

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 3:40
 Operator : SM/SJ
 Sample : PB113727BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:53:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.365	3.544	4198188	4538683	18.572	18.818
2)	SA Decachlor...	10.048	8.419	5758516	4276877	17.283	16.351
Target Compounds							
3)	L1 AR-1016-1	5.558	4.624	636398	512219	56.300	42.228
4)	L1 AR-1016-2	5.558	4.624	636398	512219	40.401	31.530
5)	L1 AR-1016-3	5.621	4.814	422613	305856	42.268	31.687 #
6)	L1 AR-1016-4	5.721	4.814	366285	305856	43.601	42.943
7)	L1 AR-1016-5	6.013	5.067	339568	418515	39.034	43.118
9)	L2 AR-1221-2	4.740	0.000	243283	0	133.430	N.D. #
10)	L2 AR-1221-3	4.740	3.934	243283	216666	41.122	33.561
11)	L3 AR-1232-1	4.740	3.934	243283	216666	51.827	44.952
12)	L3 AR-1232-2	5.268	4.624	295264	512219	120.924	88.040 #
13)	L3 AR-1232-3	5.558	4.814	636398	305856	121.264	92.833
14)	L3 AR-1232-4	5.721	4.857	366285	192479	132.186	70.107 #
15)	L3 AR-1232-5	5.853	5.067	213134	418515	109.851	133.933
16)	L4 AR-1242-1	5.558	4.624	636398	512219	80.143	61.769
17)	L4 AR-1242-2	5.558	4.624	636398	512219	58.057	44.462
18)	L4 AR-1242-3	5.621	4.814	422613	305856	60.872	47.602
19)	L4 AR-1242-4	5.721	4.857	366285	192479	61.618	32.149 #
20)	L4 AR-1242-5	0.000	5.405	0	156397	N.D.	19.486 #
21)	L5 AR-1248-1	5.558	4.624	636398	512219	105.889	77.195 #
22)	L5 AR-1248-2	5.853	4.814	213134	305856	25.608	35.952 #
23)	L5 AR-1248-3	6.013	4.857	339568	192479	35.120	21.930 #
24)	L5 AR-1248-4	6.389	5.067	219766	418515	17.762	38.510 #
25)	L5 AR-1248-5	0.000	5.405	0	156397	N.D.	13.776 #
26)	L6 AR-1254-1	6.389	5.405	219766	156397	15.981	7.978 #
27)	L6 AR-1254-2	6.604	5.549	282612	370464	12.800	22.134 #
28)	L6 AR-1254-3	6.975	5.945	170500	1012133	6.988	36.259 #
29)	L6 AR-1254-4	7.261	0.000	117787	0	5.743	N.D. #
30)	L6 AR-1254-5	7.706	6.573	167673	1250779	8.701	46.744 #
31)	L7 AR-1260-1	7.136	6.070	680131	919523	36.862	44.532
32)	L7 AR-1260-2	7.391	6.252	929523	1188550	38.762	42.389
33)	L7 AR-1260-3	7.749	6.402	692131	884520	36.608	36.297
34)	L7 AR-1260-4	7.976	6.863	949730	701414	50.018	36.318 #
35)	L7 AR-1260-5	8.290	7.100	1677502	1849272	39.654	36.070
36)	L8 AR-1262-1	7.749	6.602	692131	784191	32.787	31.969
37)	L8 AR-1262-2	8.290	7.100	1677502	1849272	45.026	43.697
38)	L8 AR-1262-3	8.610	7.367	1040468	214620	43.133	12.752 #
39)	L8 AR-1262-4	8.662	7.440	623743	1316480	32.888	44.675 #
40)	L8 AR-1262-5	9.323	7.925	793455	379869	58.078	28.500 #
41)	L9 AR-1268-1	8.610	7.367	1040468	214620	20.811	4.012 #
42)	L9 AR-1268-2	8.662	7.440	623743	1316480	13.752	27.142 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 06:53:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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
44)	L9 AR-1268-4	9.323	7.925	793455	379869	46.553	22.812 #

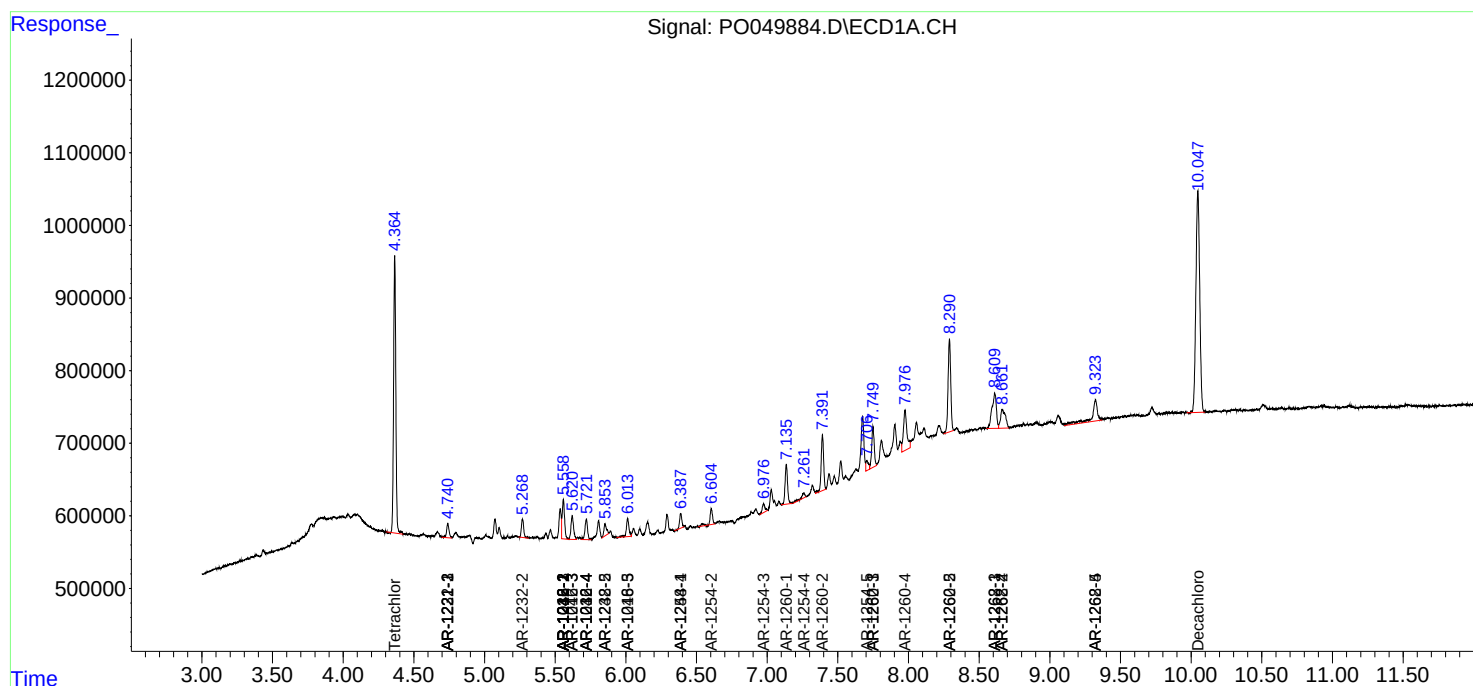
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

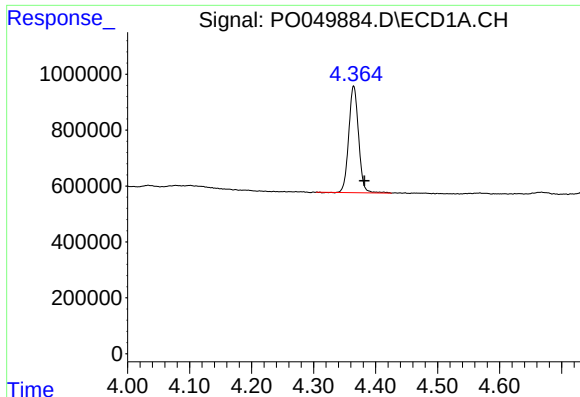
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049884.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 3:40
Operator : SM/SJ
Sample : PB113727BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 11 06:53:50 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

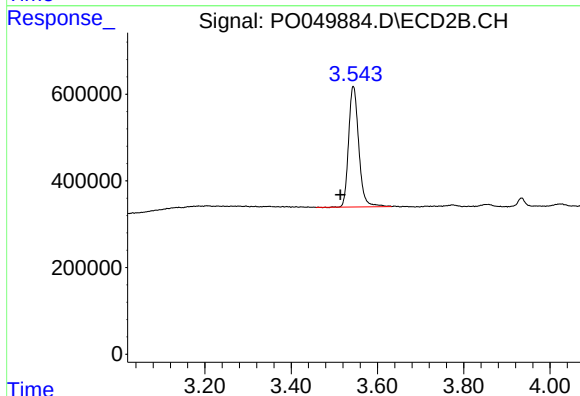




#1 Tetrachloro-m-xylene

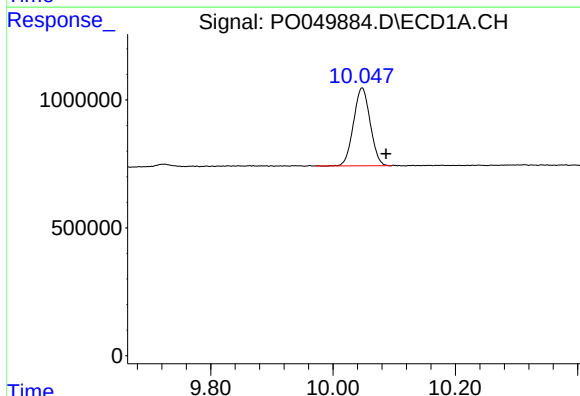
R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 4198188
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



