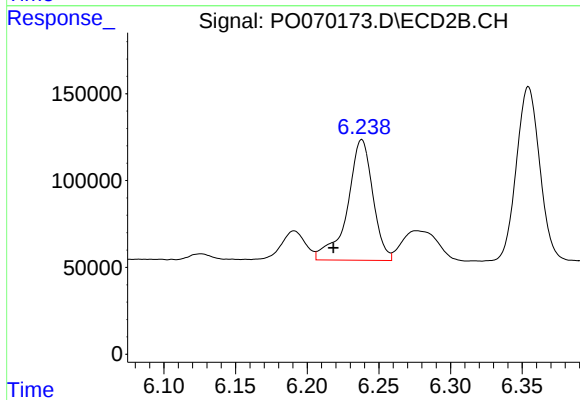
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 207056
Conc: 82.76 ng/ml



#28 AR-1254-3

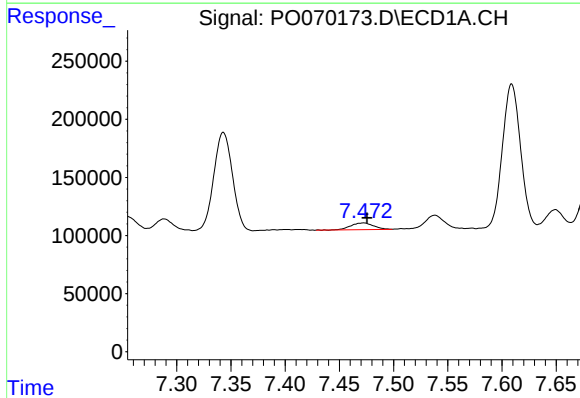
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 75862
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



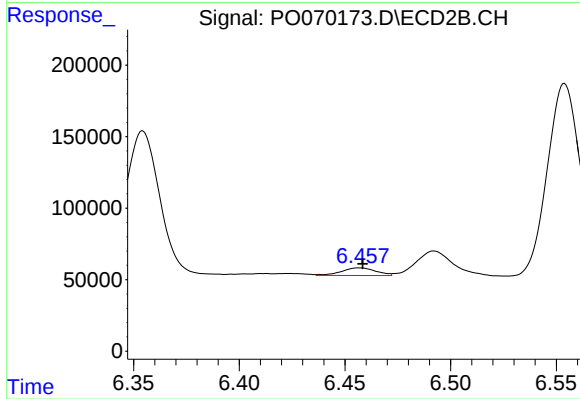
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: 0.020 min
Response: 858093
Conc: 220.87 ng/ml



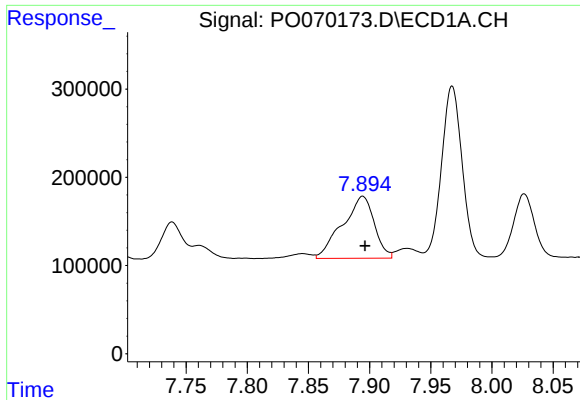
#29 AR-1254-4

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 82098
Conc: 27.33 ng/ml



#29 AR-1254-4

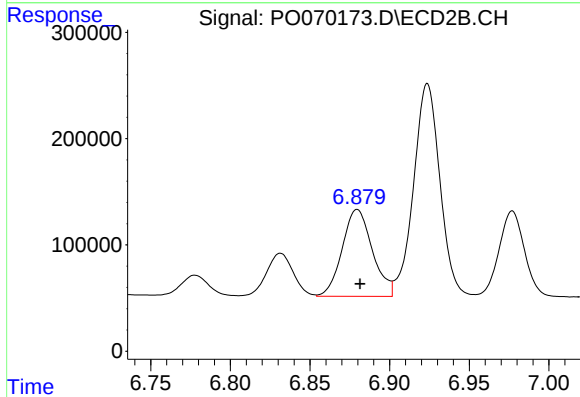
R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 60162
Conc: 22.04 ng/ml



