

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 12:48
 Operator : SM/SJ
 Sample : K2626-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RI2-4(12-18)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:00:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.271	3.587	175521	169001	5.865	5.984
2)	SA Decachlor...	9.859	8.531	131763	78858	3.521	2.916
Target Compounds							
3)	L1 AR-1016-1	5.432	4.657	155314	146140	109.290	108.742
4)	L1 AR-1016-2	5.453	4.676	224245	191232	113.320	104.730
5)	L1 AR-1016-3	5.514	4.850	122003	102786	95.186	102.568
6)	L1 AR-1016-4	5.612	4.891	126032	547232	120.579	672.577 #
7)	L1 AR-1016-5	5.904	5.102	405230	376719	359.719	342.204
9)	L2 AR-1221-2	4.643	3.957	44043	40450	131.340	145.846
10)	L2 AR-1221-3	4.643	3.957	44043	40450	43.799	45.526
11)	L3 AR-1232-1	4.643	3.957	44043	40450	51.279	54.657
12)	L3 AR-1232-2	5.166	4.676	94570	191232	194.944	218.190
13)	L3 AR-1232-3	5.453	4.850	224245	102786	231.782	214.285
14)	L3 AR-1232-4	5.612	4.931	126032	231907	247.831	545.966 #
15)	L3 AR-1232-5	5.701	5.102	625794	376719	1441.344	777.371 #
16)	L4 AR-1242-1	5.432	4.657	155314	146140	128.274	130.410
17)	L4 AR-1242-2	5.453	4.676	224245	191232	132.816	125.691
18)	L4 AR-1242-3	5.514	4.850	122003	102786	111.363	118.689
19)	L4 AR-1242-4	5.612	4.931	126032	231907	140.063	276.836 #
20)	L4 AR-1242-5	6.345	5.450	449895	1373096	411.251	1143.870 #
21)	L5 AR-1248-1	5.432	4.657	155314	146140	171.595	174.281
22)	L5 AR-1248-2	5.701	4.891	625794	547232	469.246	498.043
23)	L5 AR-1248-3	5.904	4.931	405230	231907	274.410	204.297 #
24)	L5 AR-1248-4	6.306	5.102	606952	376719	348.076	268.285
25)	L5 AR-1248-5	6.345	5.491	449895	266267	269.345	177.782 #
26)	L6 AR-1254-1	6.278	5.450	1102323	1373096	524.958	513.053
27)	L6 AR-1254-2	6.495	5.596	2439798	1173605	735.139	480.454 #
28)	L6 AR-1254-3	6.861	5.997	2202280	2177086	605.767	548.715
29)	L6 AR-1254-4	7.144	6.223	1331532	1203004	489.409	448.686
30)	L6 AR-1254-5	7.561	6.637	1428377	1649153	498.366	455.733
31)	L7 AR-1260-1	7.022	6.124	750819	900786	347.683	408.856
32)	L7 AR-1260-2	7.275	6.311	1425449	737482	544.296	241.514 #
33)	L7 AR-1260-3	7.624	6.463	334927	559874	167.465	224.666 #
34)	L7 AR-1260-4	7.849	6.931	656940	117799	284.069	57.088 #
35)	L7 AR-1260-5	8.167	7.171	253117	288000	59.665	57.345
36)	L8 AR-1262-1	7.624	6.705	334927	117023	104.474	28.537 #
37)	L8 AR-1262-2	8.167	7.171	253117	288000	47.147	46.059
38)	L8 AR-1262-3	8.478	7.452	178536	38134	49.199	15.483 #
39)	L8 AR-1262-4	8.545	7.515	55350	238455	20.386	58.232 #
40)	L8 AR-1262-5	9.168	8.008	45433	28388	25.150	16.659 #
41)	L9 AR-1268-1	8.478	7.452	178536	38134	29.565	5.504 #
42)	L9 AR-1268-2	8.545	7.515	55350	238455	10.112	41.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056006.D
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 Acq On : 09 May 2019 12:48
 Operator : SM/SJ
 Sample : K2626-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

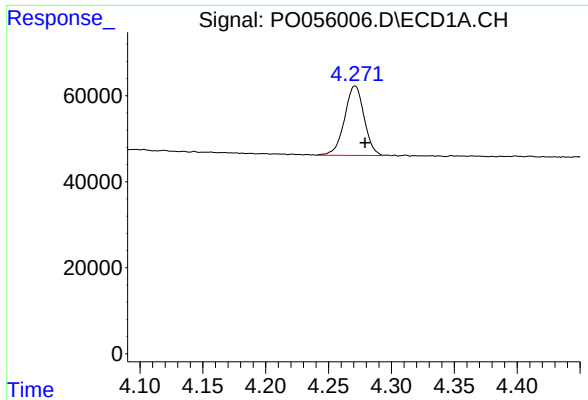
Instrument :
 ECD_O
 ClientSampleId :
 RI2-4(12-18)DL

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.168	8.008	45433	28388	23.154	15.007 #
45) L9	AR-1268-5	0.000	8.285	0	148388	N.D.	12.185 #

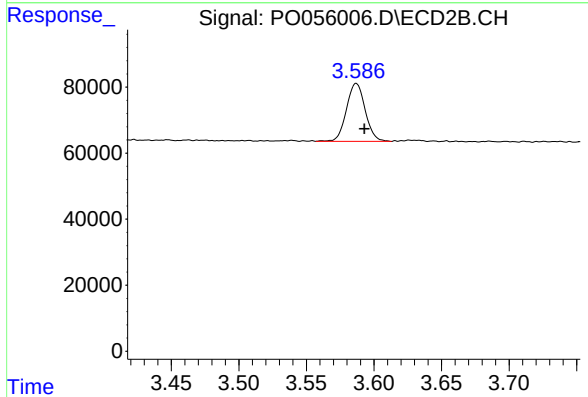
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

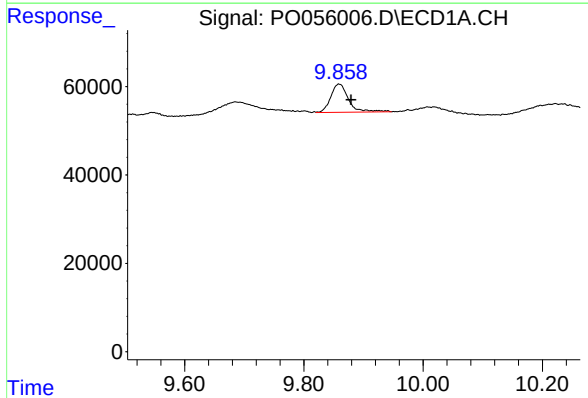
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 175521
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



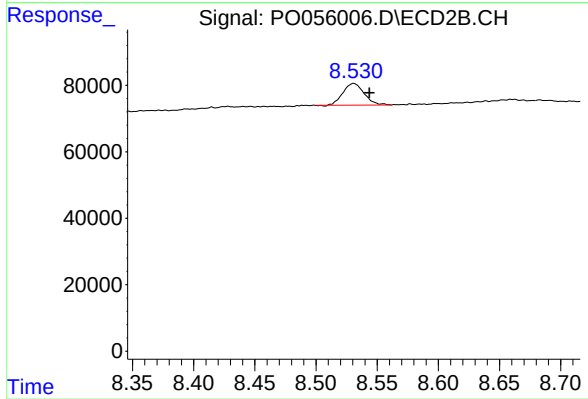
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 169001
Conc: 5.98 ng/ml



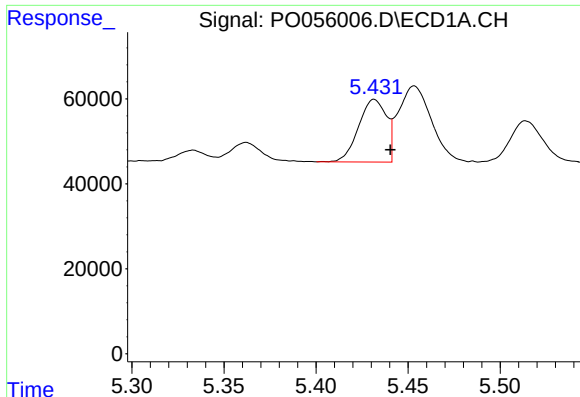
#2 Decachlorobiphenyl

R.T.: 9.859 min
Delta R.T.: -0.020 min
Response: 131763
Conc: 3.52 ng/ml



#2 Decachlorobiphenyl

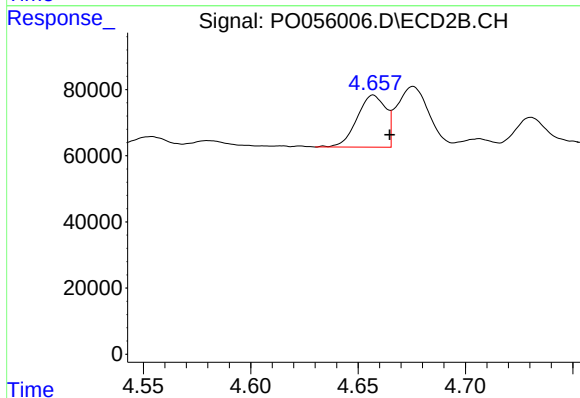
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 78858
Conc: 2.92 ng/ml



#3 AR-1016-1

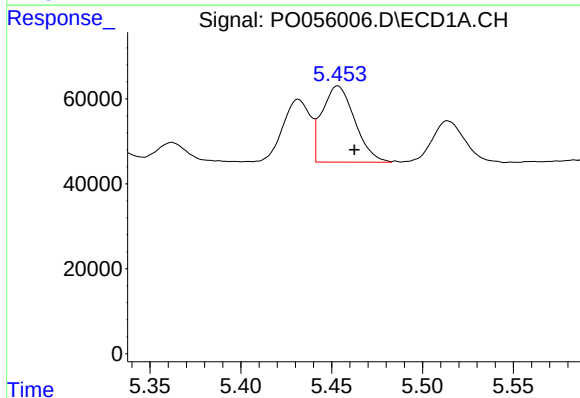
R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 155314
Conc: 109.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



