

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : P0064667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 14:41
 Operator : SM/AJ
 Sample : K6144-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 14F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:43:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.181	3.456	464277	576021	19.071	22.723
2)	SA Decachlor...	9.704	8.381	391942	541271	12.771	15.586
Target Compounds							
3)	L1 AR-1016-1	5.271	4.457	6288	83880	6.302	77.560 #
5)	L1 AR-1016-3	0.000	4.649	0	46569	N.D.	59.906 #
6)	L1 AR-1016-4	5.489	0.000	60565	0	83.615	N.D. #
7)	L1 AR-1016-5	5.786	5.000	65468	338855	89.833	388.345 #
13)	L3 AR-1232-3	0.000	4.649	0	46569	N.D.	74.822 #
14)	L3 AR-1232-4	5.489	0.000	60565	0	108.945	N.D. #
15)	L3 AR-1232-5	5.606	5.000	35599	338855	85.783	533.892 #
16)	L4 AR-1242-1	5.271	4.457	6288	83880	8.024	96.533 #
18)	L4 AR-1242-3	0.000	4.649	0	46569	N.D.	73.437 #
19)	L4 AR-1242-4	5.489	0.000	60565	0	107.426	N.D. #
20)	L4 AR-1242-5	6.247	5.315	139034	212603	199.495	239.161
21)	L5 AR-1248-1	5.271	4.457	6288	83880	9.743	117.181 #
22)	L5 AR-1248-2	5.606	0.000	35599	0	38.524	N.D. #
23)	L5 AR-1248-3	5.786	0.000	65468	0	61.624	N.D. #
24)	L5 AR-1248-4	6.208	5.000	254943	338855	195.493	263.289 #
25)	L5 AR-1248-5	6.247	5.315	139034	212603	111.733	111.835
26)	L6 AR-1254-1	6.181	5.315	361015	212603	283.474	104.693 #
27)	L6 AR-1254-2	6.395	5.460	499439	404024	240.110	221.579
28)	L6 AR-1254-3	6.760	5.860	601347	812133	251.842	261.436
29)	L6 AR-1254-4	7.041	6.086	465703	350555	249.047	170.667 #
30)	L6 AR-1254-5	7.456	6.500	1551498	1436295	737.396	481.190 #
31)	L7 AR-1260-1	6.919	5.988	675577	848771	439.741	459.665
32)	L7 AR-1260-2	7.175	6.175	1130022	1323082	572.453	568.675
33)	L7 AR-1260-3	7.532	6.327	1257650	717230	836.977	338.744 #
34)	L7 AR-1260-4	7.754	6.795	1180854	954846	639.259	506.846
35)	L7 AR-1260-5	8.061	7.037	1697863	2416613	454.983	515.267
36)	L8 AR-1262-1	7.532	6.592	1257650	556006	546.937	484.642
37)	L8 AR-1262-2	8.061	7.037	1697863	2416613	391.156	442.253
38)	L8 AR-1262-3	8.348	7.318	1326350	887781	455.792	426.242
39)	L8 AR-1262-4	8.414	7.382	327471	1702350	151.304	427.611 #
40)	L8 AR-1262-5	9.031	7.874	629012	749314	428.821	429.756
41)	L9 AR-1268-1	8.348	7.318	1326350	887781	256.643	138.835 #
42)	L9 AR-1268-2	8.414	7.382	327471	1702350	69.639	292.075 #
43)	L9 AR-1268-3	8.639	7.587	66295	48078	17.197	10.065 #
44)	L9 AR-1268-4	9.031	7.874	629012	749314	374.144	372.257
45)	L9 AR-1268-5	9.403	8.146	210677	261515	17.753	18.078