#30 AR-1254-5

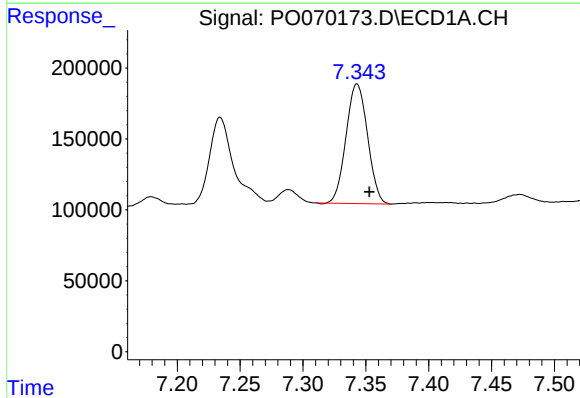
R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 1268759
Conc: 424.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



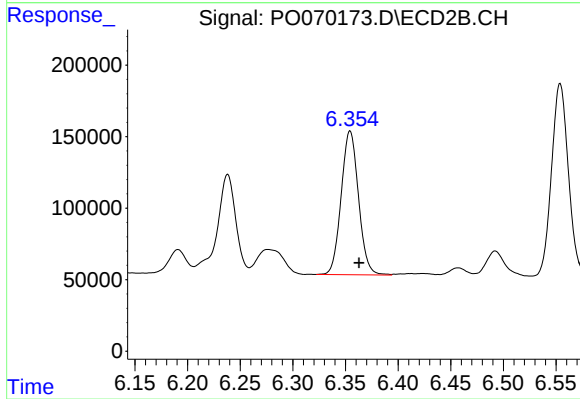
#30 AR-1254-5

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 1079180
Conc: 302.20 ng/ml



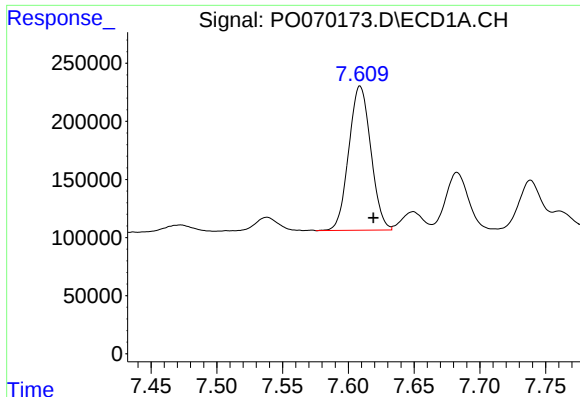
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 1002772
Conc: 414.33 ng/ml



#31 AR-1260-1

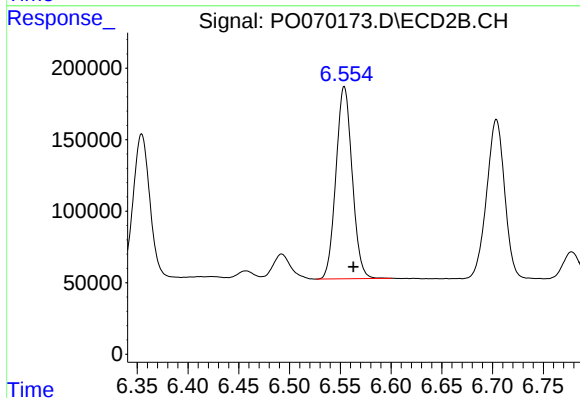
R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 1151772
Conc: 432.03 ng/ml



#32 AR-1260-2

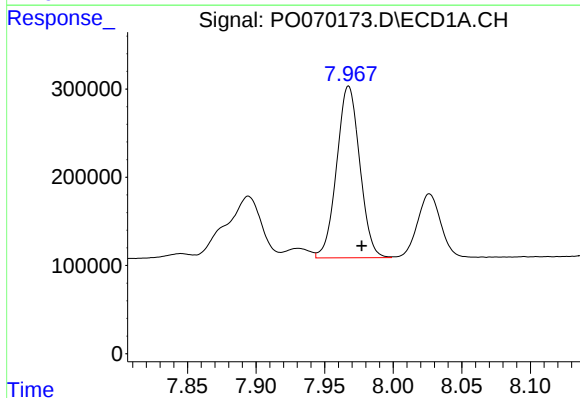
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 1448537
Conc: 407.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