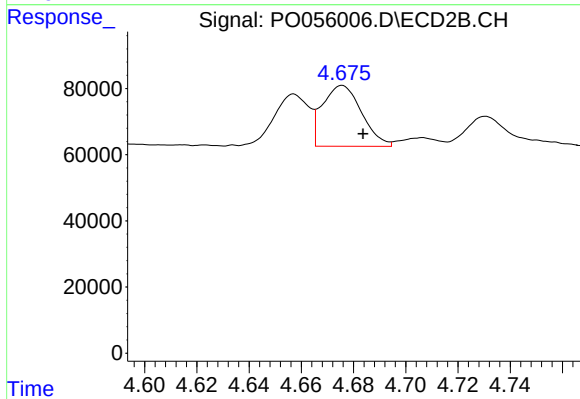
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 146140
Conc: 108.74 ng/ml



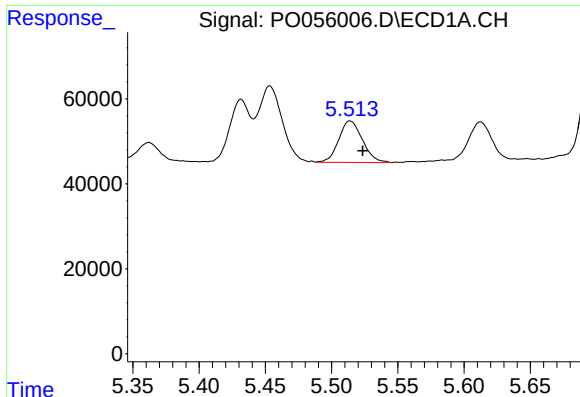
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 224245
Conc: 113.32 ng/ml



#4 AR-1016-2

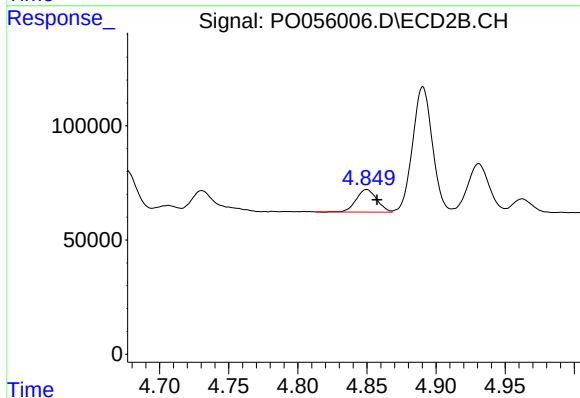
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 191232
Conc: 104.73 ng/ml



#5 AR-1016-3

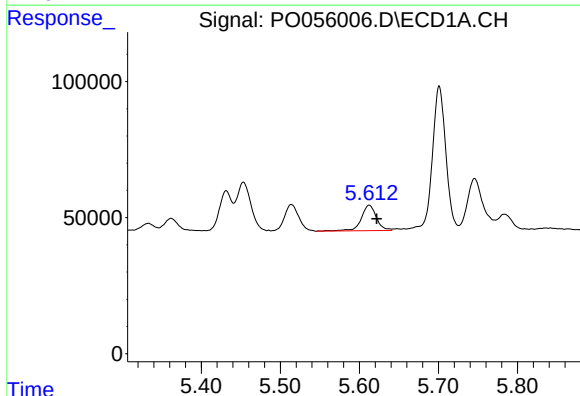
R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 122003
Conc: 95.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



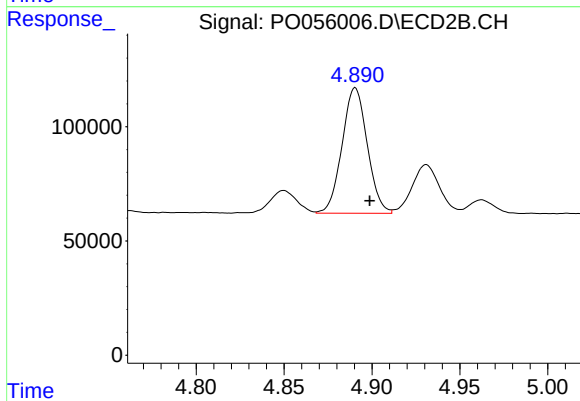
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 102786
Conc: 102.57 ng/ml



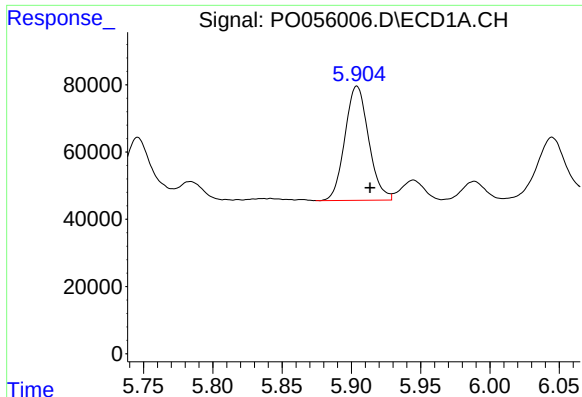
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: -0.010 min
Response: 126032
Conc: 120.58 ng/ml



#6 AR-1016-4

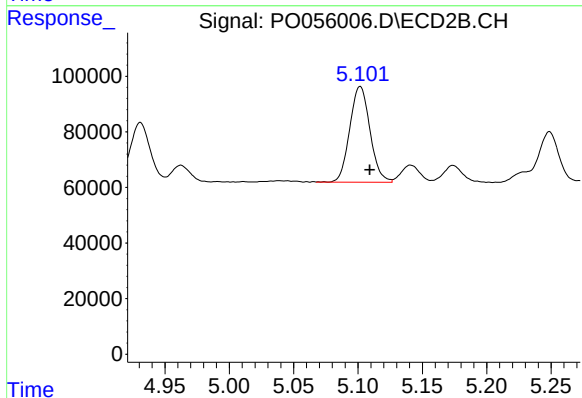
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 547232
Conc: 672.58 ng/ml



#7 AR-1016-5

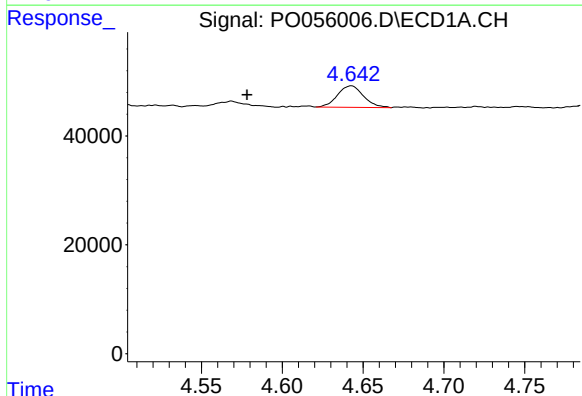
R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 405230
Conc: 359.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



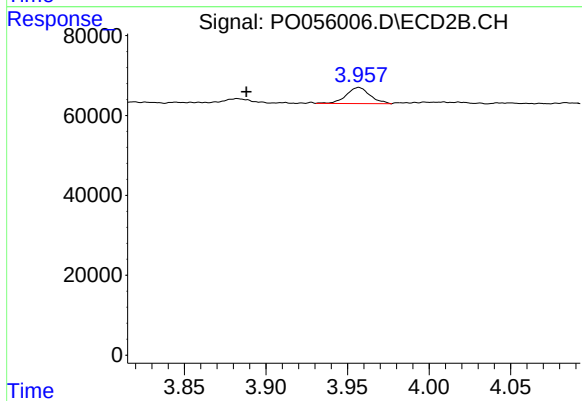
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 376719
Conc: 342.20 ng/ml



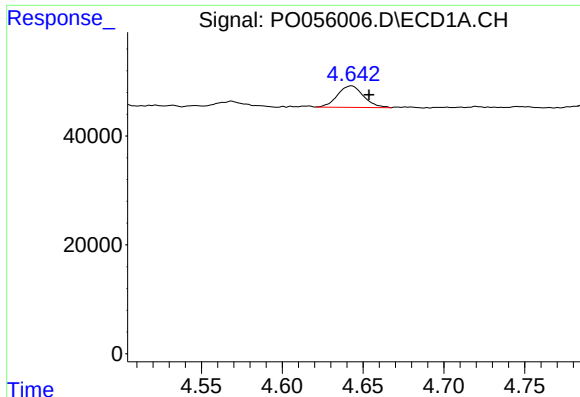
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: 0.065 min
Response: 44043
Conc: 131.34 ng/ml



#9 AR-1221-2

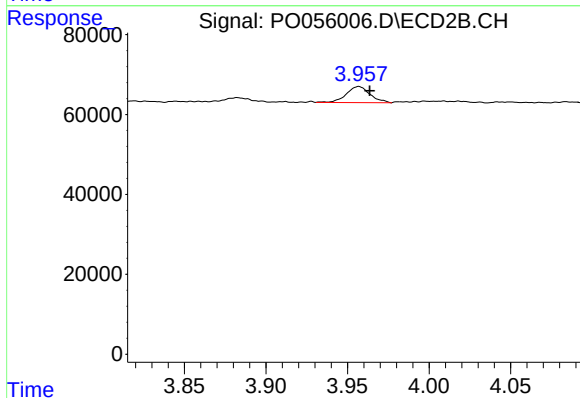
R.T.: 3.957 min
Delta R.T.: 0.069 min
Response: 40450
Conc: 145.85 ng/ml