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

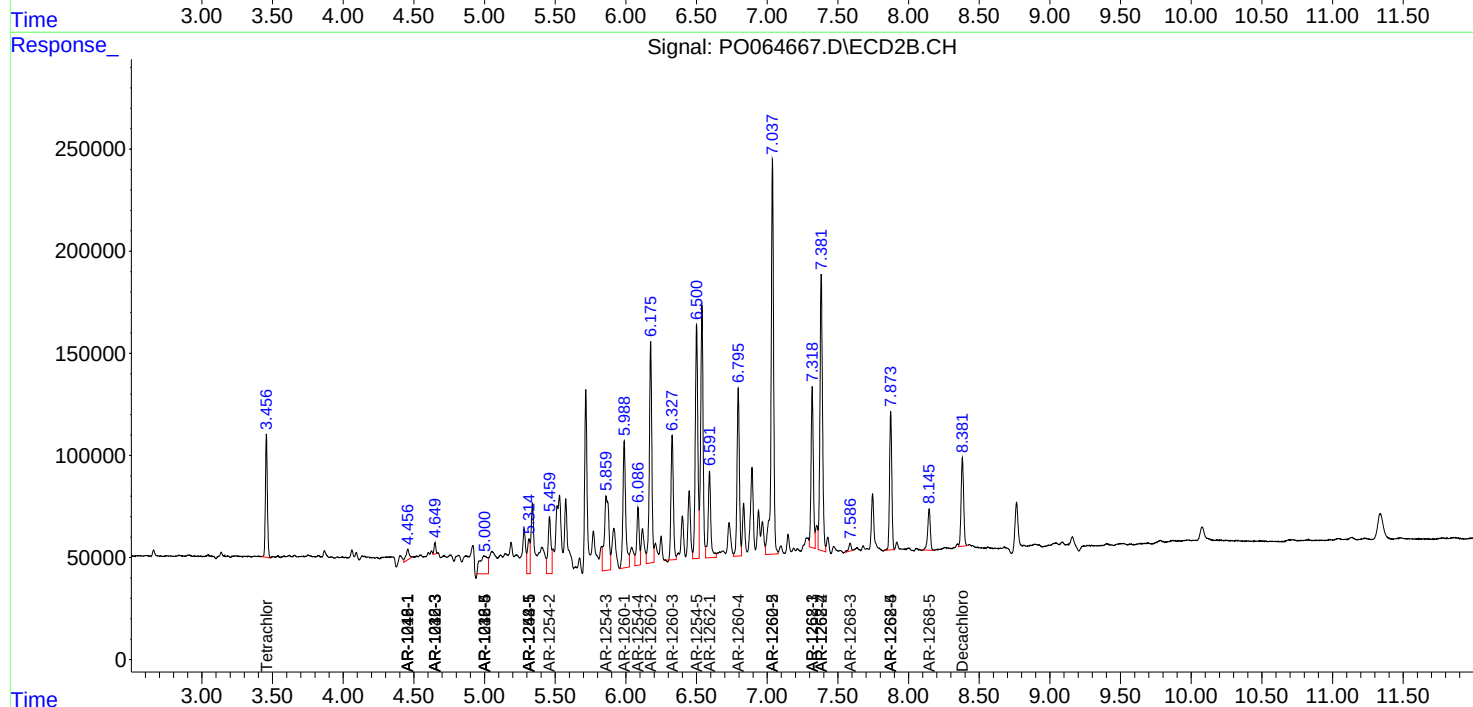
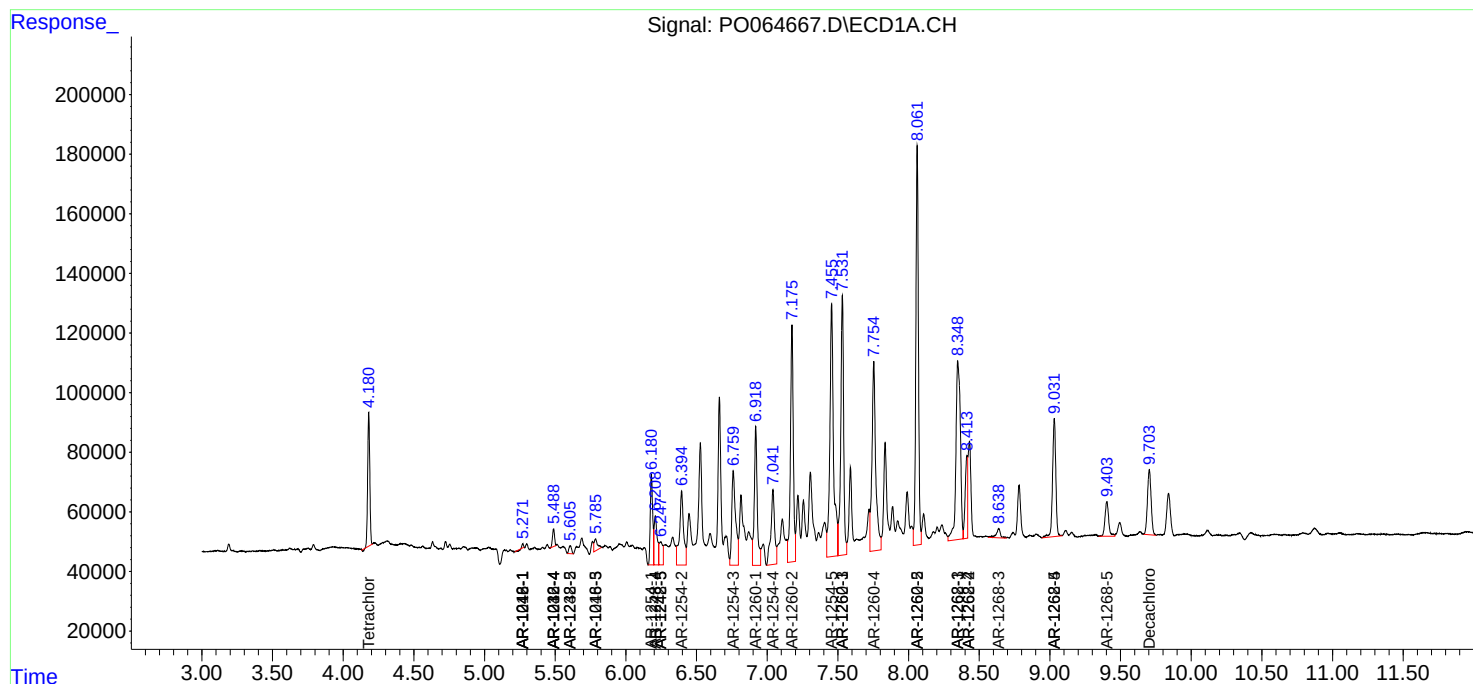
Instrument :
ECD_O
ClientSampleId :
14F