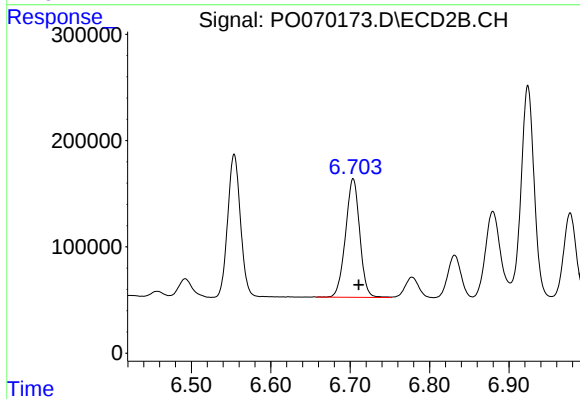
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 1493000
Conc: 443.36 ng/ml



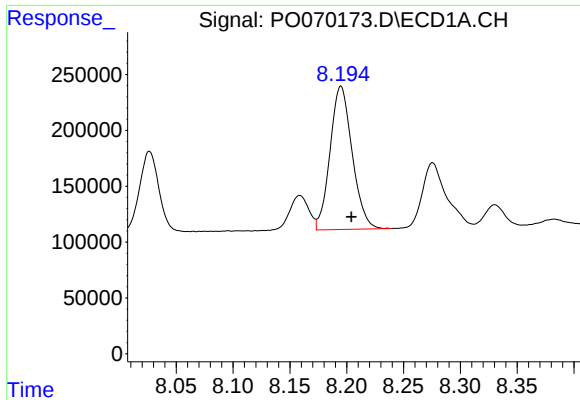
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 2282768
Conc: 754.73 ng/ml



#33 AR-1260-3

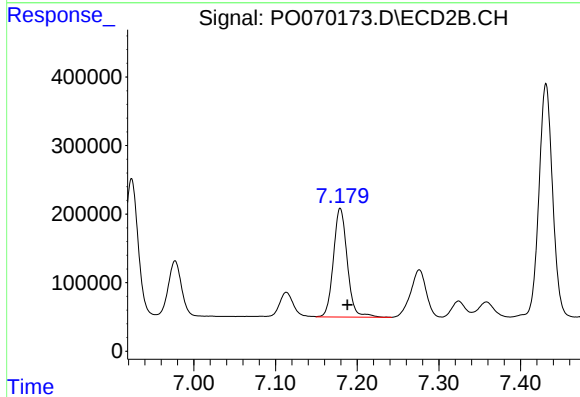
R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 1387748
Conc: 463.66 ng/ml



#34 AR-1260-4

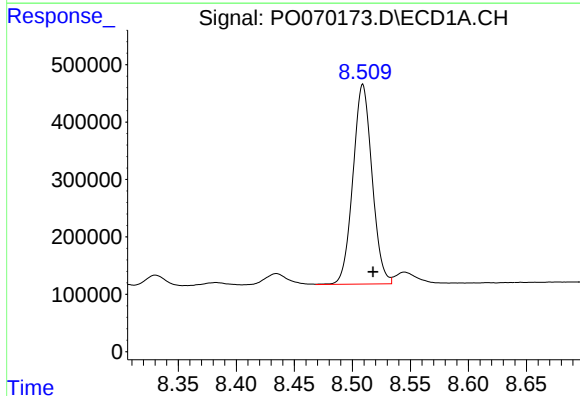
R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 1736711
Conc: 601.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



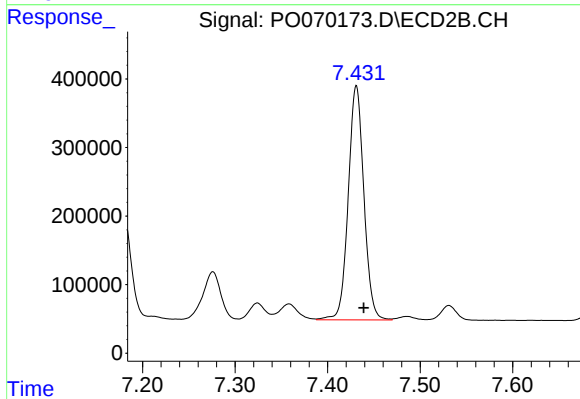
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 1863994
Conc: 747.35 ng/ml