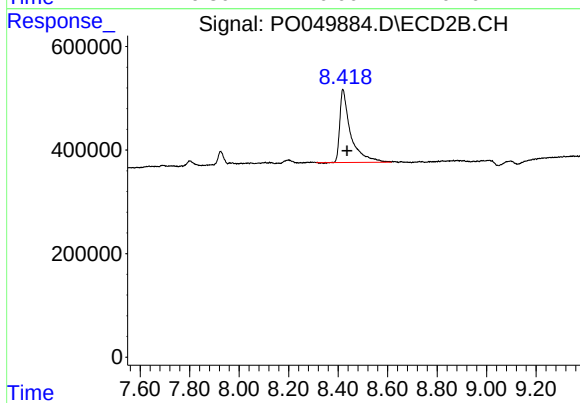
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.030 min
Response: 4538683
Conc: 18.82 ng/ml



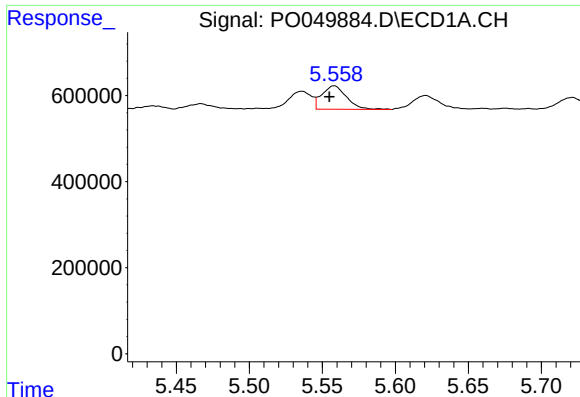
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.039 min
Response: 5758516
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

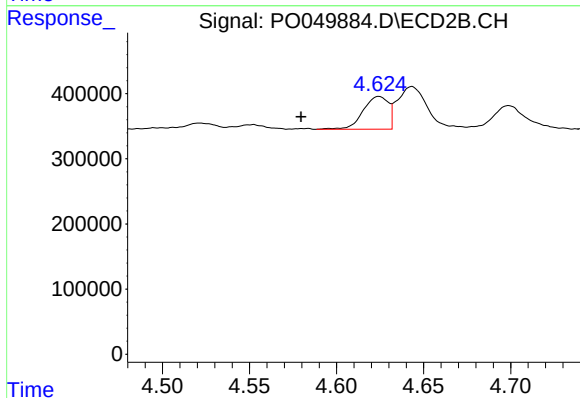
R.T.: 8.419 min
Delta R.T.: -0.017 min
Response: 4276877
Conc: 16.35 ng/ml



#3 AR-1016-1

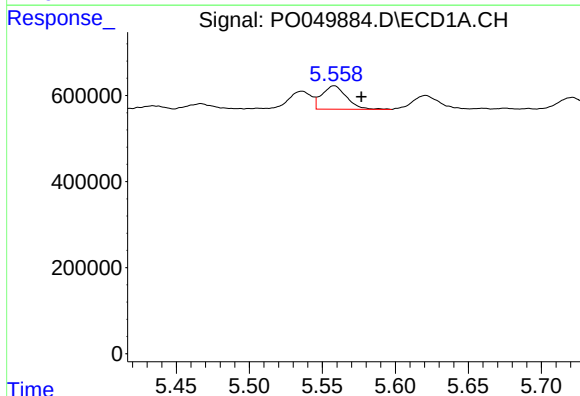
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 636398
Conc: 56.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



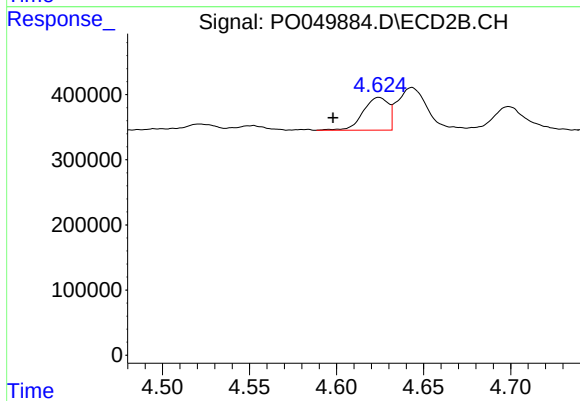
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: 0.045 min
Response: 512219
Conc: 42.23 ng/ml



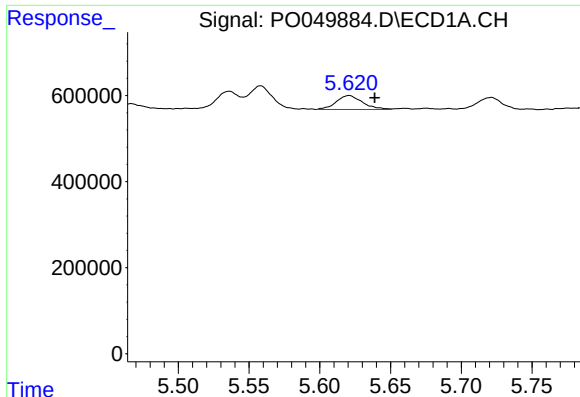
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 636398
Conc: 40.40 ng/ml



#4 AR-1016-2

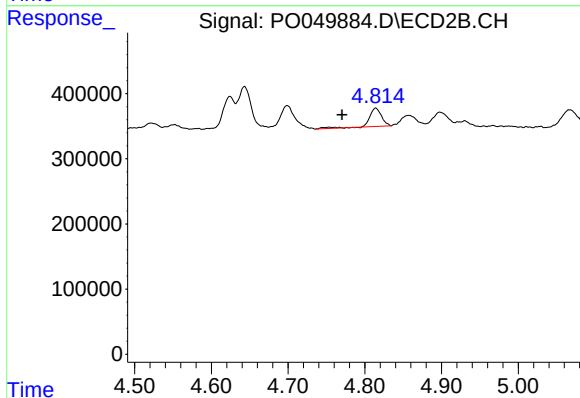
R.T.: 4.624 min
Delta R.T.: 0.026 min
Response: 512219
Conc: 31.53 ng/ml



#5 AR-1016-3

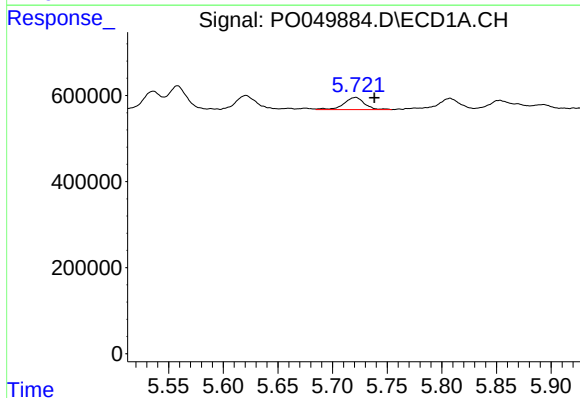
R.T.: 5.621 min
Delta R.T.: -0.018 min
Response: 422613
Conc: 42.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



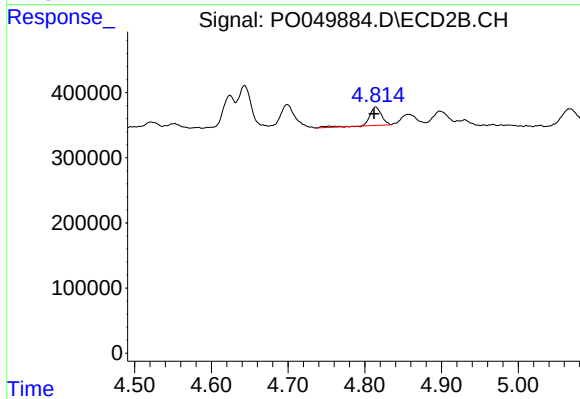
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.044 min
Response: 305856
Conc: 31.69 ng/ml



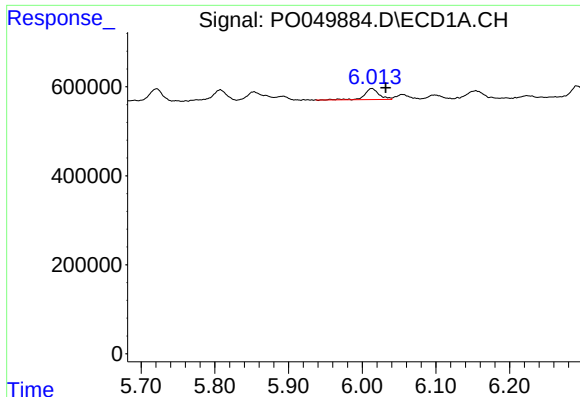
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.017 min
Response: 366285
Conc: 43.60 ng/ml



#6 AR-1016-4

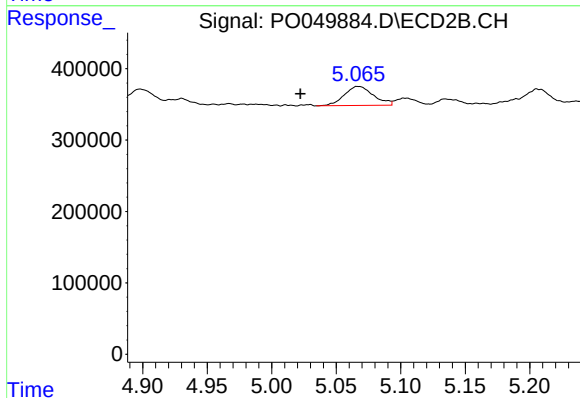
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 305856
Conc: 42.94 ng/ml



#7 AR-1016-5

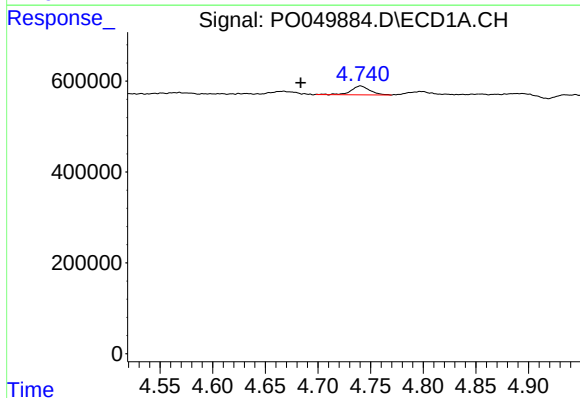
R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 339568
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