#10 AR-1221-3

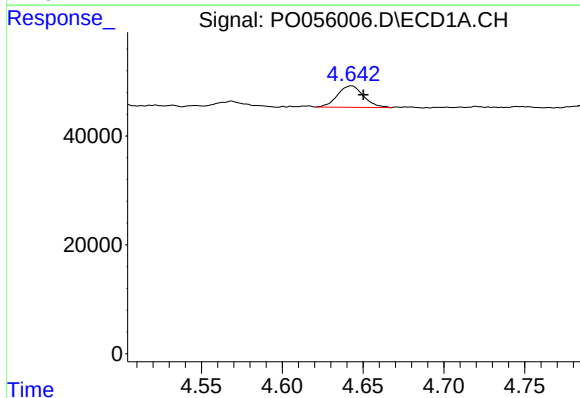
R.T.: 4.643 min
Delta R.T.: -0.011 min
Response: 44043
Conc: 43.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



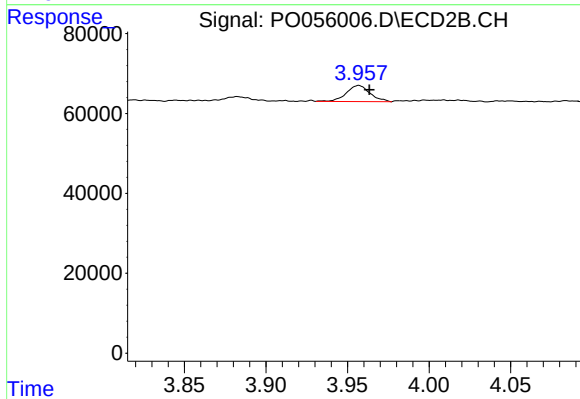
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 40450
Conc: 45.53 ng/ml



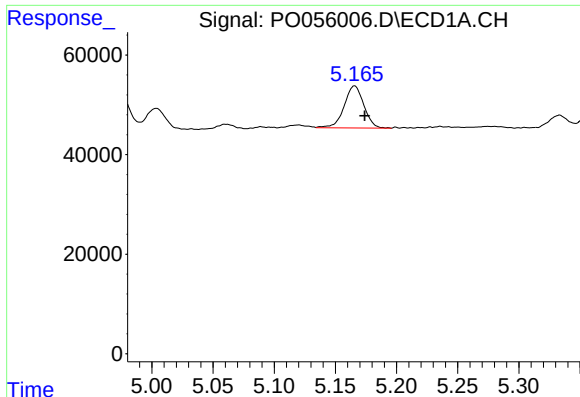
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 44043
Conc: 51.28 ng/ml



#11 AR-1232-1

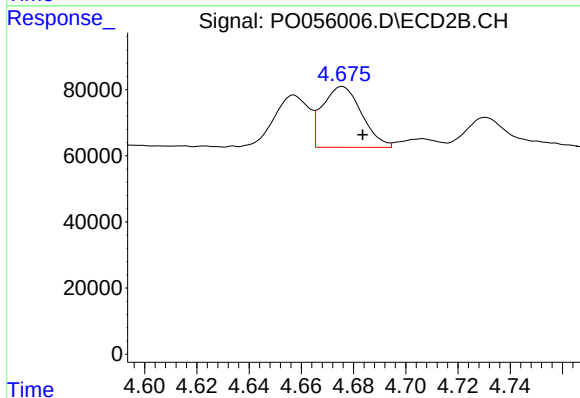
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 40450
Conc: 54.66 ng/ml



#12 AR-1232-2

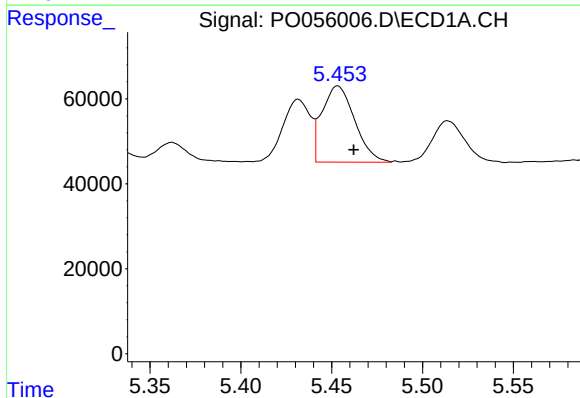
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 94570
Conc: 194.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



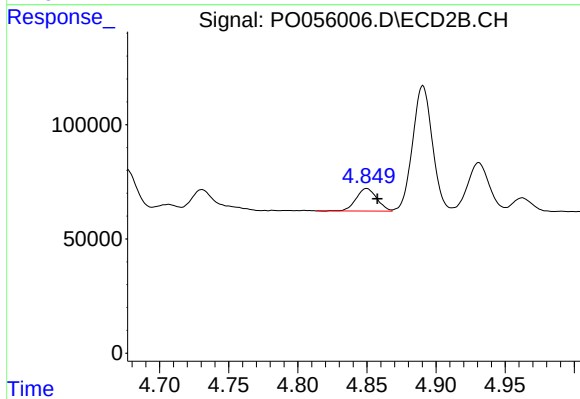
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 191232
Conc: 218.19 ng/ml



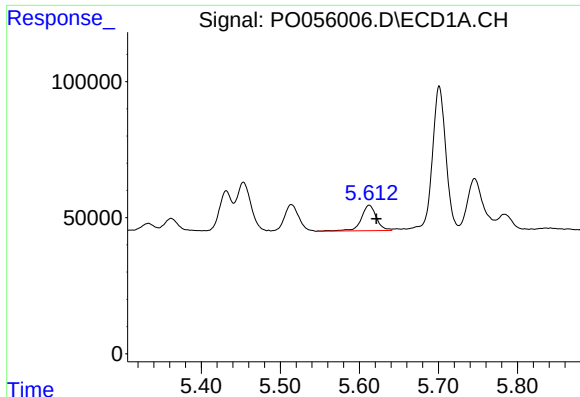
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 224245
Conc: 231.78 ng/ml



#13 AR-1232-3

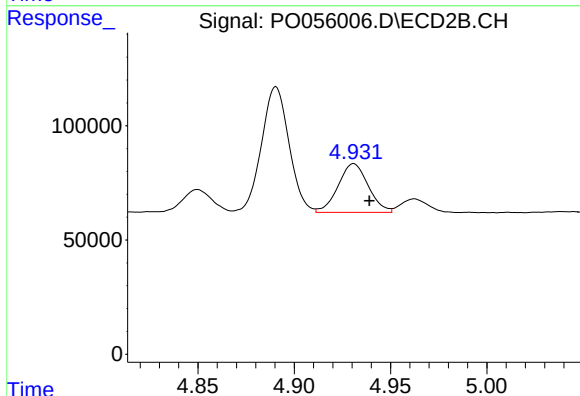
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 102786
Conc: 214.29 ng/ml



#14 AR-1232-4

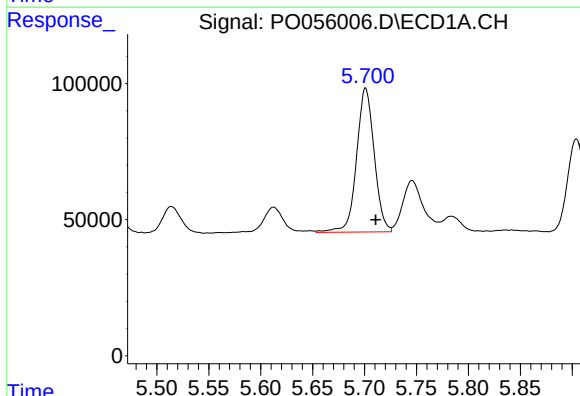
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 126032
Conc: 247.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



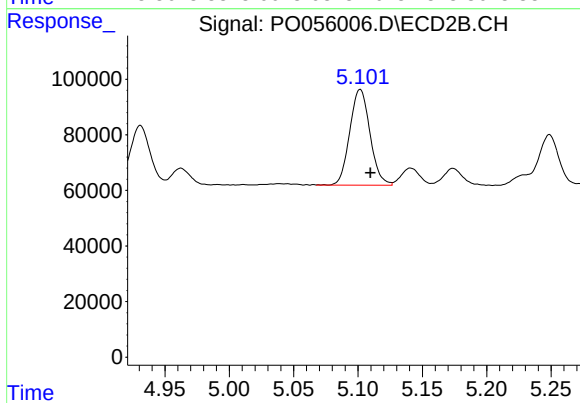
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 231907
Conc: 545.97 ng/ml



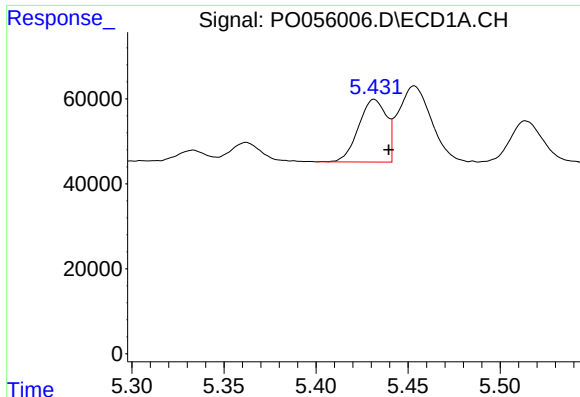
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 625794
Conc: 1441.34 ng/ml



#15 AR-1232-5

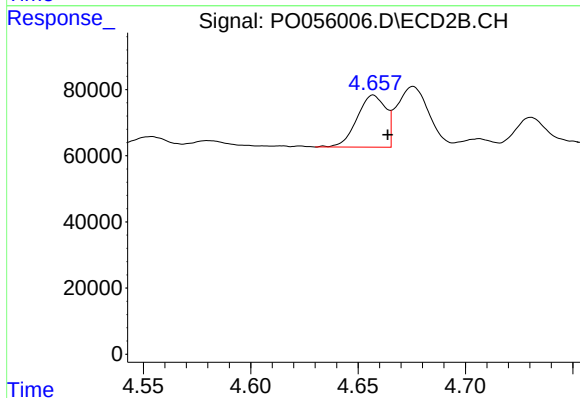
R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 376719
Conc: 777.37 ng/ml