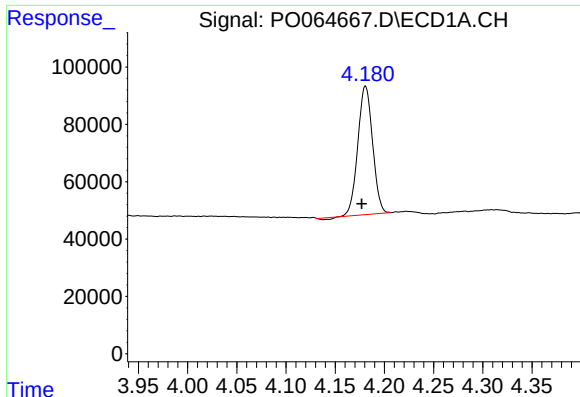
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 14:41
Operator : SM/AJ
Sample : K6144-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:43:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

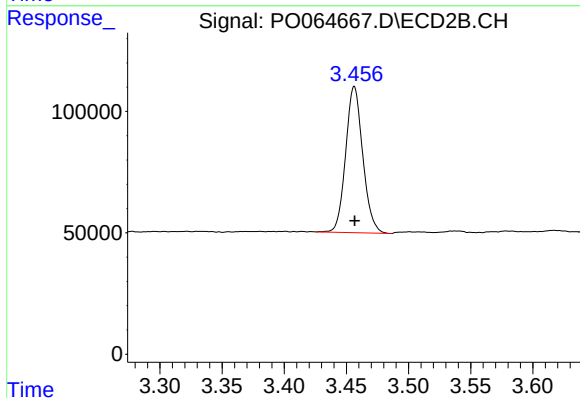




#1 Tetrachloro-m-xylene

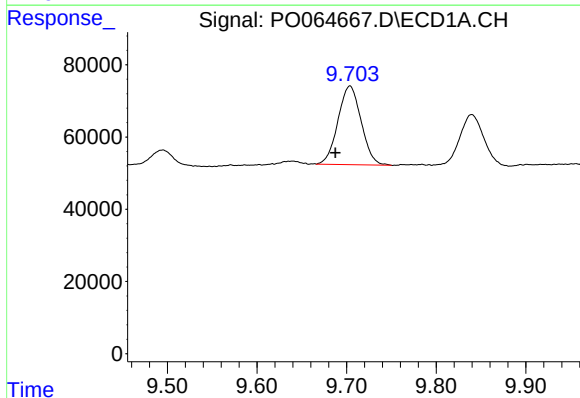
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 464277
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



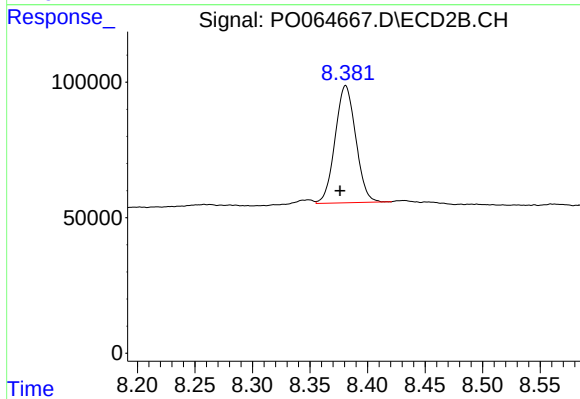
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 576021
Conc: 22.72 ng/ml



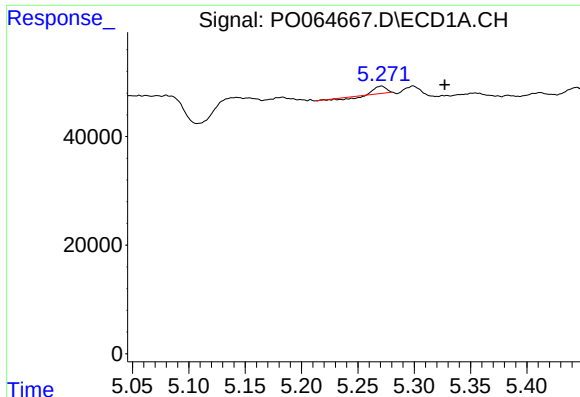
#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: 0.016 min
Response: 391942
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