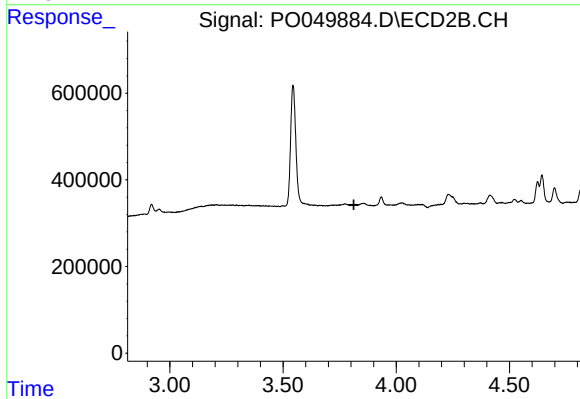
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.045 min
Response: 418515
Conc: 43.12 ng/ml



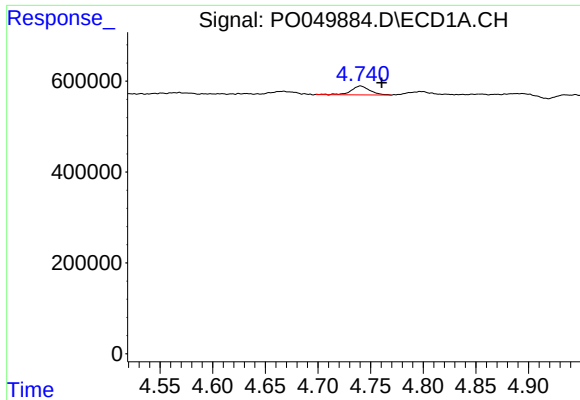
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.057 min
Response: 243283
Conc: 133.43 ng/ml



#9 AR-1221-2

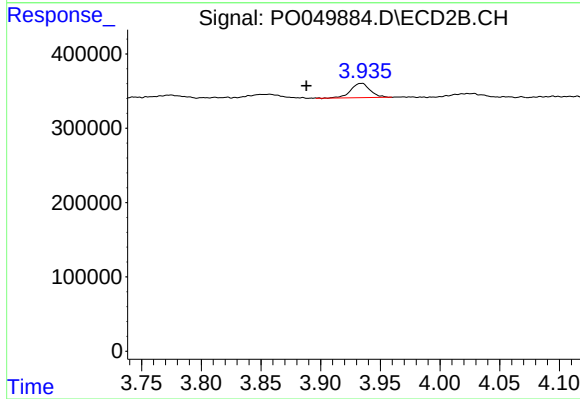
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

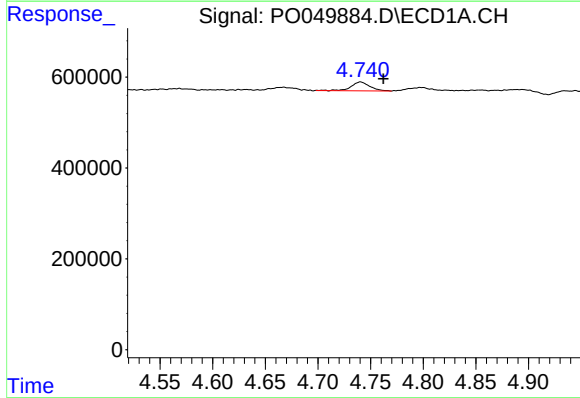
R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 243283
Conc: 41.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



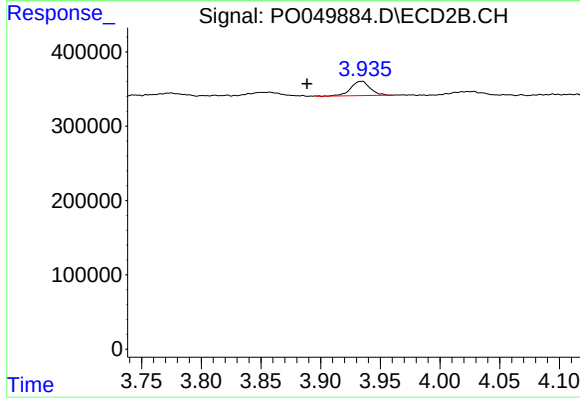
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: 0.046 min
Response: 216666
Conc: 33.56 ng/ml



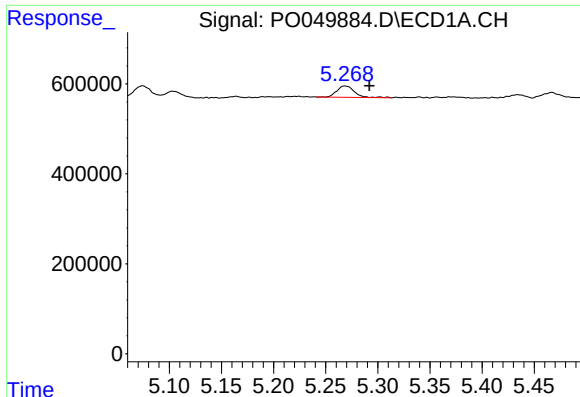
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 243283
Conc: 51.83 ng/ml



#11 AR-1232-1

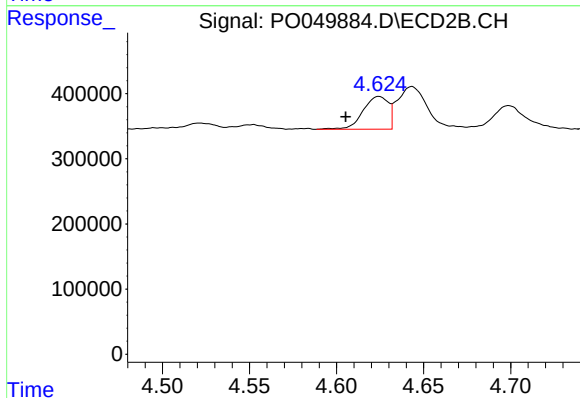
R.T.: 3.934 min
Delta R.T.: 0.045 min
Response: 216666
Conc: 44.95 ng/ml



#12 AR-1232-2

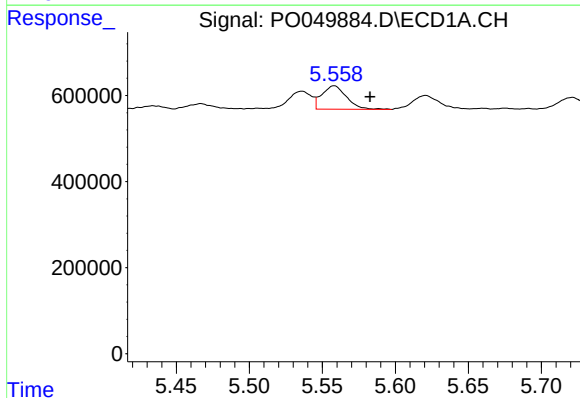
R.T.: 5.268 min
Delta R.T.: -0.024 min
Response: 295264
Conc: 120.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



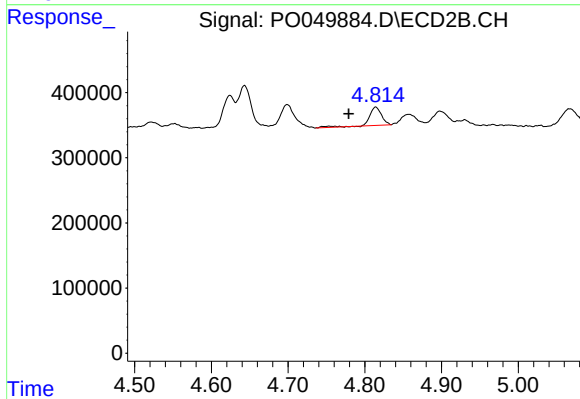
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.019 min
Response: 512219
Conc: 88.04 ng/ml



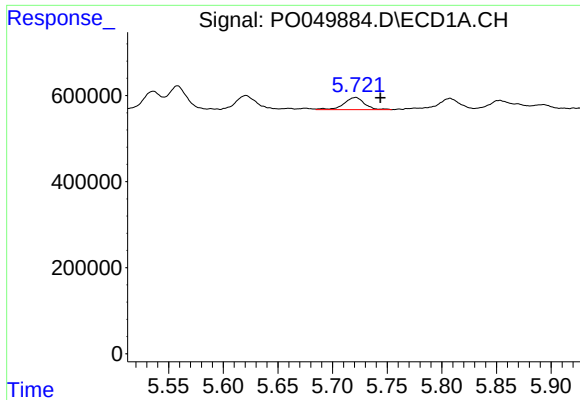
#13 AR-1232-3

R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 636398
Conc: 121.26 ng/ml



#13 AR-1232-3

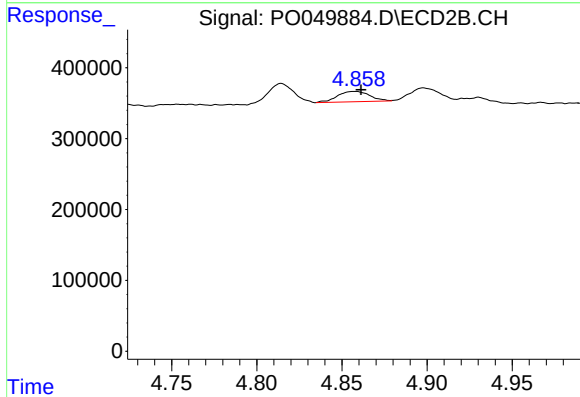
R.T.: 4.814 min
Delta R.T.: 0.036 min
Response: 305856
Conc: 92.83 ng/ml



#14 AR-1232-4

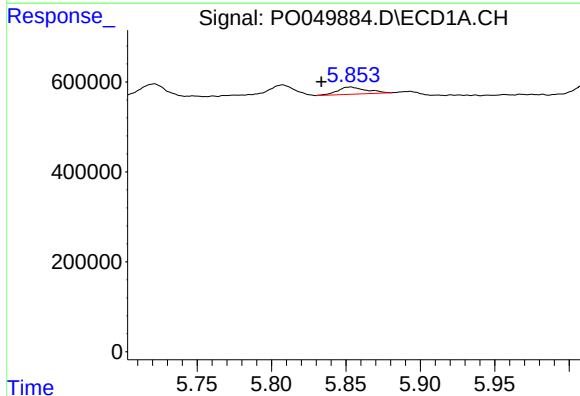
R.T.: 5.721 min
Delta R.T.: -0.023 min
Response: 366285
Conc: 132.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