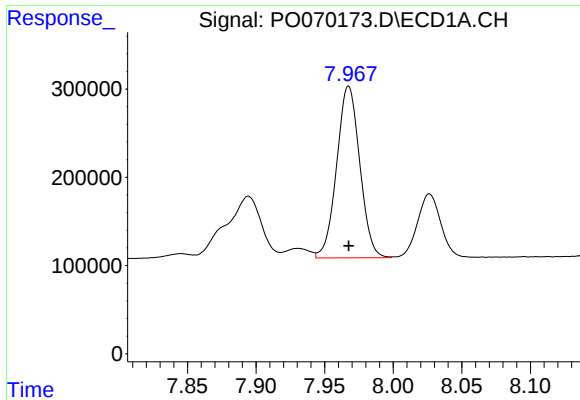
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 3987534
Conc: 584.44 ng/ml



#35 AR-1260-5

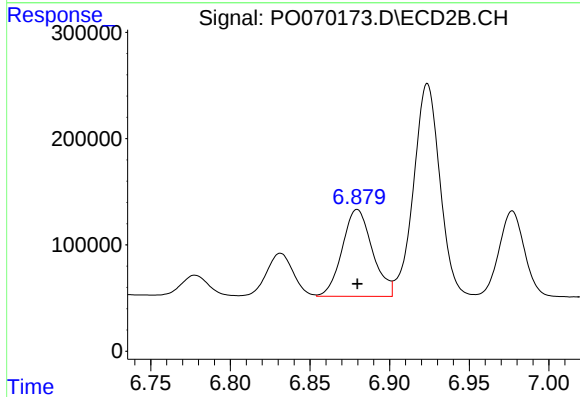
R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 4007658
Conc: 623.95 ng/ml



#36 AR-1262-1

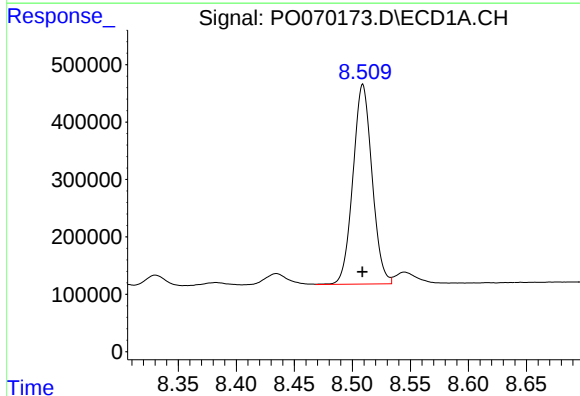
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 2282768
Conc: 527.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



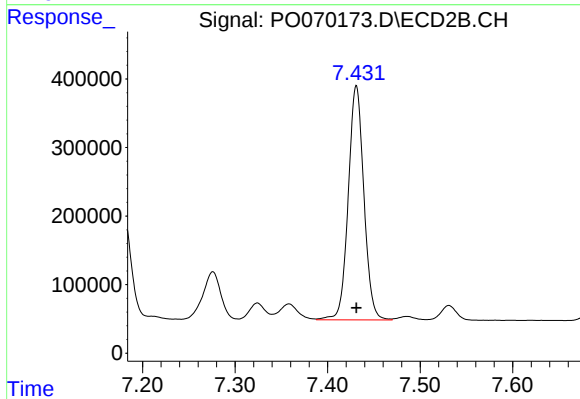
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1079180
Conc: 553.63 ng/ml



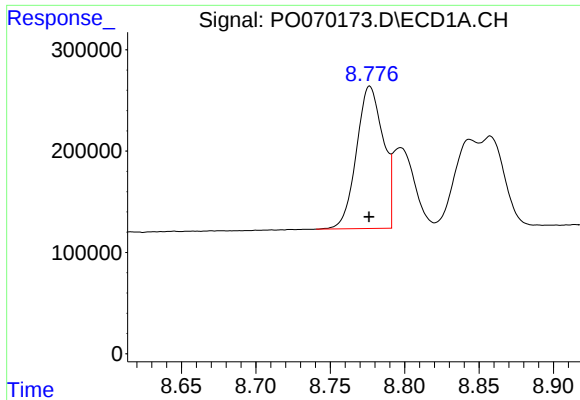
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 3987534
Conc: 532.47 ng/ml