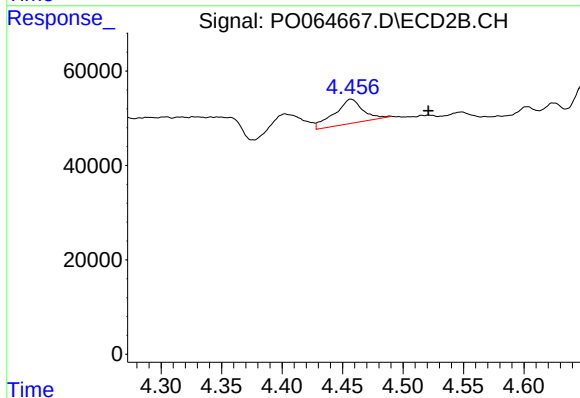
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 541271
Conc: 15.59 ng/ml



#3 AR-1016-1

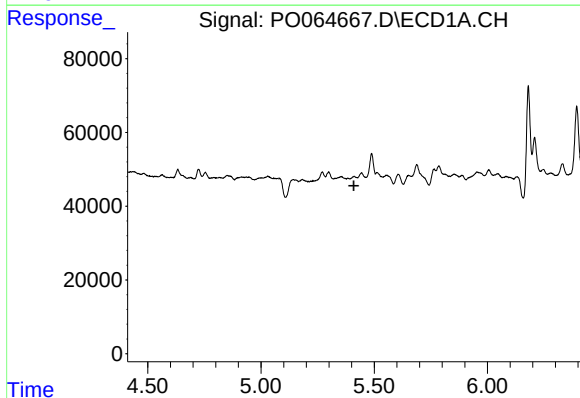
R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 6288
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



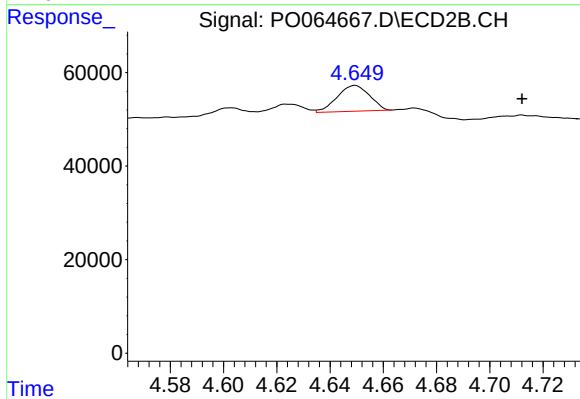
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 83880
Conc: 77.56 ng/ml



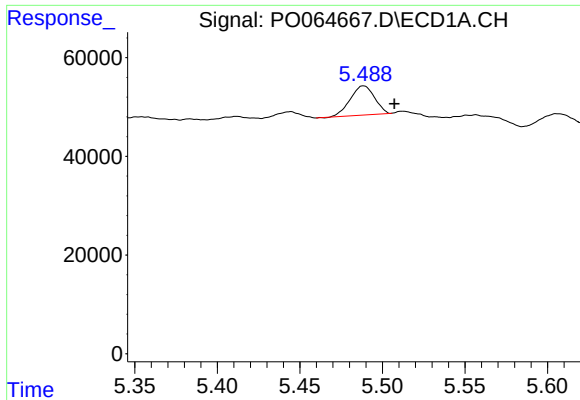
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

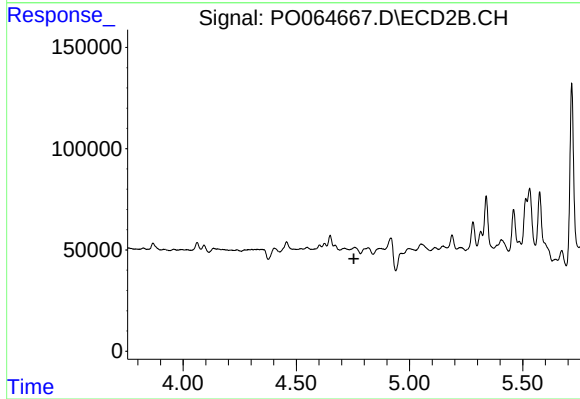
R.T.: 4.649 min
Delta R.T.: -0.063 min
Response: 46569
Conc: 59.91 ng/ml