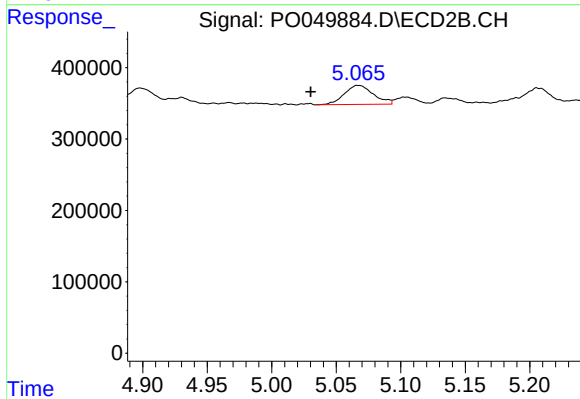
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 192479
Conc: 70.11 ng/ml



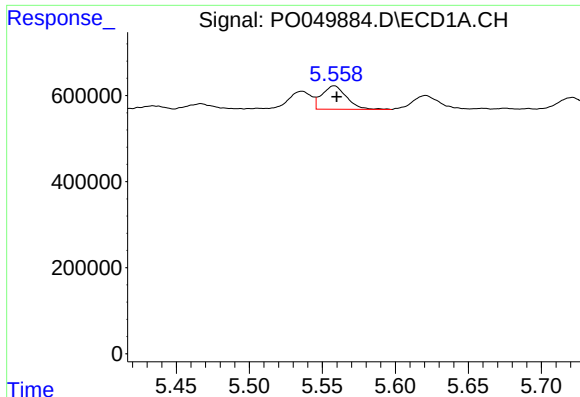
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: 0.019 min
Response: 213134
Conc: 109.85 ng/ml



#15 AR-1232-5

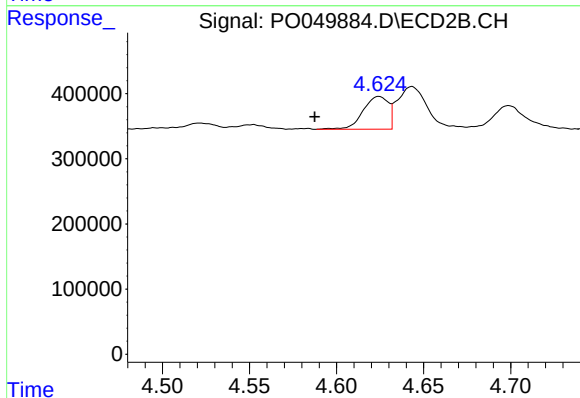
R.T.: 5.067 min
Delta R.T.: 0.037 min
Response: 418515
Conc: 133.93 ng/ml



#16 AR-1242-1

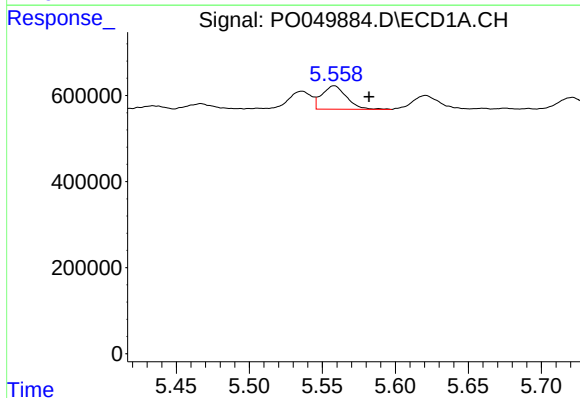
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 636398
Conc: 80.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



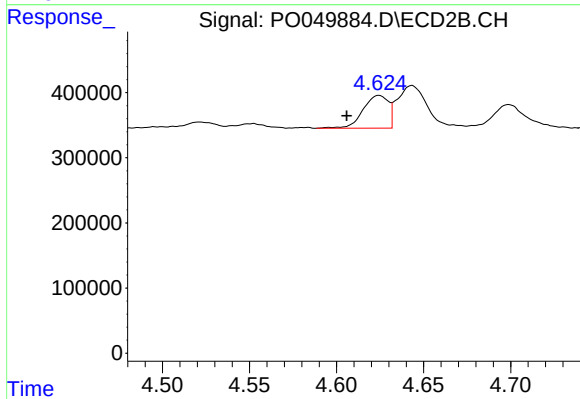
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: 0.037 min
Response: 512219
Conc: 61.77 ng/ml



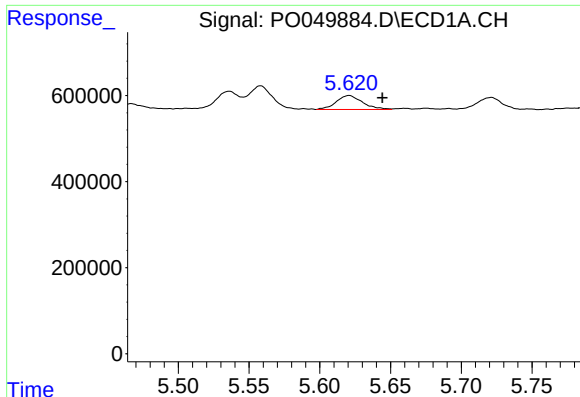
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 636398
Conc: 58.06 ng/ml



#17 AR-1242-2

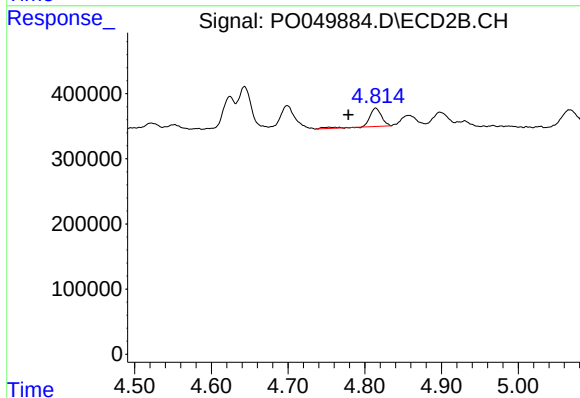
R.T.: 4.624 min
Delta R.T.: 0.018 min
Response: 512219
Conc: 44.46 ng/ml



#18 AR-1242-3

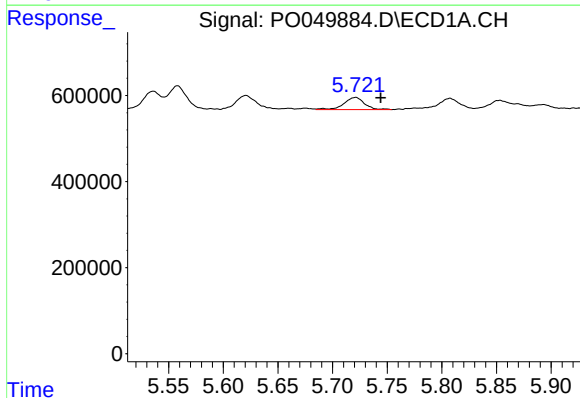
R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 422613
Conc: 60.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



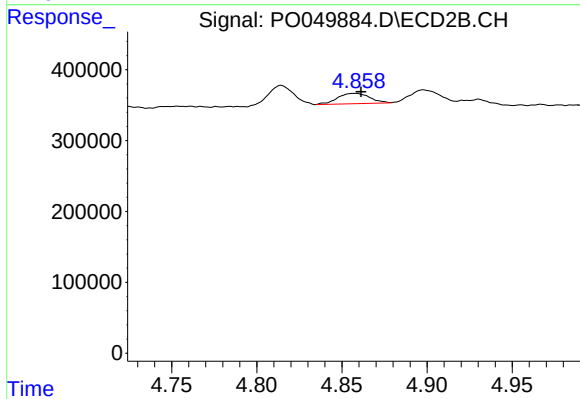
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.036 min
Response: 305856
Conc: 47.60 ng/ml



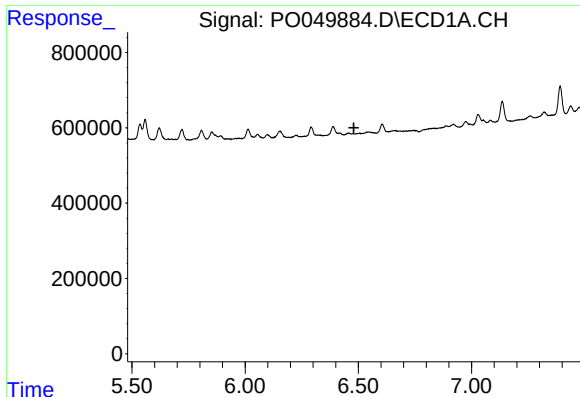
#19 AR-1242-4

R.T.: 5.721 min
Delta R.T.: -0.023 min
Response: 366285
Conc: 61.62 ng/ml



#19 AR-1242-4

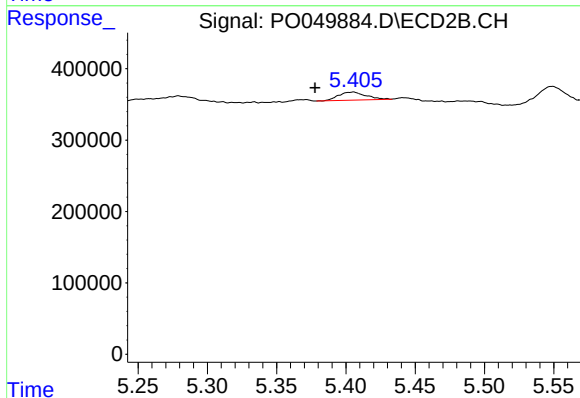
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 192479
Conc: 32.15 ng/ml