#37 AR-1262-2

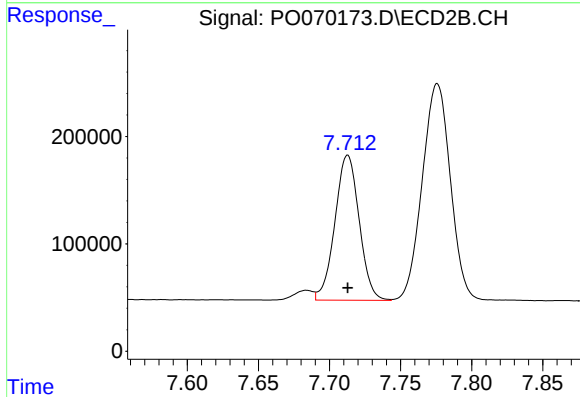
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 4007658
Conc: 577.95 ng/ml



#38 AR-1262-3

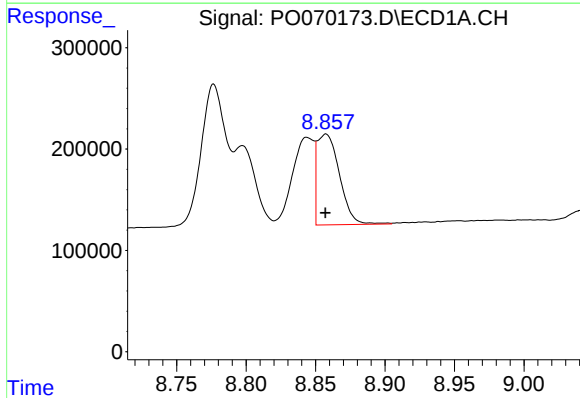
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 1755353
Conc: 520.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



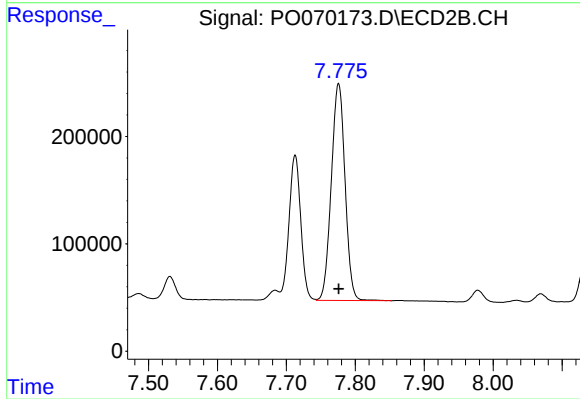
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 1605513
Conc: 554.99 ng/ml



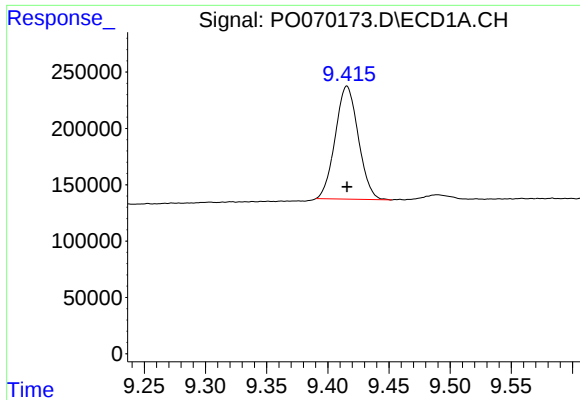
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 1006074
Conc: 281.00 ng/ml



#39 AR-1262-4

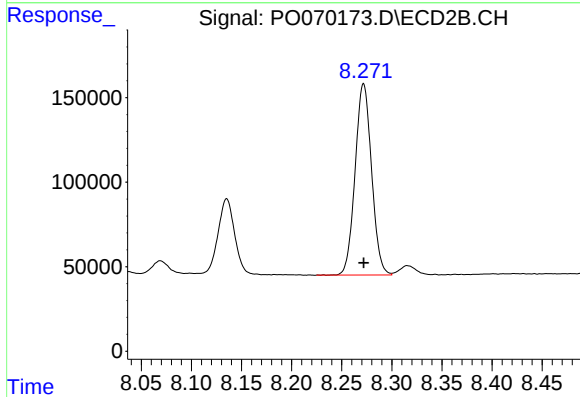
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 2796952
Conc: 540.81 ng/ml