#6 AR-1016-4

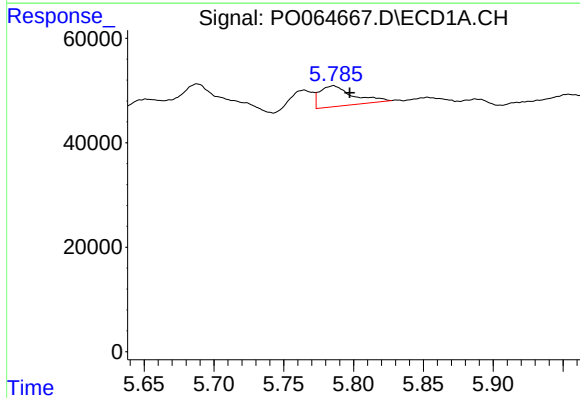
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 60565
Conc: 83.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



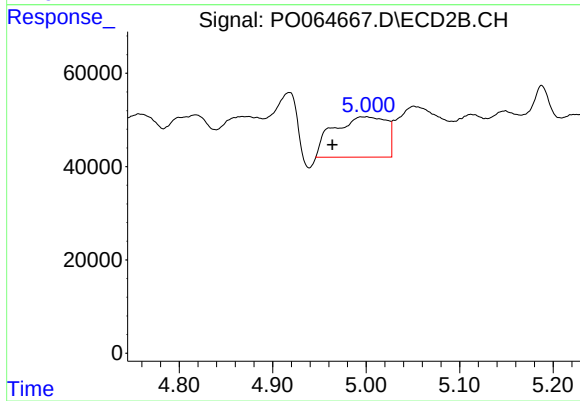
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



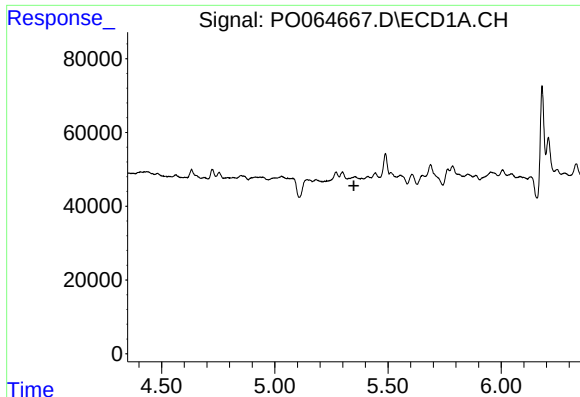
#7 AR-1016-5

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 65468
Conc: 89.83 ng/ml



#7 AR-1016-5

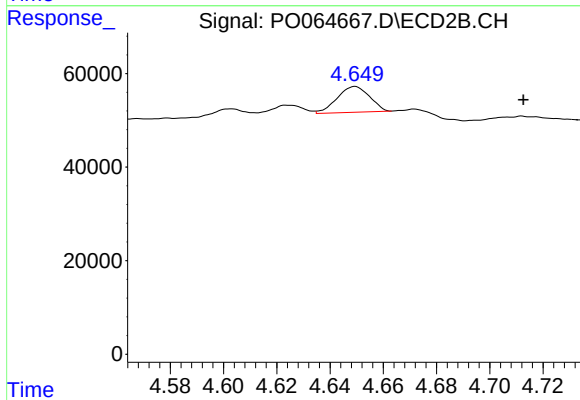
R.T.: 5.000 min
Delta R.T.: 0.037 min
Response: 338855
Conc: 388.35 ng/ml



#13 AR-1232-3

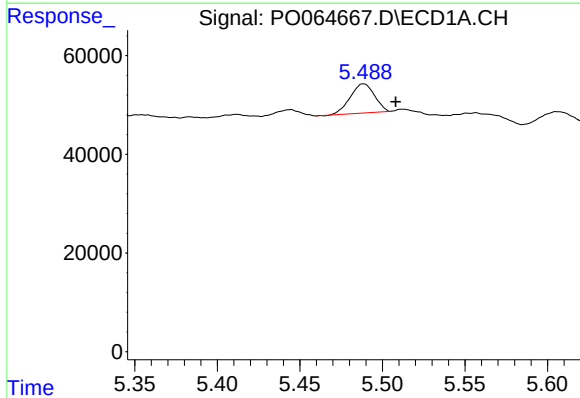
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
14F