#16 AR-1242-1

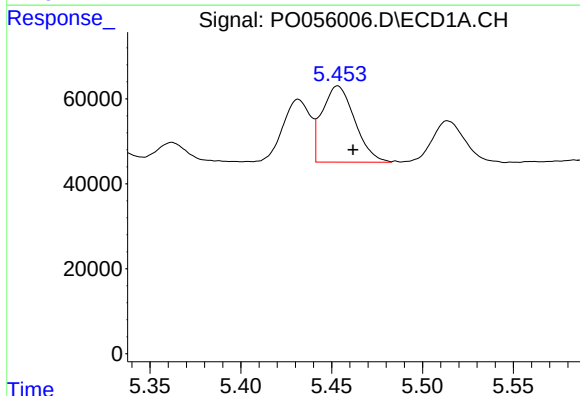
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 155314
Conc: 128.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



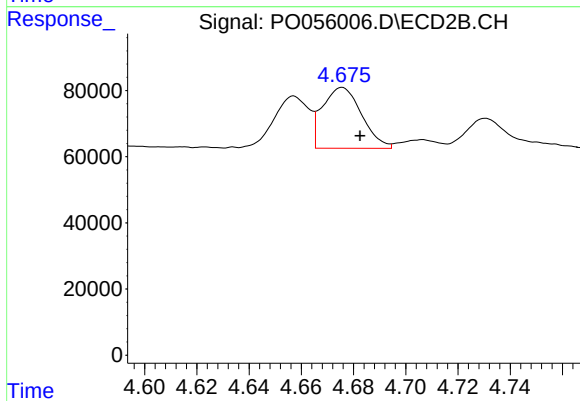
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 146140
Conc: 130.41 ng/ml



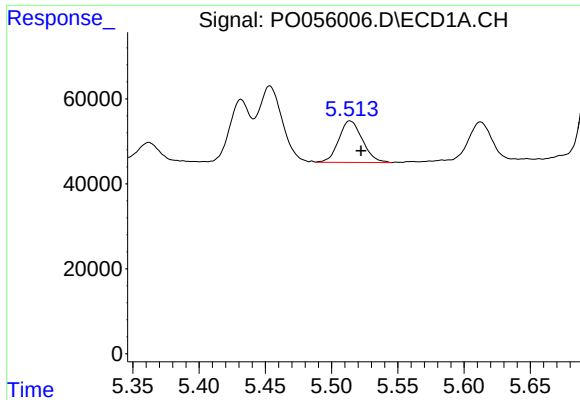
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 224245
Conc: 132.82 ng/ml



#17 AR-1242-2

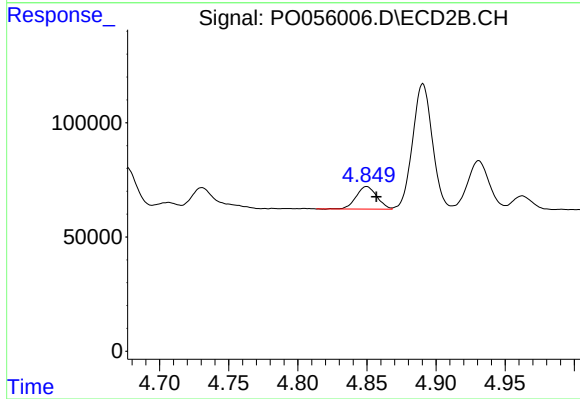
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 191232
Conc: 125.69 ng/ml



#18 AR-1242-3

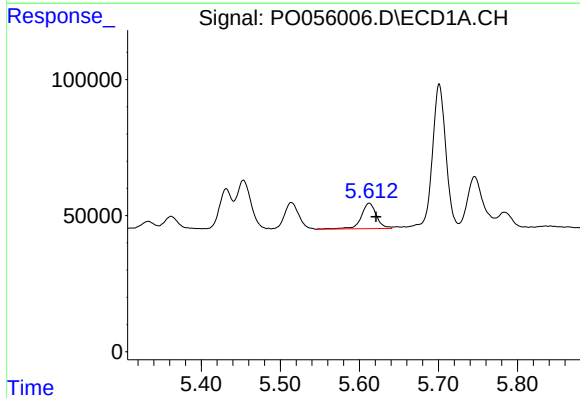
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 122003
Conc: 111.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



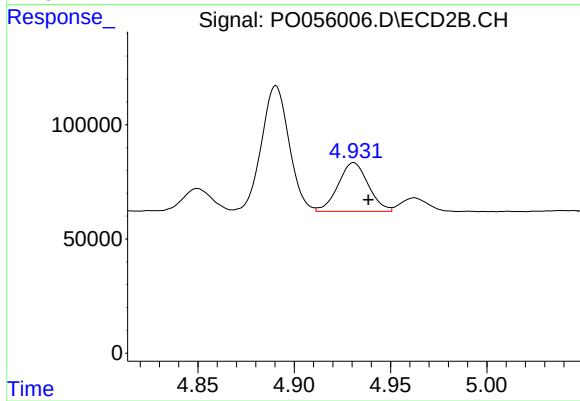
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 102786
Conc: 118.69 ng/ml



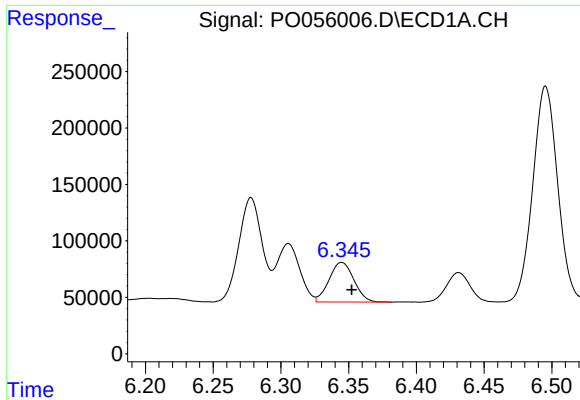
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 126032
Conc: 140.06 ng/ml



#19 AR-1242-4

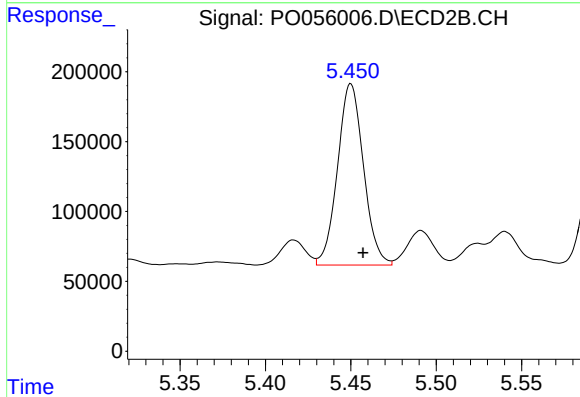
R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 231907
Conc: 276.84 ng/ml



#20 AR-1242-5

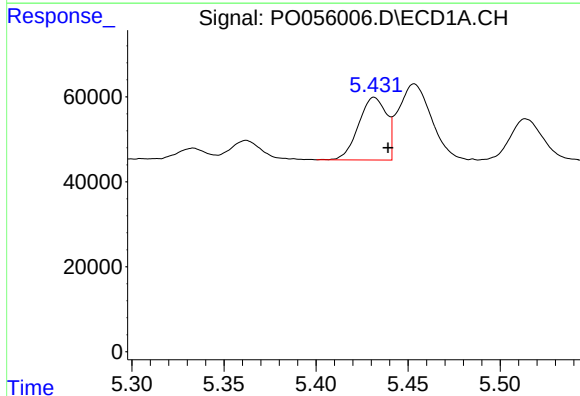
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 449895
Conc: 411.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



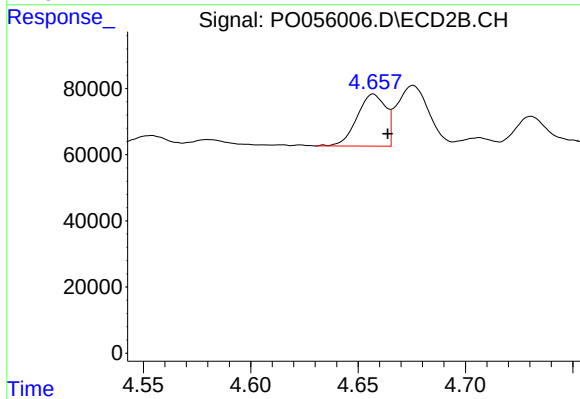
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 1373096
Conc: 1143.87 ng/ml



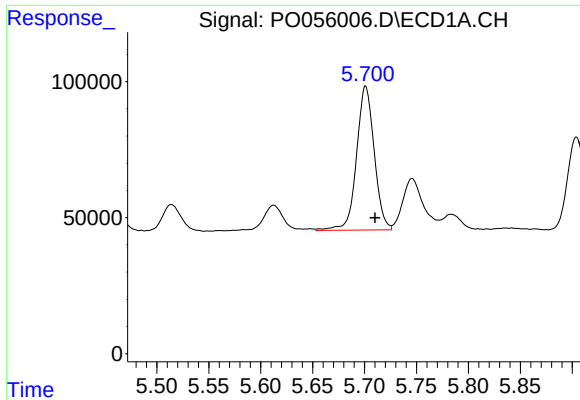
#21 AR-1248-1

R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 155314
Conc: 171.59 ng/ml



#21 AR-1248-1

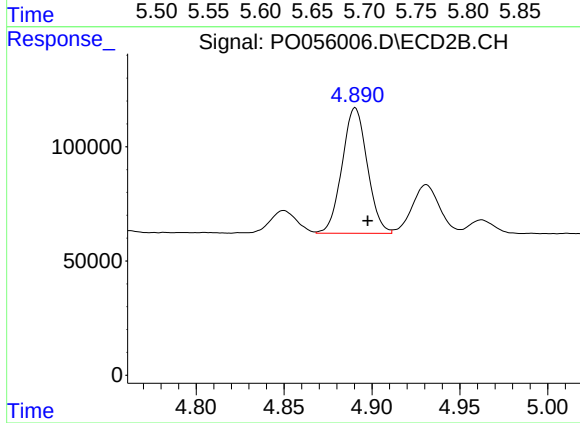
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 146140
Conc: 174.28 ng/ml