#40 AR-1262-5

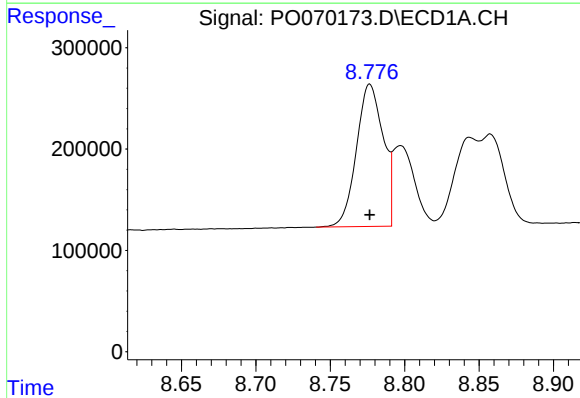
R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 1316863
Conc: 495.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



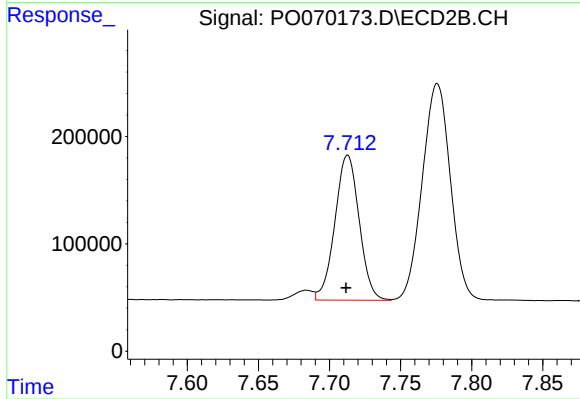
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 1292673
Conc: 505.90 ng/ml



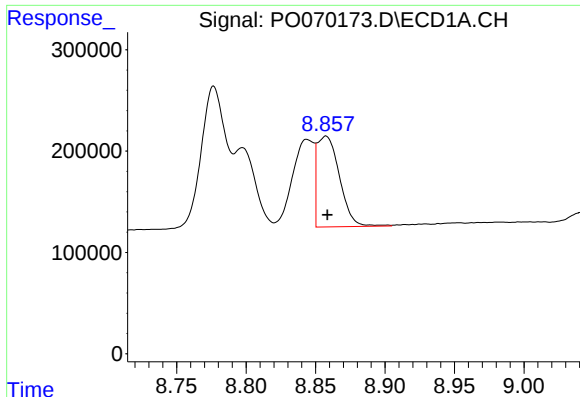
#41 AR-1268-1

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 1755353
Conc: 192.05 ng/ml



#41 AR-1268-1

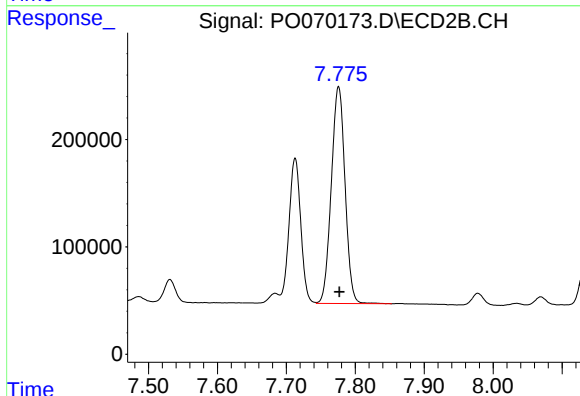
R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 1605513
Conc: 195.20 ng/ml



#42 AR-1268-2

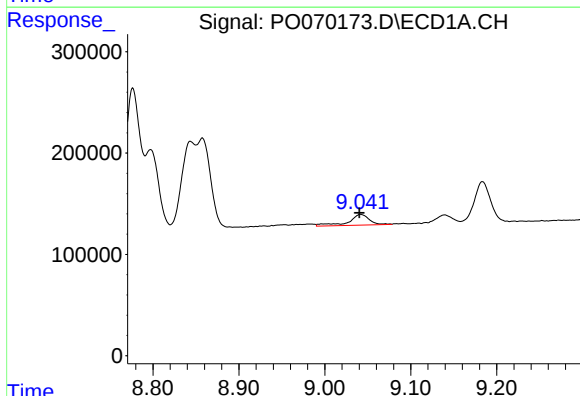
R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 1006074
Conc: 126.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