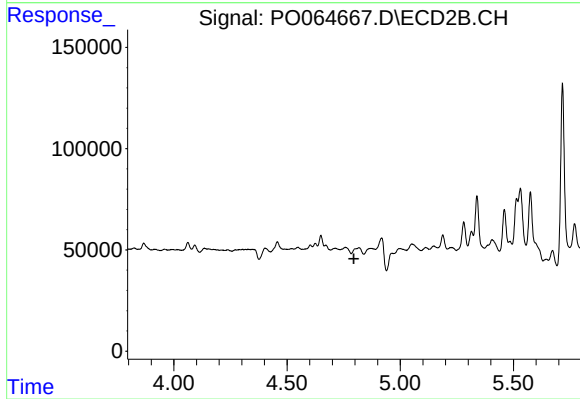
#13 AR-1232-3

R.T.: 4.649 min
Delta R.T.: -0.063 min
Response: 46569
Conc: 74.82 ng/ml



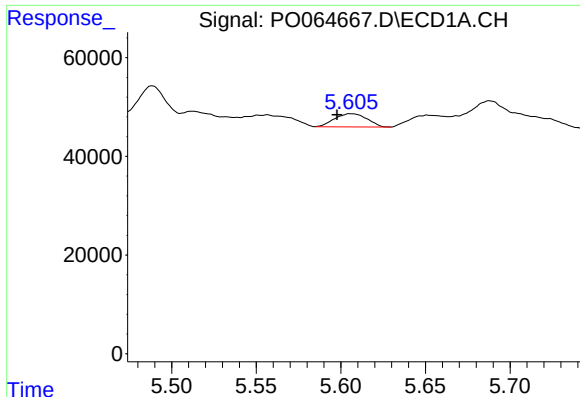
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 60565
Conc: 108.94 ng/ml



#14 AR-1232-4

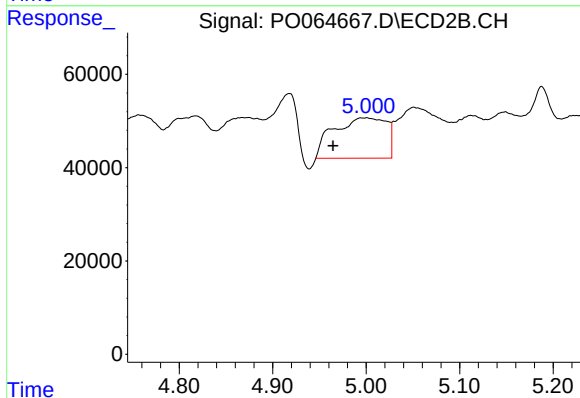
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

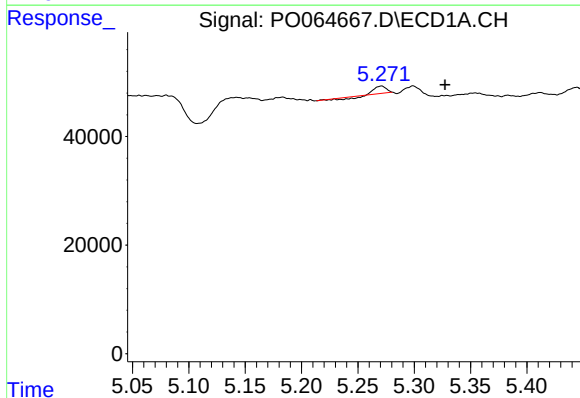
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 35599
Conc: 85.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



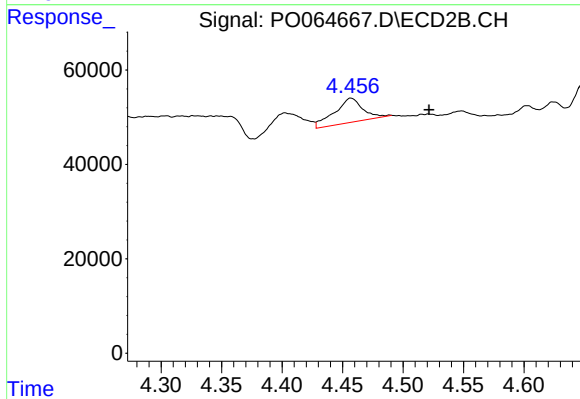
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: 0.036 min
Response: 338855
Conc: 533.89 ng/ml



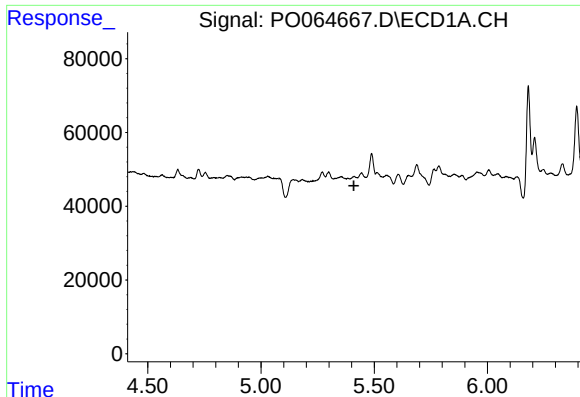
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 6288
Conc: 8.02 ng/ml



#16 AR-1242-1

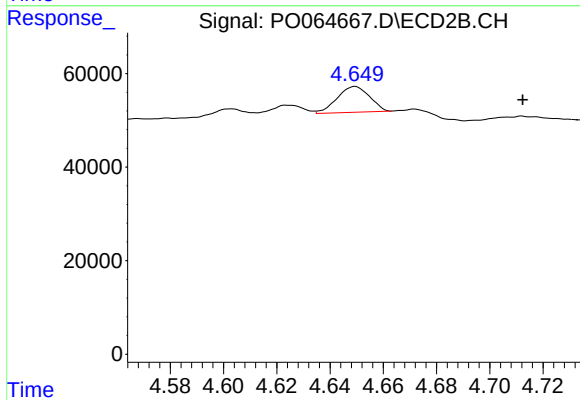
R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 83880
Conc: 96.53 ng/ml