#22 AR-1248-2

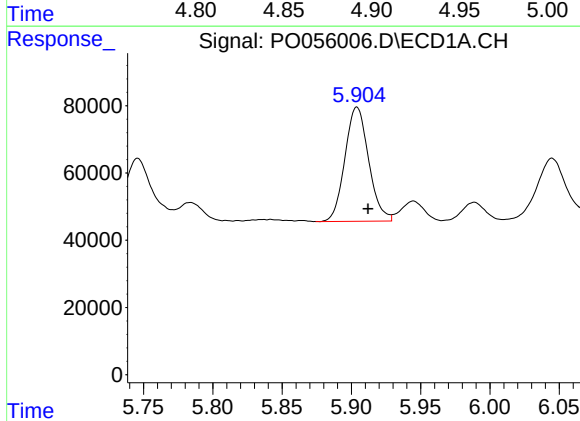
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 625794
Conc: 469.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



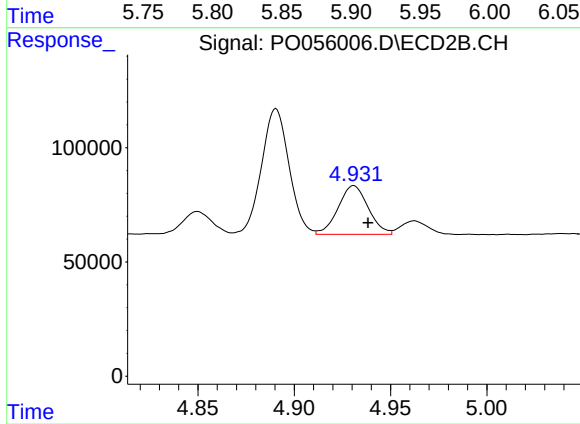
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 547232
Conc: 498.04 ng/ml



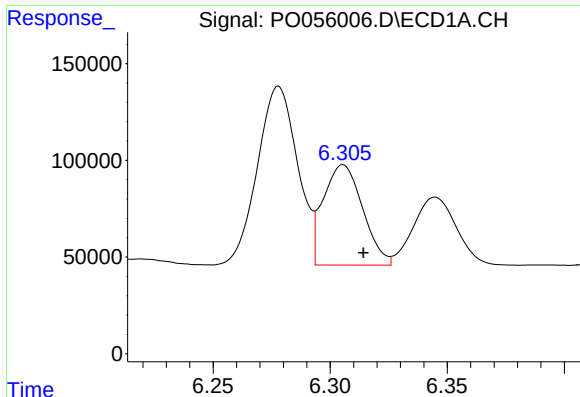
#23 AR-1248-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 405230
Conc: 274.41 ng/ml



#23 AR-1248-3

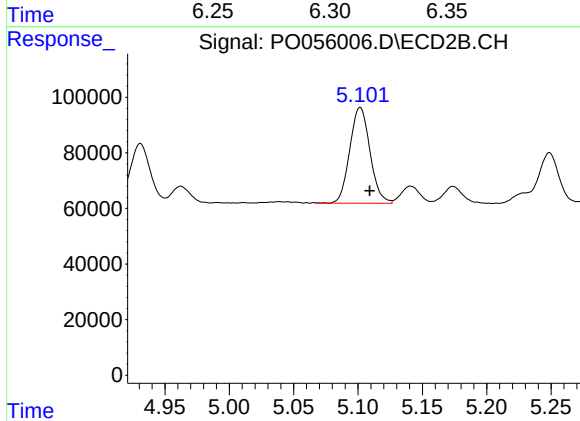
R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 231907
Conc: 204.30 ng/ml



#24 AR-1248-4

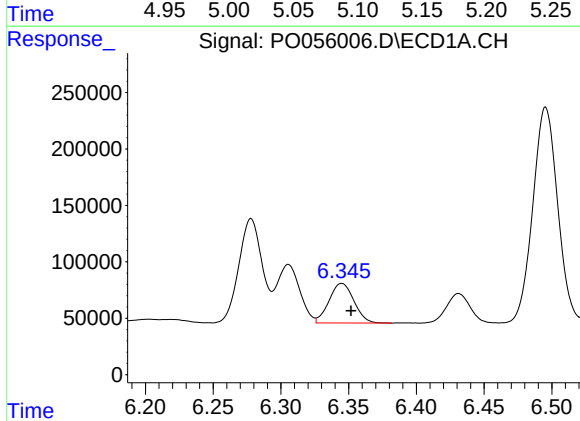
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 606952
Conc: 348.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



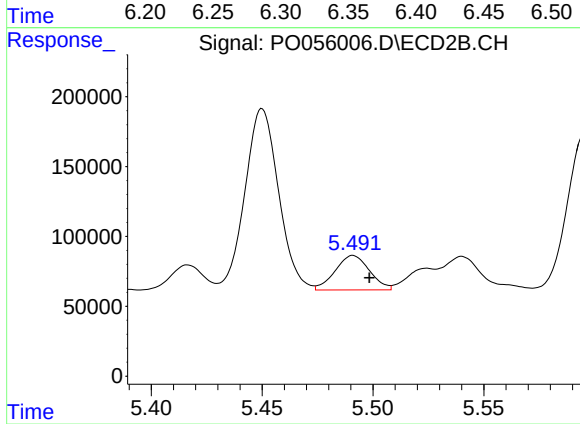
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 376719
Conc: 268.28 ng/ml



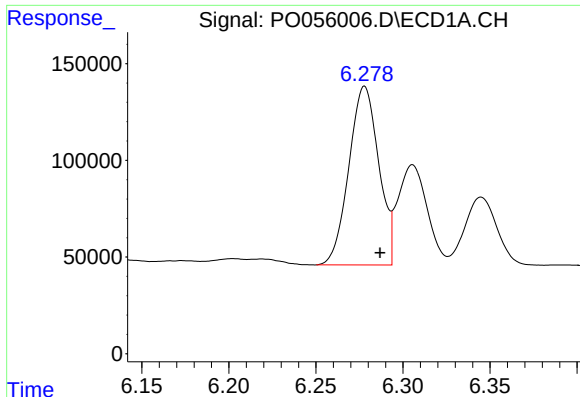
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 449895
Conc: 269.35 ng/ml



#25 AR-1248-5

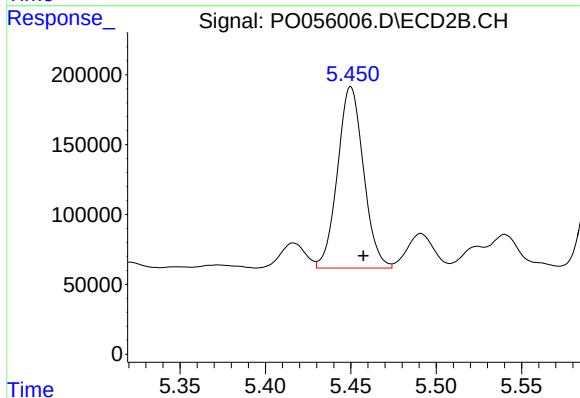
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 266267
Conc: 177.78 ng/ml



#26 AR-1254-1

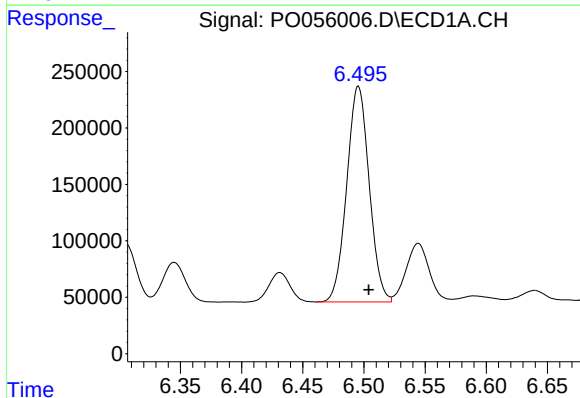
R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 1102323
Conc: 524.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



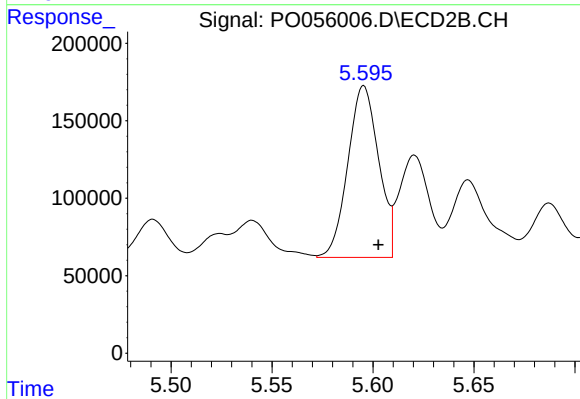
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 1373096
Conc: 513.05 ng/ml