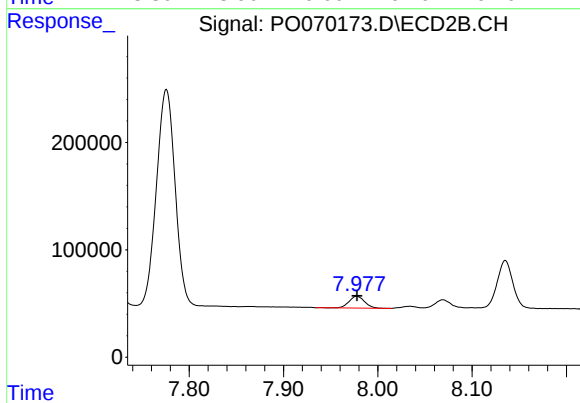
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 2796952
Conc: 375.25 ng/ml



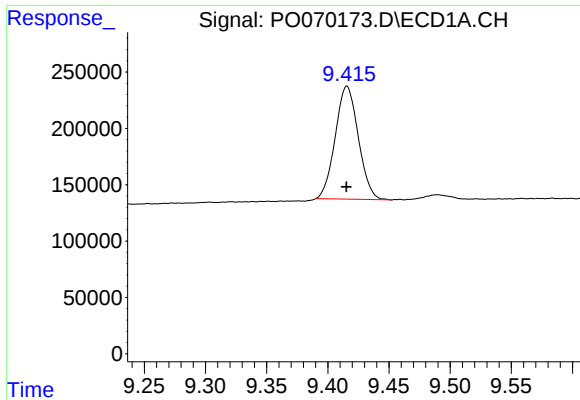
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.001 min
Response: 179706
Conc: 25.98 ng/ml



#43 AR-1268-3

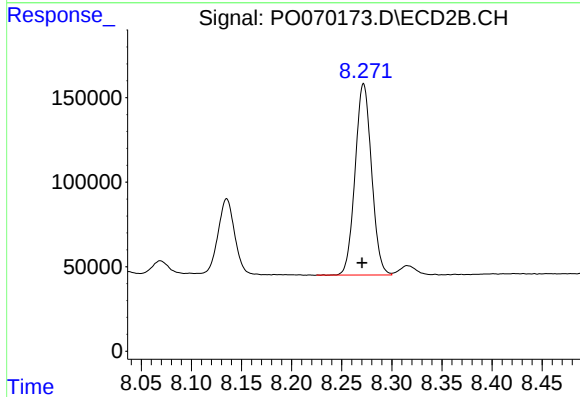
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 124229
Conc: 19.94 ng/ml



#44 AR-1268-4

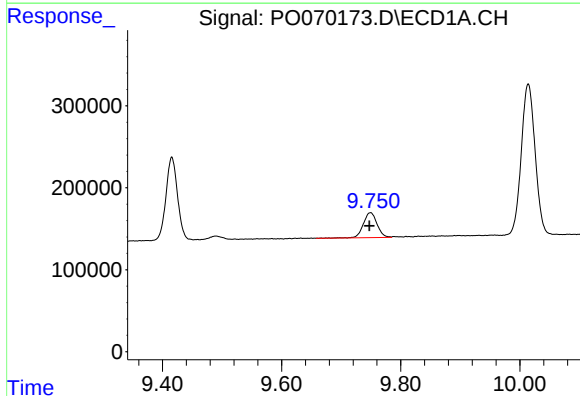
R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 1316863
Conc: 445.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



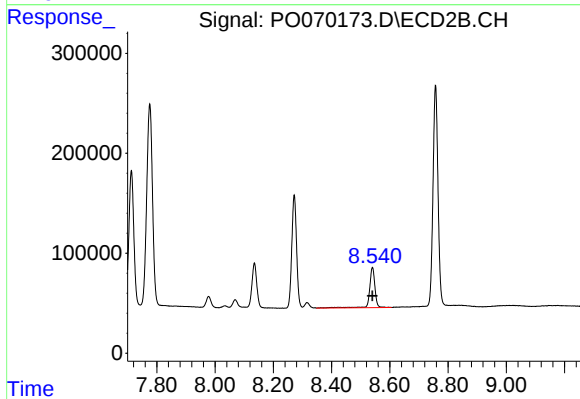
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 1292673
Conc: 450.51 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.002 min
Response: 488717
Conc: 22.58 ng/ml



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 516100
Conc: 26.46 ng/ml