#20 AR-1242-5

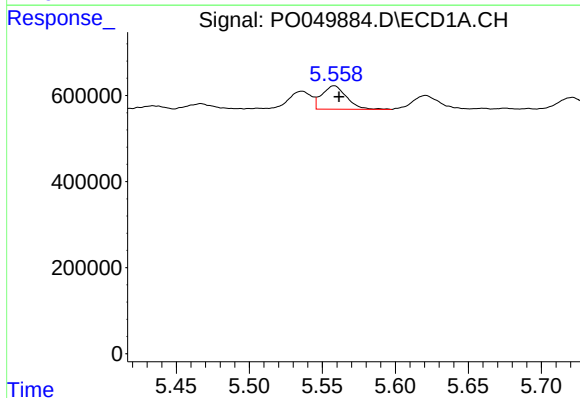
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



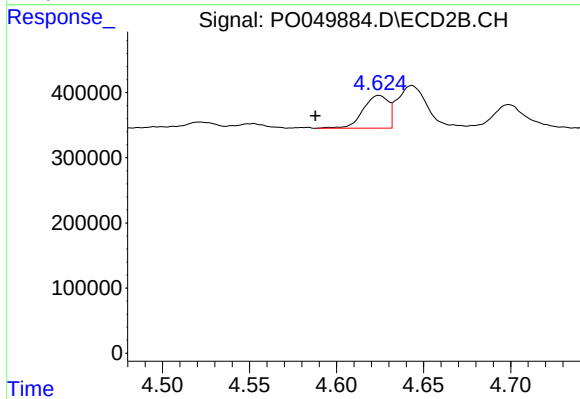
#20 AR-1242-5

R.T.: 5.405 min
Delta R.T.: 0.027 min
Response: 156397
Conc: 19.49 ng/ml



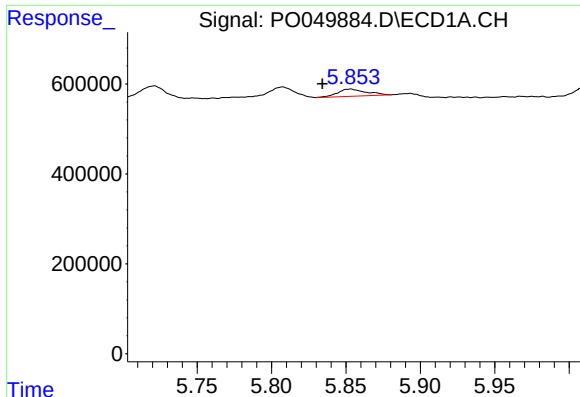
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 636398
Conc: 105.89 ng/ml



#21 AR-1248-1

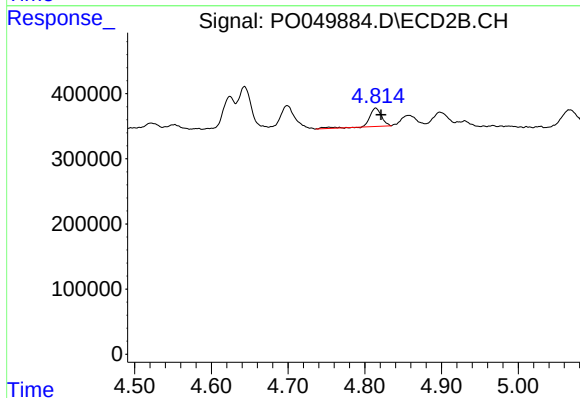
R.T.: 4.624 min
Delta R.T.: 0.037 min
Response: 512219
Conc: 77.20 ng/ml



#22 AR-1248-2

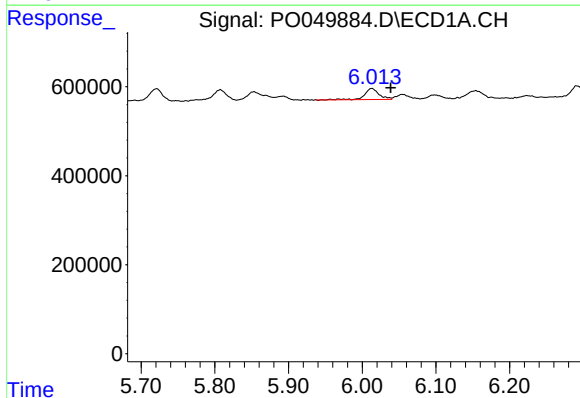
R.T.: 5.853 min
Delta R.T.: 0.019 min
Response: 213134
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



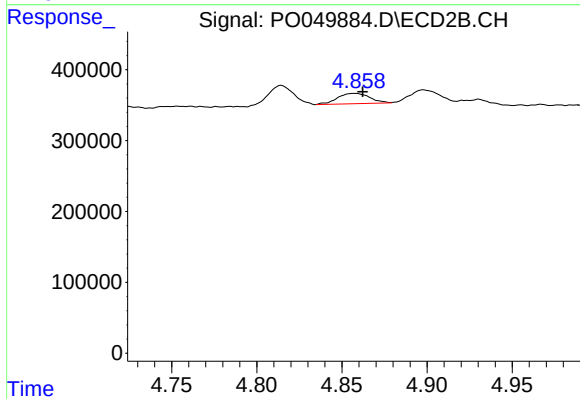
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 305856
Conc: 35.95 ng/ml



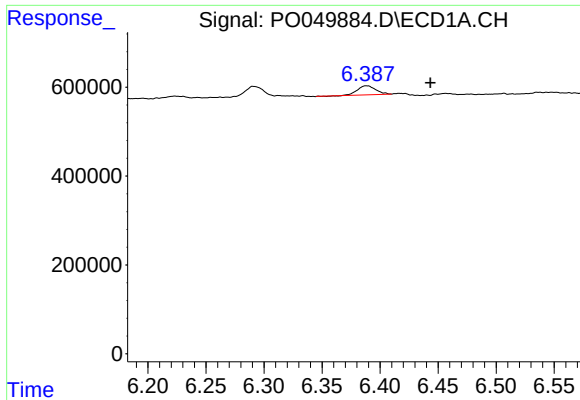
#23 AR-1248-3

R.T.: 6.013 min
Delta R.T.: -0.026 min
Response: 339568
Conc: 35.12 ng/ml



#23 AR-1248-3

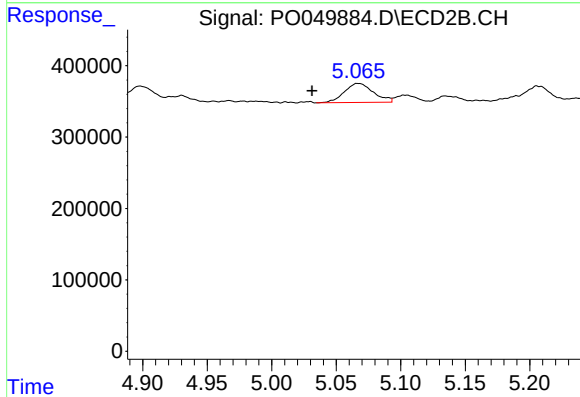
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 192479
Conc: 21.93 ng/ml



#24 AR-1248-4

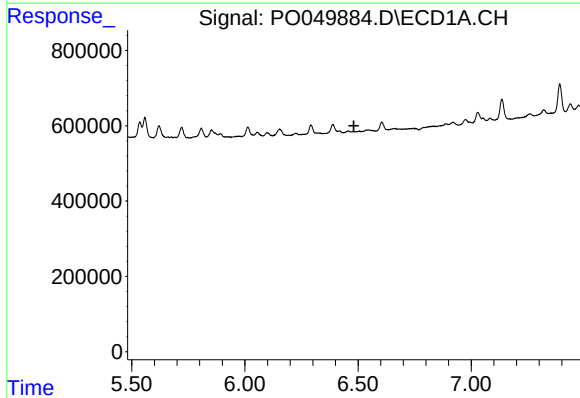
R.T.: 6.389 min
Delta R.T.: -0.055 min
Response: 219766
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



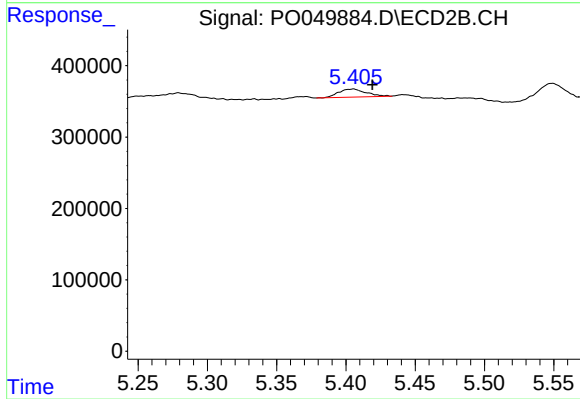
#24 AR-1248-4

R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 418515
Conc: 38.51 ng/ml



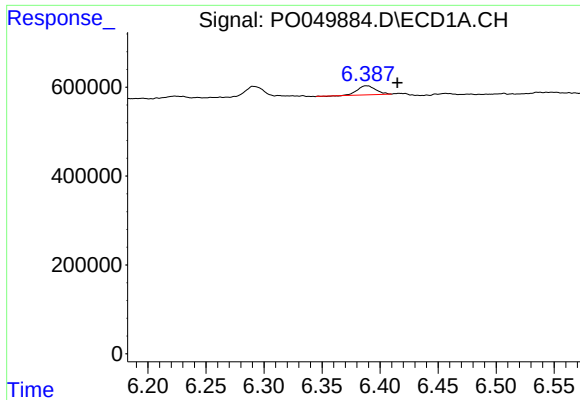
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

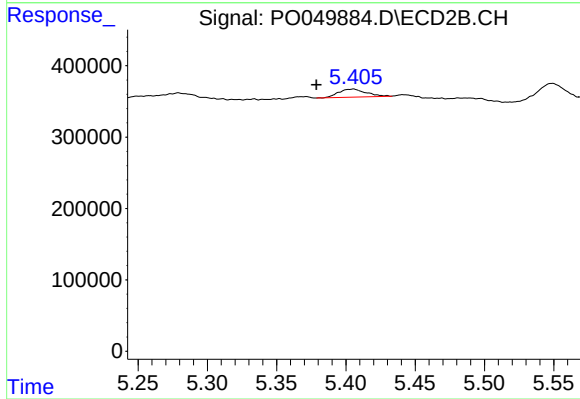
R.T.: 5.405 min
Delta R.T.: -0.014 min
Response: 156397
Conc: 13.78 ng/ml