#18 AR-1242-3

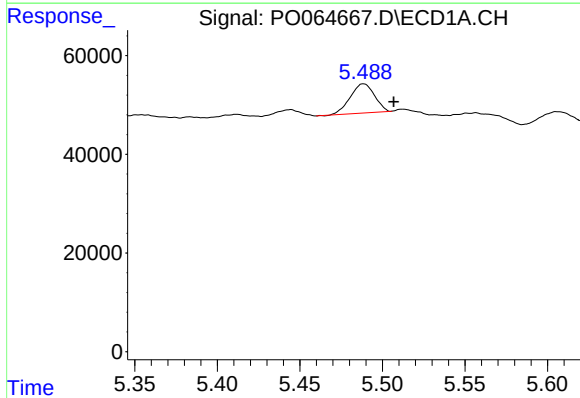
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
14F



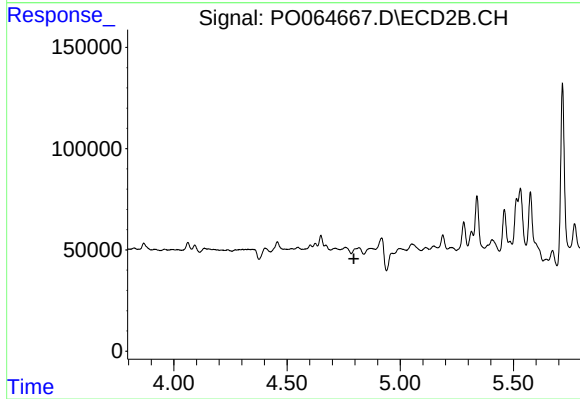
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: -0.063 min
Response: 46569
Conc: 73.44 ng/ml



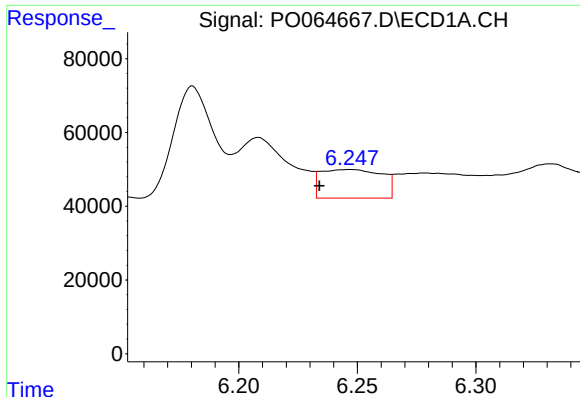
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 60565
Conc: 107.43 ng/ml



#19 AR-1242-4

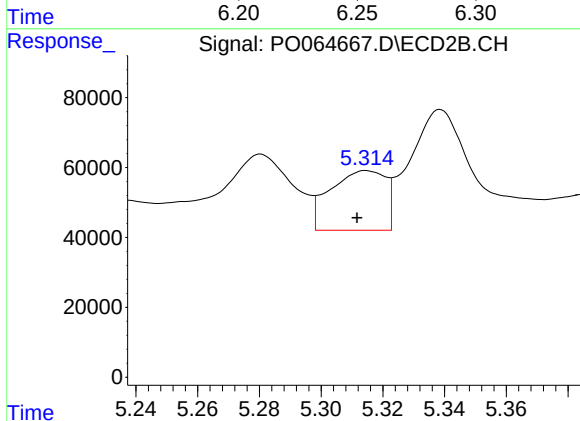
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

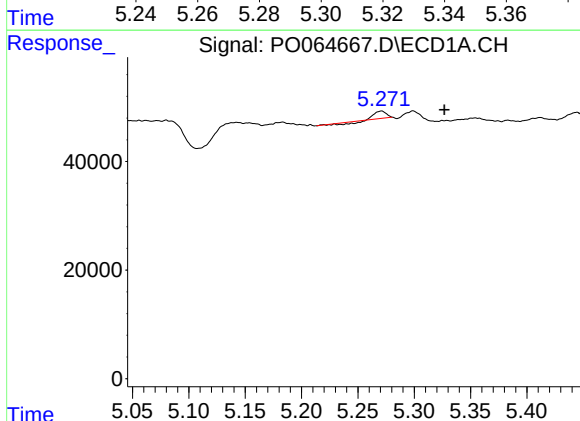
R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 139034
Conc: 199.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