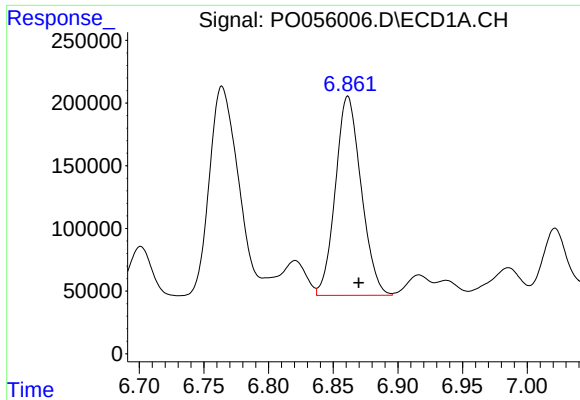
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 2439798
Conc: 735.14 ng/ml



#27 AR-1254-2

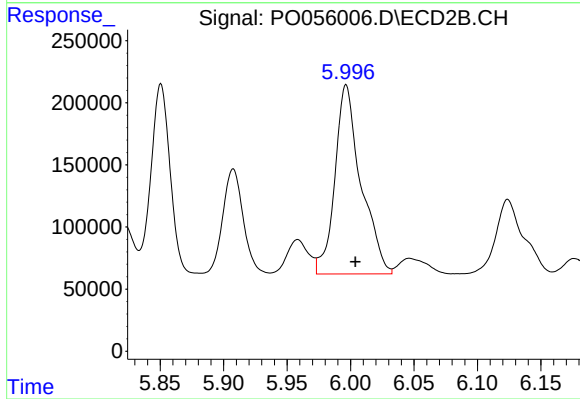
R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 1173605
Conc: 480.45 ng/ml



#28 AR-1254-3

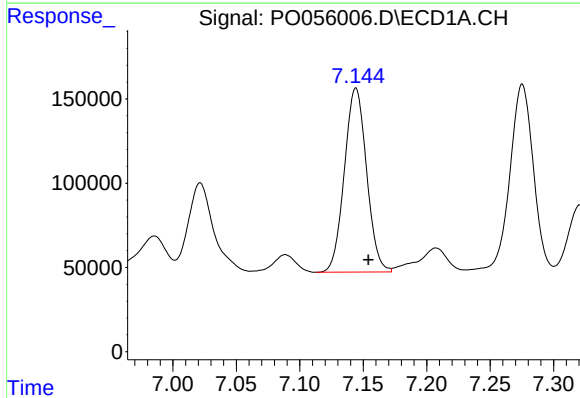
R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 2202280
Conc: 605.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



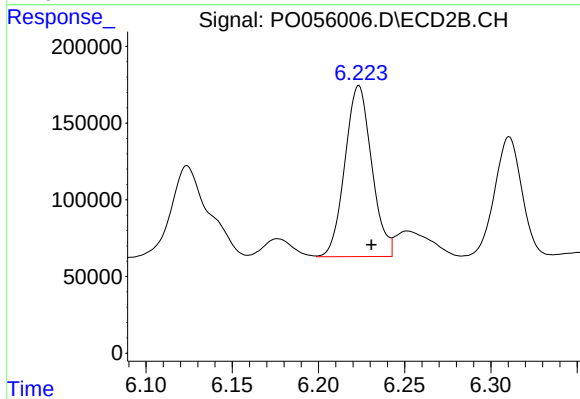
#28 AR-1254-3

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 2177086
Conc: 548.71 ng/ml



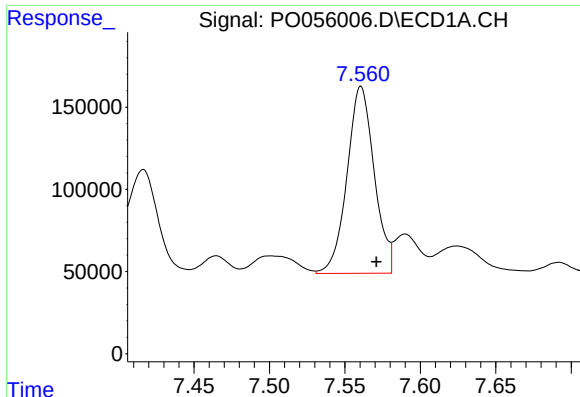
#29 AR-1254-4

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 1331532
Conc: 489.41 ng/ml



#29 AR-1254-4

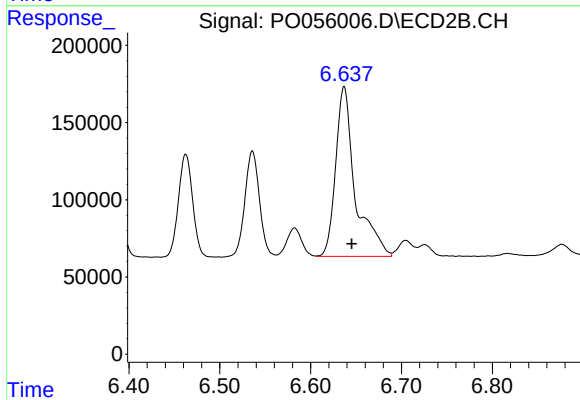
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 1203004
Conc: 448.69 ng/ml



#30 AR-1254-5

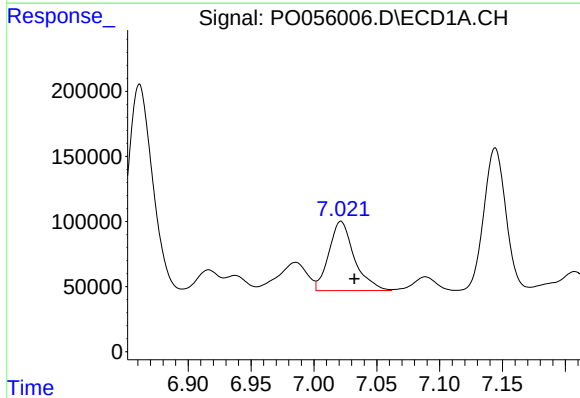
R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 1428377
Conc: 498.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



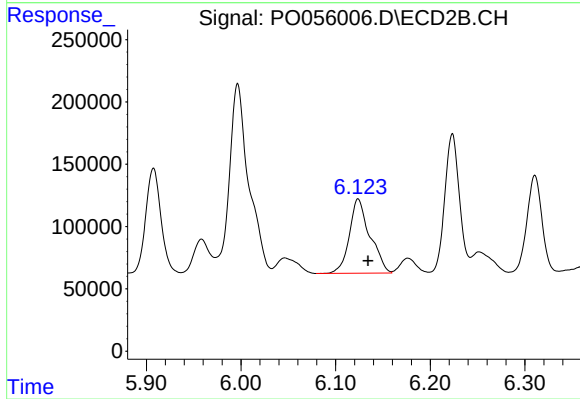
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 1649153
Conc: 455.73 ng/ml



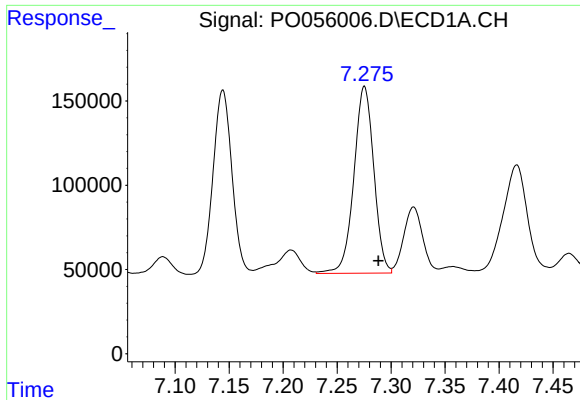
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 750819
Conc: 347.68 ng/ml



#31 AR-1260-1

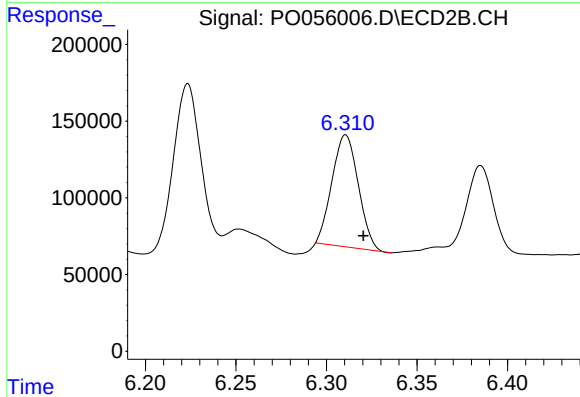
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 900786
Conc: 408.86 ng/ml



#32 AR-1260-2

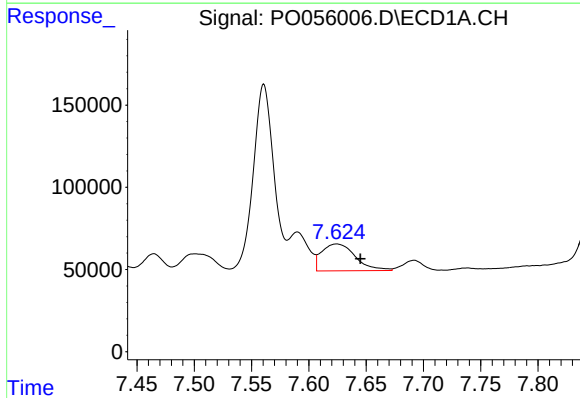
R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 1425449
Conc: 544.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



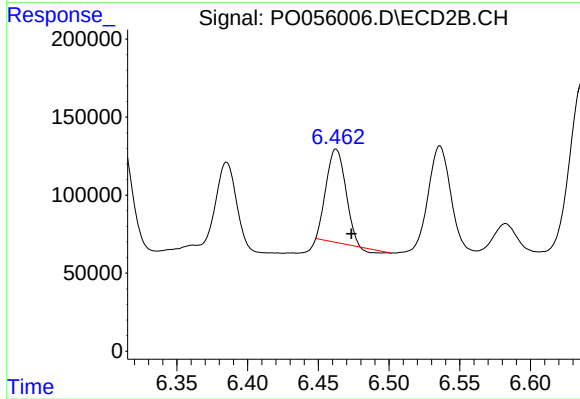
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 737482
Conc: 241.51 ng/ml