#26 AR-1254-1

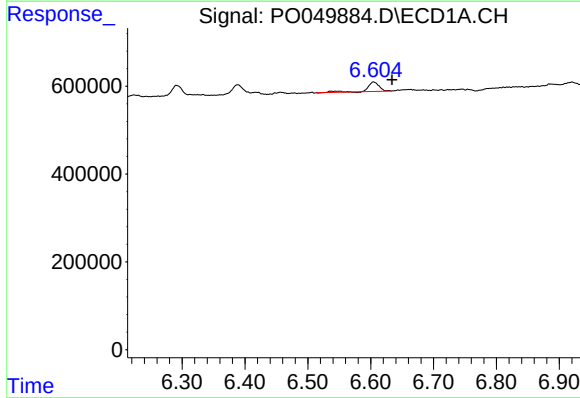
R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 219766
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



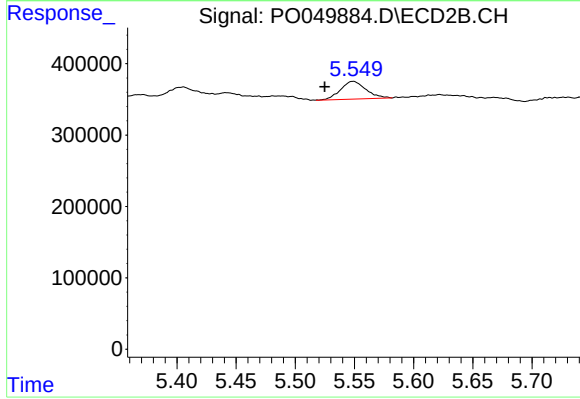
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.026 min
Response: 156397
Conc: 7.98 ng/ml



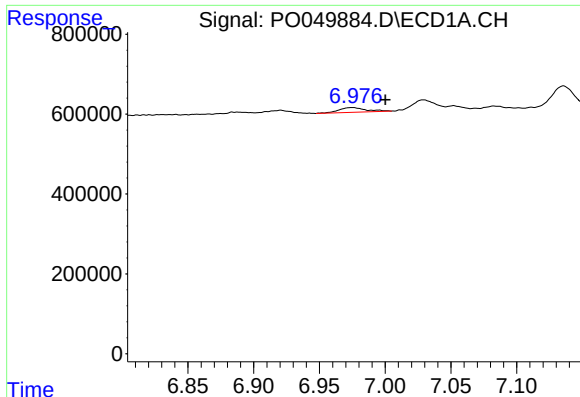
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: -0.029 min
Response: 282612
Conc: 12.80 ng/ml



#27 AR-1254-2

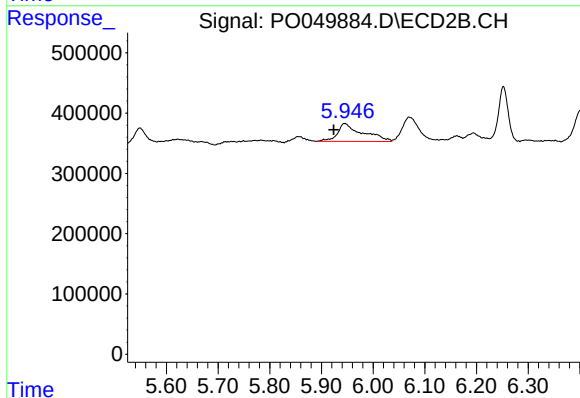
R.T.: 5.549 min
Delta R.T.: 0.024 min
Response: 370464
Conc: 22.13 ng/ml



#28 AR-1254-3

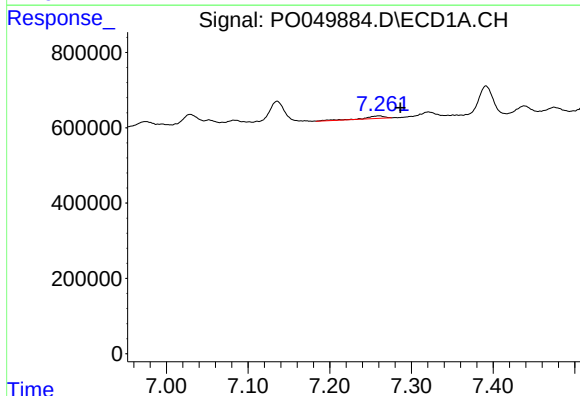
R.T.: 6.975 min
Delta R.T.: -0.025 min
Response: 170500
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



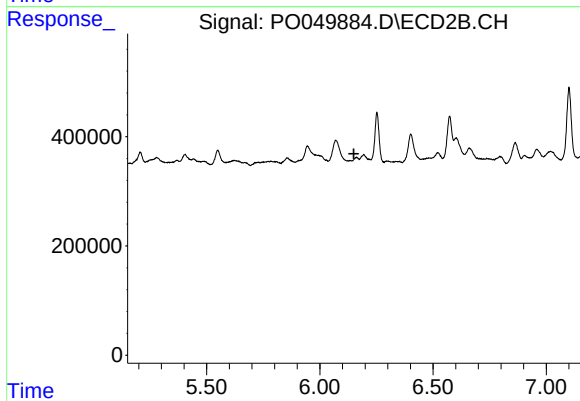
#28 AR-1254-3

R.T.: 5.945 min
Delta R.T.: 0.021 min
Response: 1012133
Conc: 36.26 ng/ml



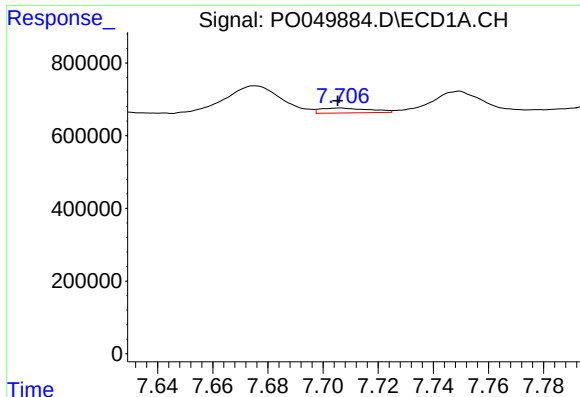
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.026 min
Response: 117787
Conc: 5.74 ng/ml



#29 AR-1254-4

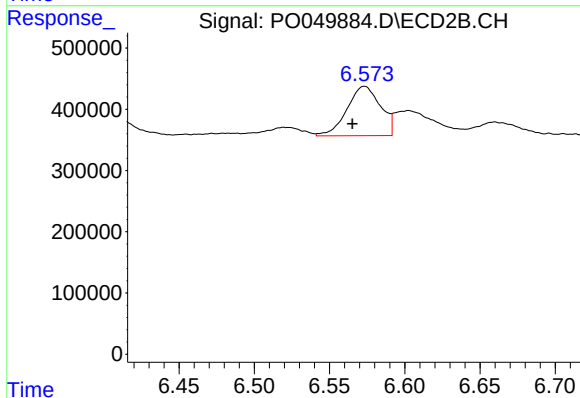
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#30 AR-1254-5

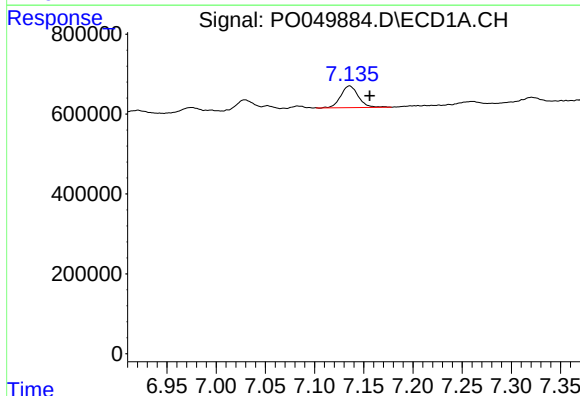
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 167673
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



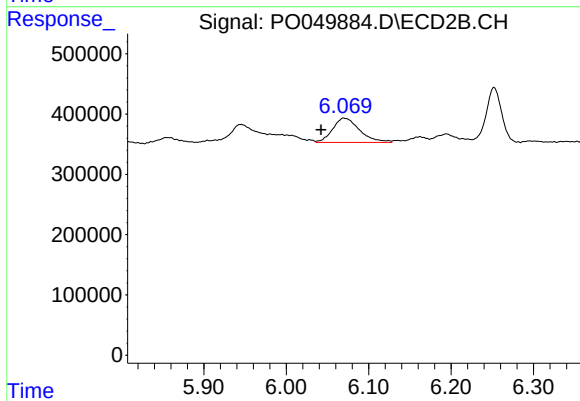
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 1250779
Conc: 46.74 ng/ml



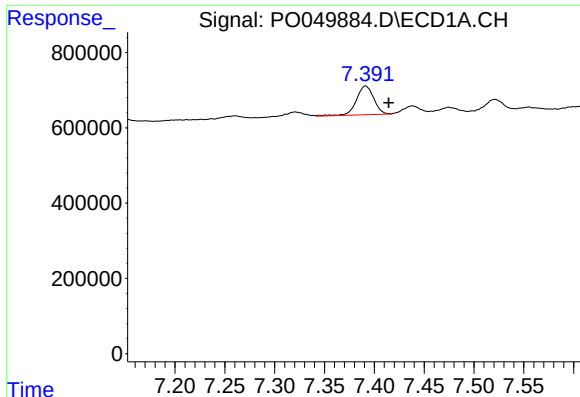
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.021 min
Response: 680131
Conc: 36.86 ng/ml



#31 AR-1260-1

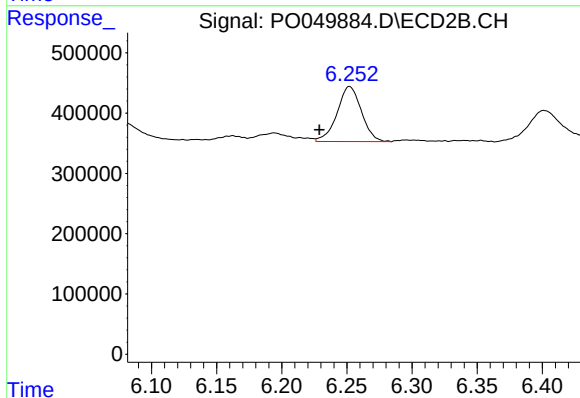
R.T.: 6.070 min
Delta R.T.: 0.027 min
Response: 919523
Conc: 44.53 ng/ml



#32 AR-1260-2

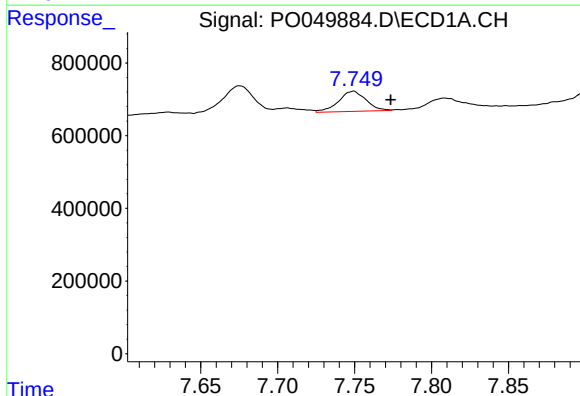
R.T.: 7.391 min
Delta R.T.: -0.023 min
Response: 929523
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



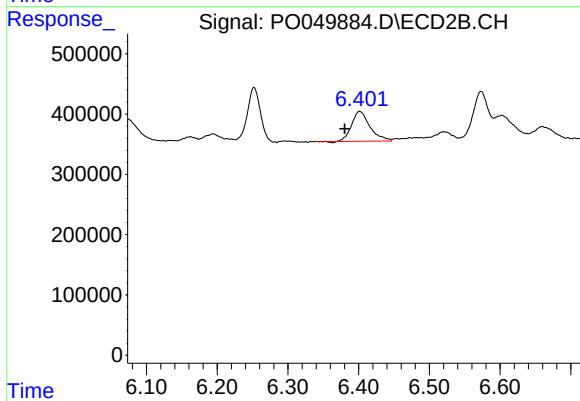
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: 0.023 min
Response: 1188550
Conc: 42.39 ng/ml



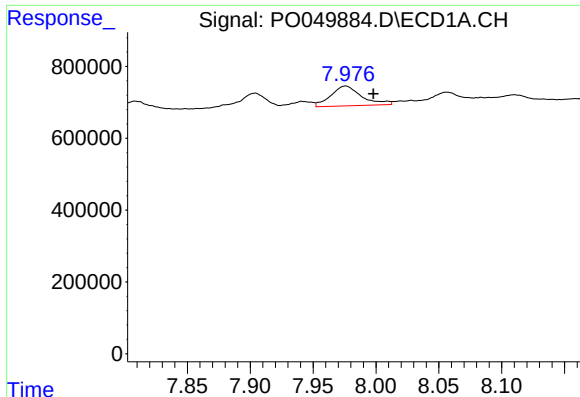
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: -0.024 min
Response: 692131
Conc: 36.61 ng/ml



#33 AR-1260-3

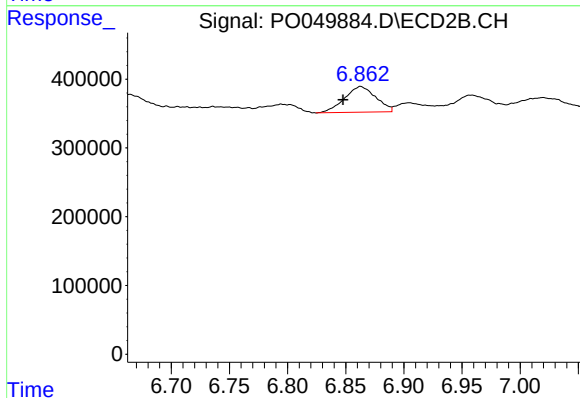
R.T.: 6.402 min
Delta R.T.: 0.021 min
Response: 884520
Conc: 36.30 ng/ml



#34 AR-1260-4

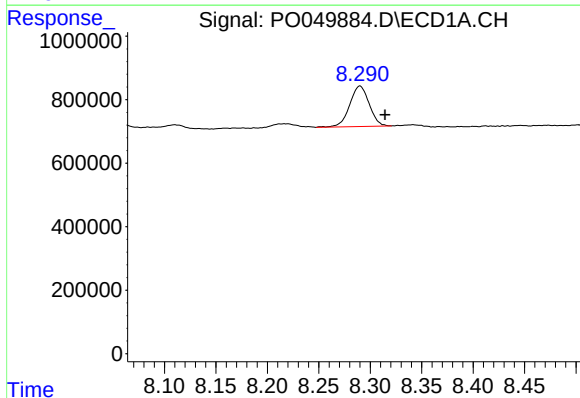
R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 949730
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



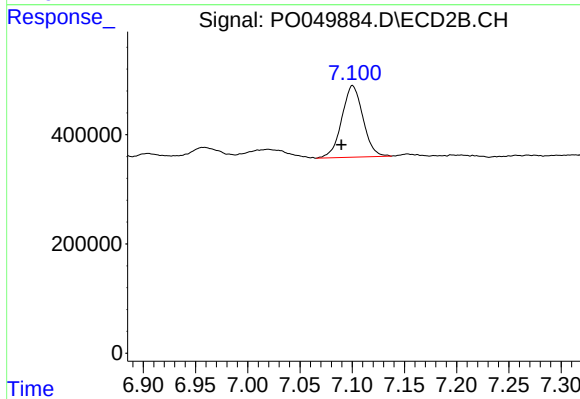
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: 0.015 min
Response: 701414
Conc: 36.32 ng/ml



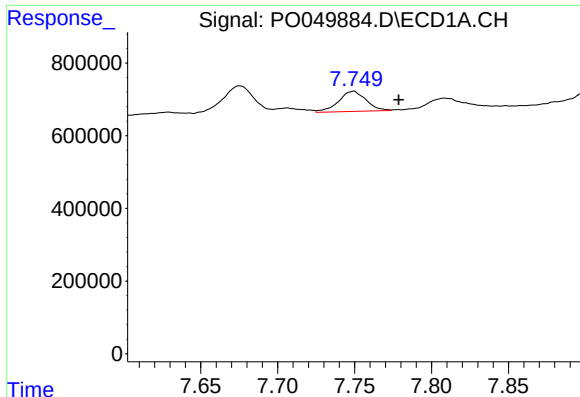
#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: -0.024 min
Response: 1677502
Conc: 39.65 ng/ml



#35 AR-1260-5

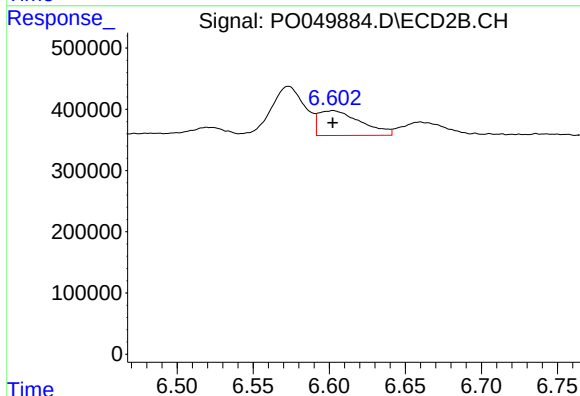
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 1849272
Conc: 36.07 ng/ml



#36 AR-1262-1

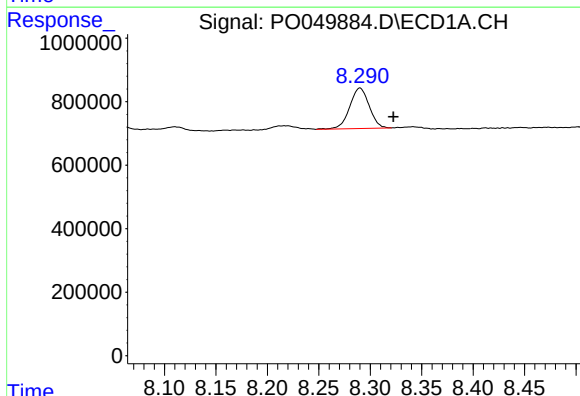
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 692131
Conc: 32.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



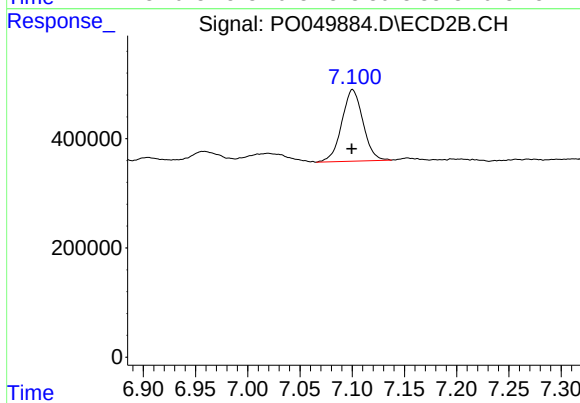
#36 AR-1262-1

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 784191
Conc: 31.97 ng/ml



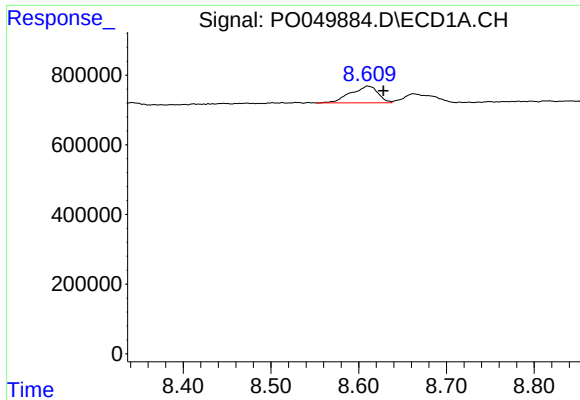
#37 AR-1262-2

R.T.: 8.290 min
Delta R.T.: -0.033 min
Response: 1677502
Conc: 45.03 ng/ml



#37 AR-1262-2

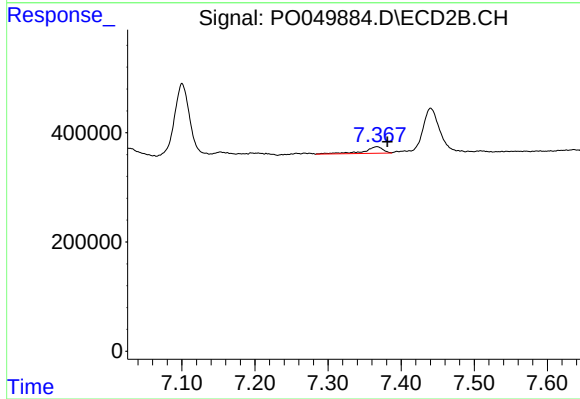
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1849272
Conc: 43.70 ng/ml