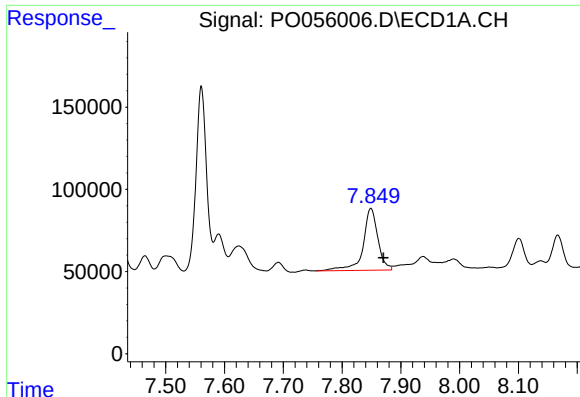
#33 AR-1260-3

R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 334927
Conc: 167.46 ng/ml



#33 AR-1260-3

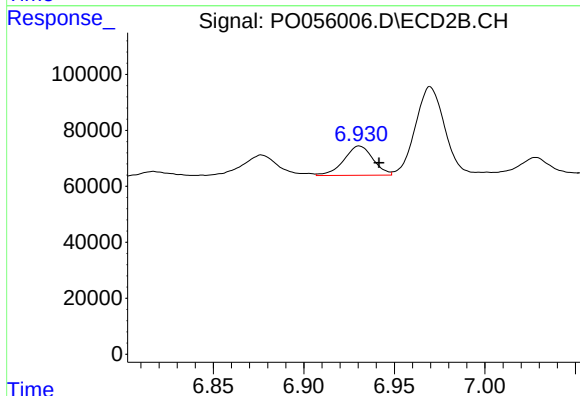
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 559874
Conc: 224.67 ng/ml



#34 AR-1260-4

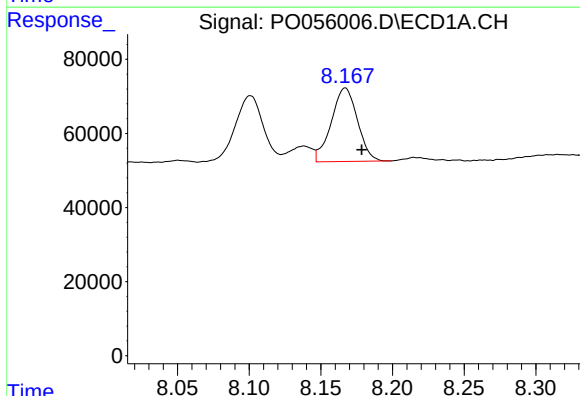
R.T.: 7.849 min
Delta R.T.: -0.021 min
Response: 656940
Conc: 284.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



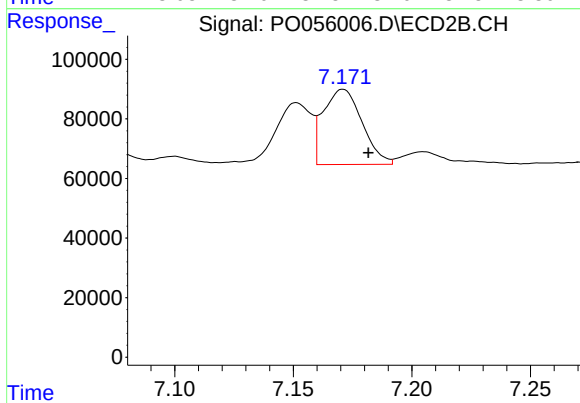
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.011 min
Response: 117799
Conc: 57.09 ng/ml



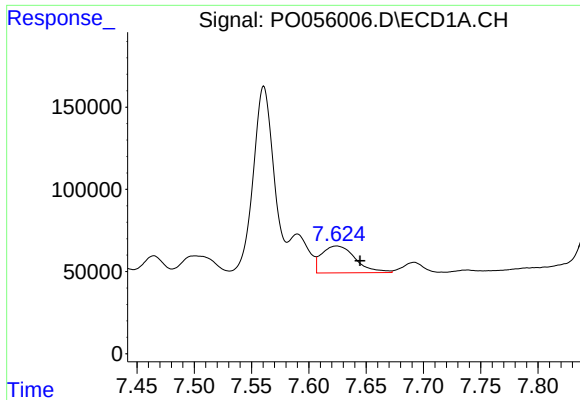
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: -0.011 min
Response: 253117
Conc: 59.66 ng/ml



#35 AR-1260-5

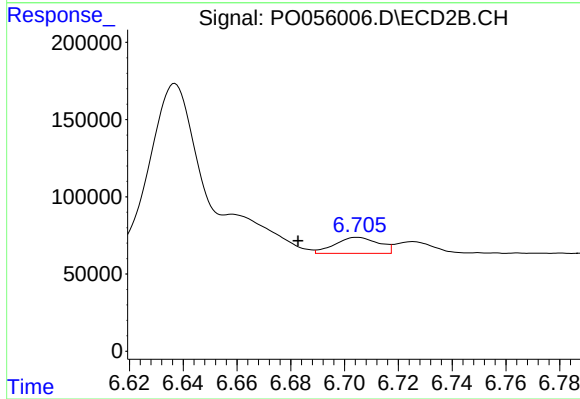
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 288000
Conc: 57.34 ng/ml



#36 AR-1262-1

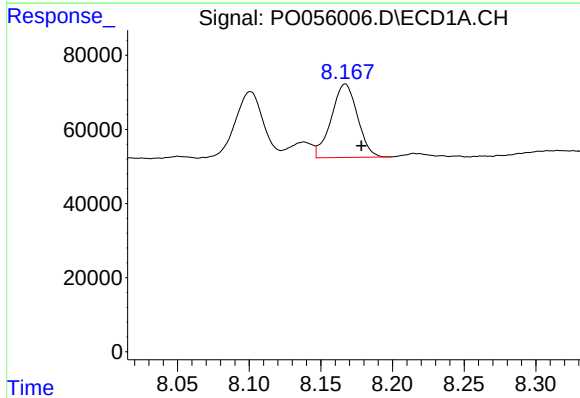
R.T.: 7.624 min
Delta R.T.: -0.020 min
Response: 334927
Conc: 104.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



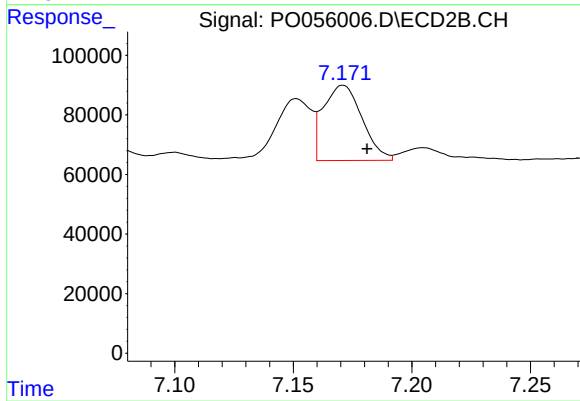
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.022 min
Response: 117023
Conc: 28.54 ng/ml



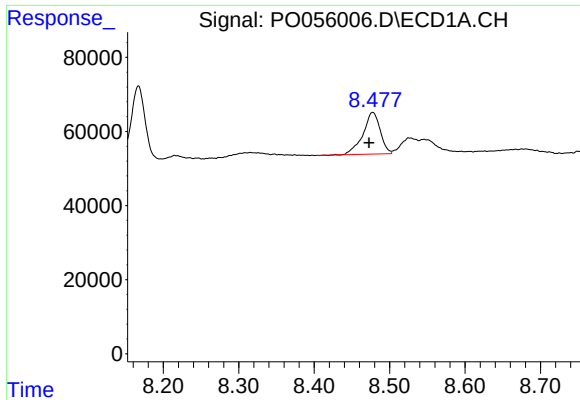
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: -0.011 min
Response: 253117
Conc: 47.15 ng/ml



#37 AR-1262-2

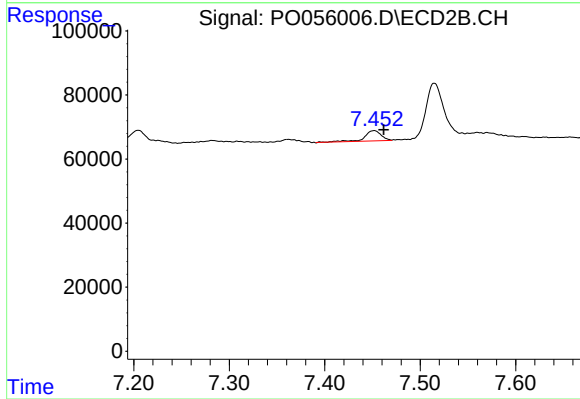
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 288000
Conc: 46.06 ng/ml



#38 AR-1262-3

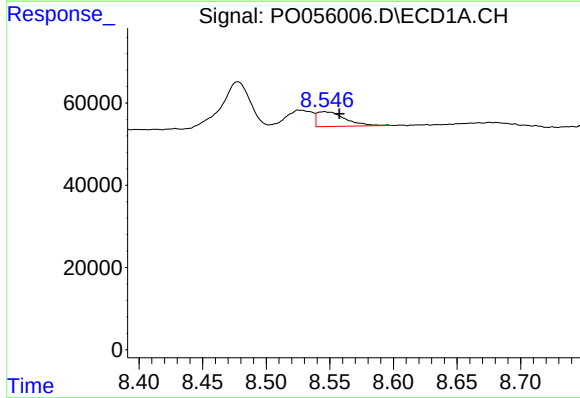
R.T.: 8.478 min
Delta R.T.: 0.005 min
Response: 178536
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