#38 AR-1262-3

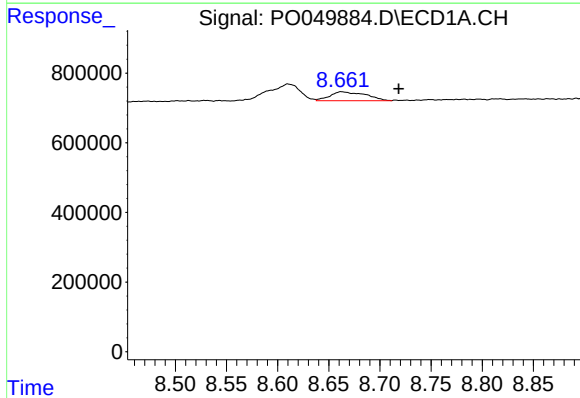
R.T.: 8.610 min
Delta R.T.: -0.018 min
Response: 1040468
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



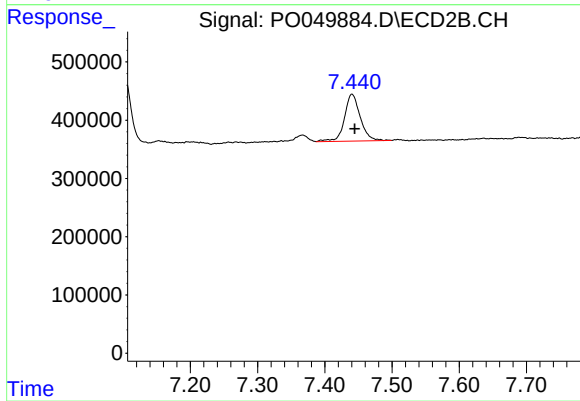
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: -0.014 min
Response: 214620
Conc: 12.75 ng/ml



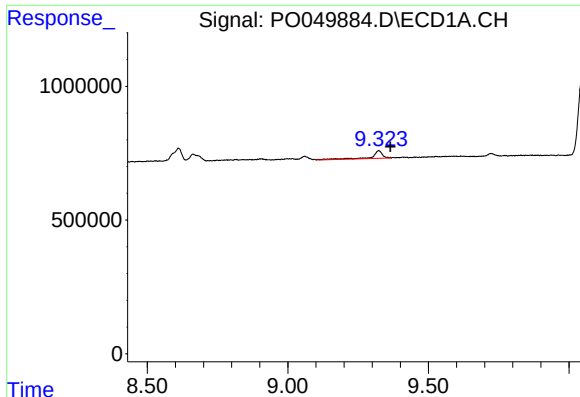
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.056 min
Response: 623743
Conc: 32.89 ng/ml



#39 AR-1262-4

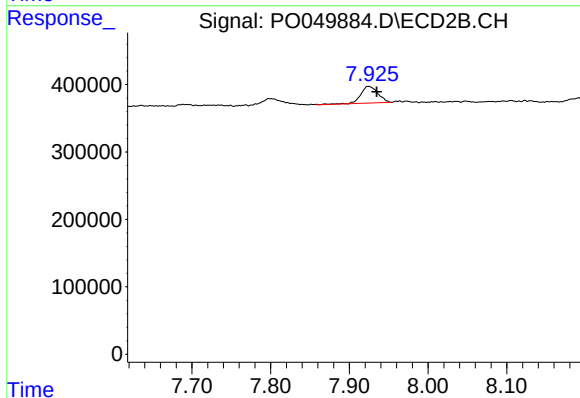
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 1316480
Conc: 44.68 ng/ml



#40 AR-1262-5

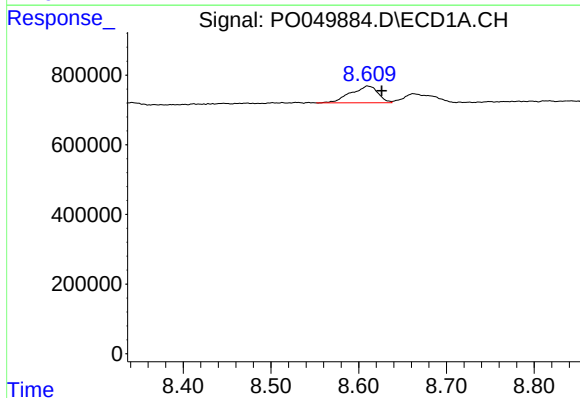
R.T.: 9.323 min
Delta R.T.: -0.041 min
Response: 793455
Conc: 58.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



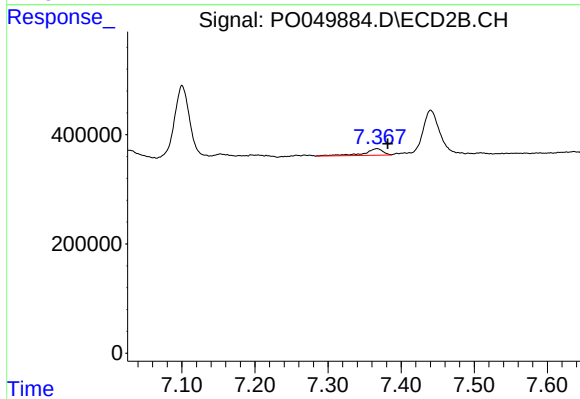
#40 AR-1262-5

R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 379869
Conc: 28.50 ng/ml



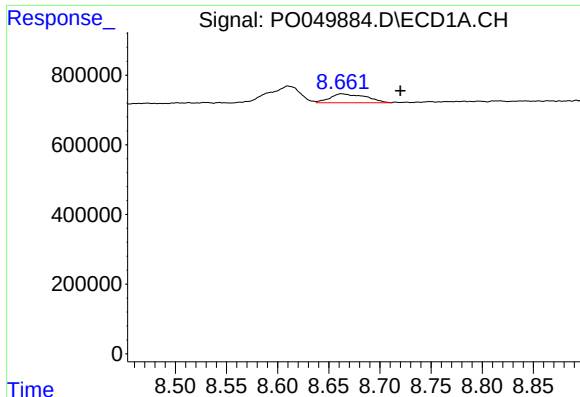
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: -0.016 min
Response: 1040468
Conc: 20.81 ng/ml



#41 AR-1268-1

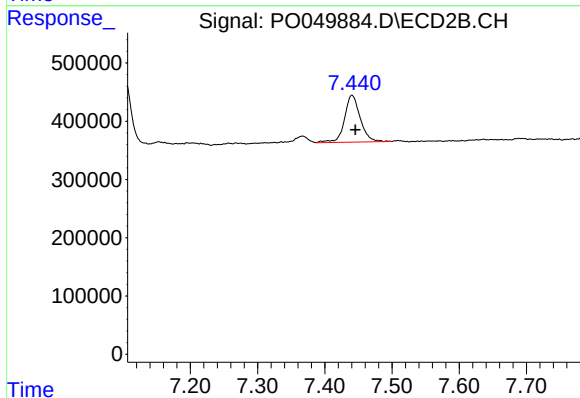
R.T.: 7.367 min
Delta R.T.: -0.015 min
Response: 214620
Conc: 4.01 ng/ml



#42 AR-1268-2

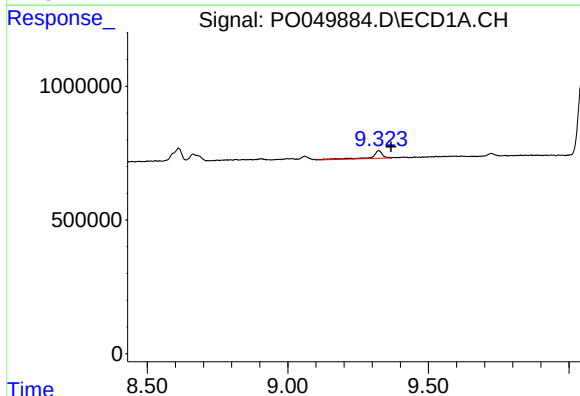
R.T.: 8.662 min
Delta R.T.: -0.057 min
Response: 623743
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



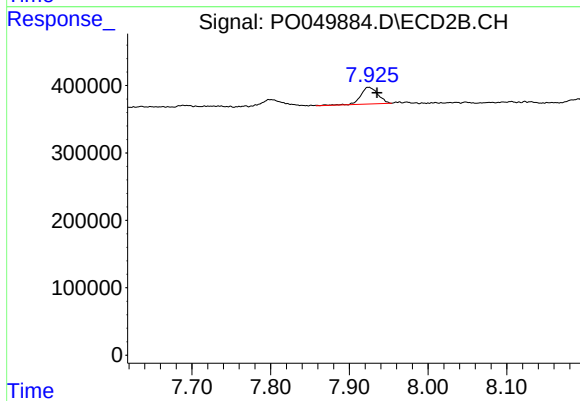
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1316480
Conc: 27.14 ng/ml



#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: -0.044 min
Response: 793455
Conc: 46.55 ng/ml



#44 AR-1268-4

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 379869
Conc: 22.81 ng/ml