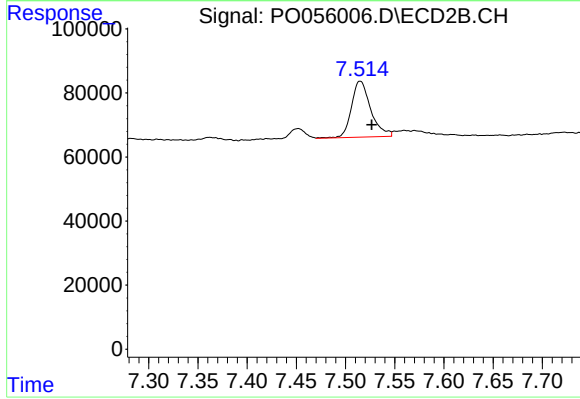
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 38134
Conc: 15.48 ng/ml



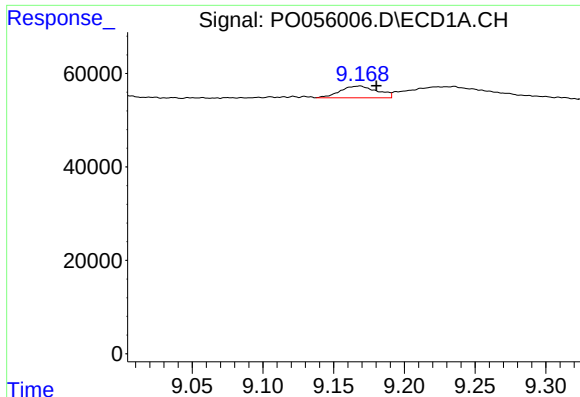
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.012 min
Response: 55350
Conc: 20.39 ng/ml



#39 AR-1262-4

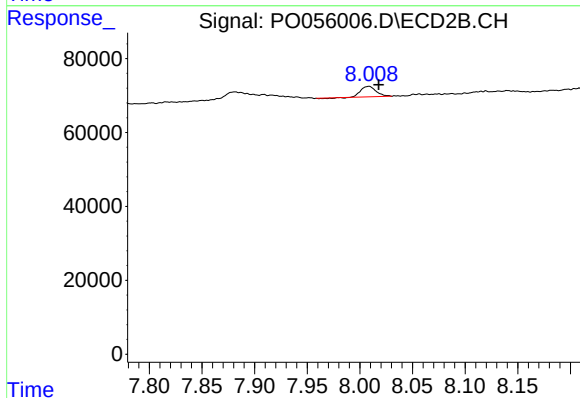
R.T.: 7.515 min
Delta R.T.: -0.012 min
Response: 238455
Conc: 58.23 ng/ml



#40 AR-1262-5

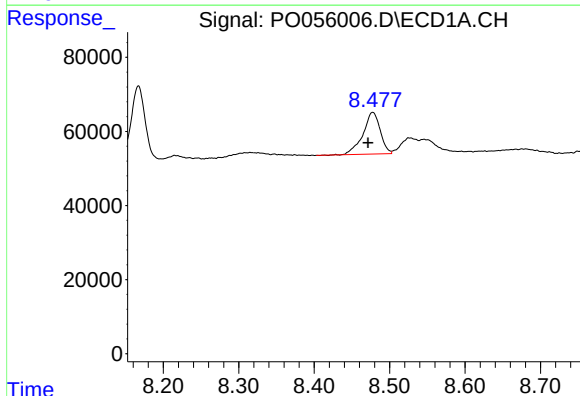
R.T.: 9.168 min
Delta R.T.: -0.012 min
Response: 45433
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



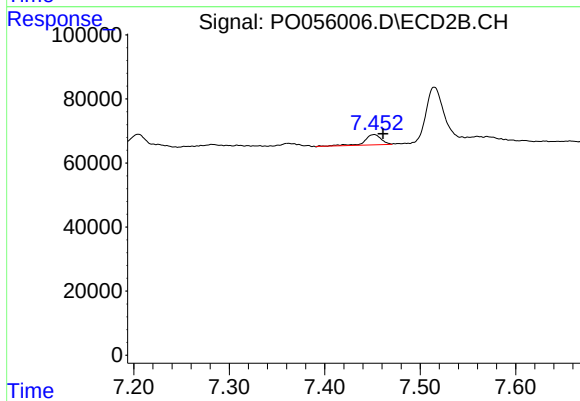
#40 AR-1262-5

R.T.: 8.008 min
Delta R.T.: -0.010 min
Response: 28388
Conc: 16.66 ng/ml



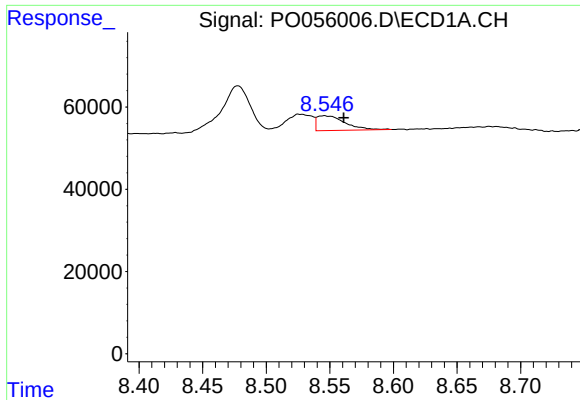
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 178536
Conc: 29.56 ng/ml



#41 AR-1268-1

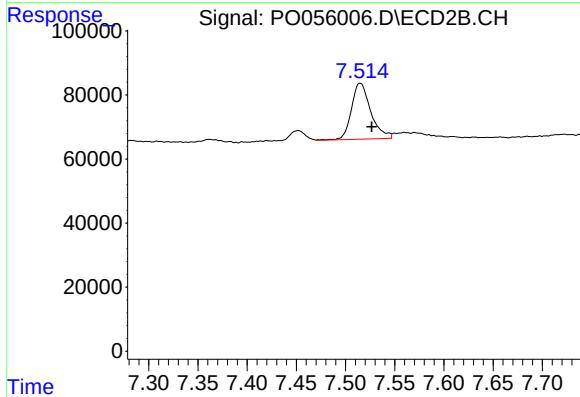
R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 38134
Conc: 5.50 ng/ml



#42 AR-1268-2

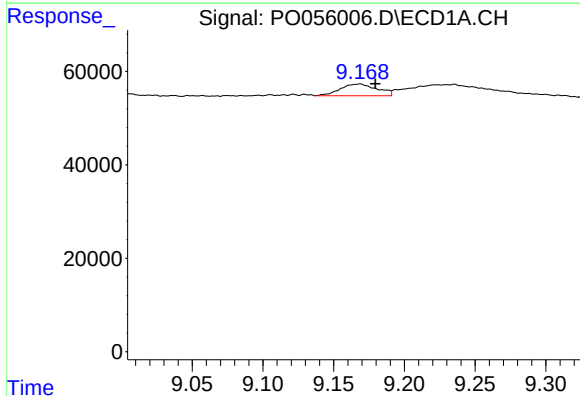
R.T.: 8.545 min
Delta R.T.: -0.016 min
Response: 55350
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



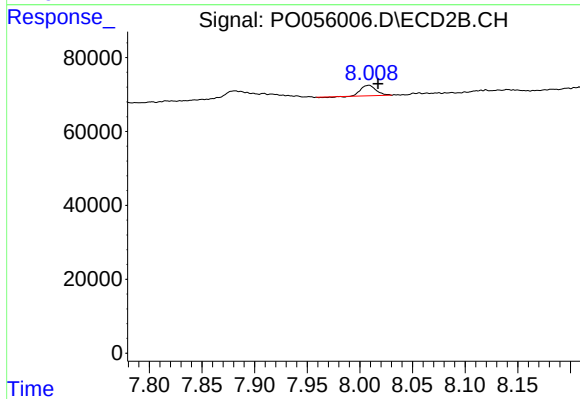
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.012 min
Response: 238455
Conc: 41.91 ng/ml



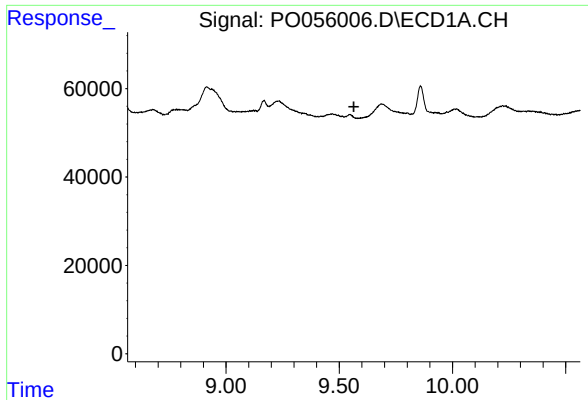
#44 AR-1268-4

R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 45433
Conc: 23.15 ng/ml



#44 AR-1268-4

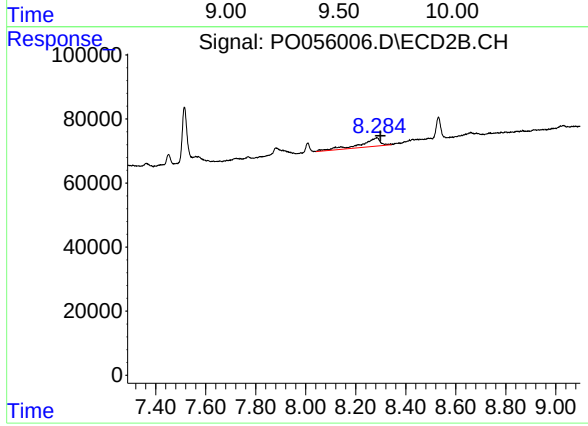
R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 28388
Conc: 15.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(12-18)DL



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 148388
Conc: 12.18 ng/ml