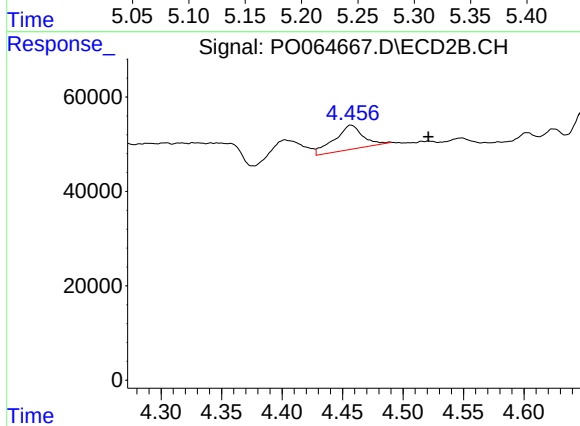
#20 AR-1242-5

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 212603
Conc: 239.16 ng/ml



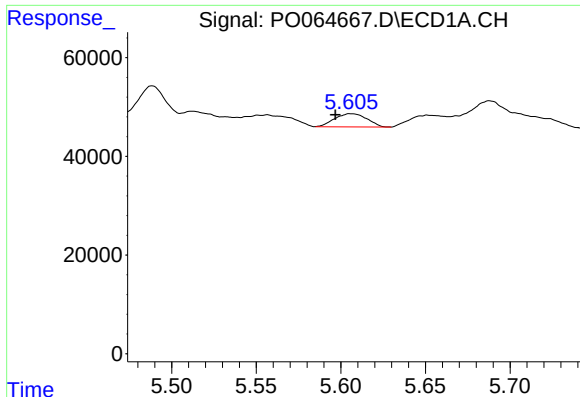
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 6288
Conc: 9.74 ng/ml



#21 AR-1248-1

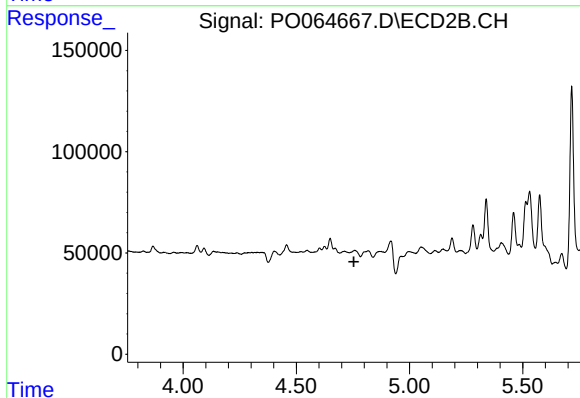
R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 83880
Conc: 117.18 ng/ml



#22 AR-1248-2

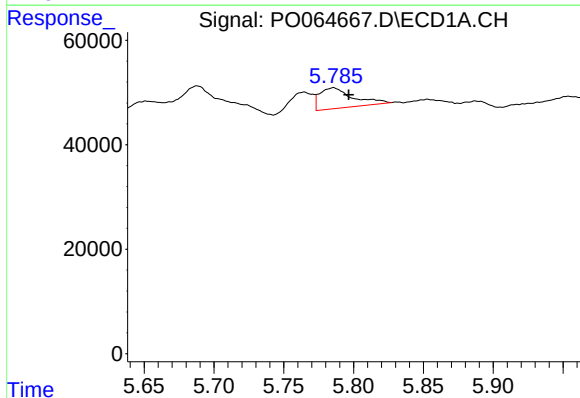
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 35599
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



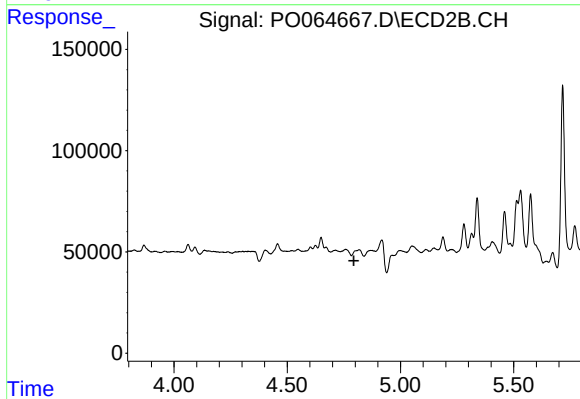
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



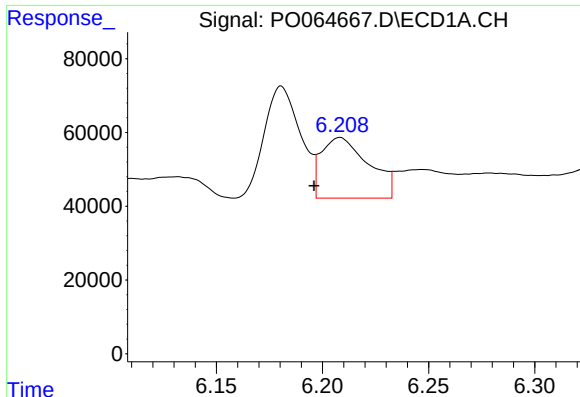
#23 AR-1248-3

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 65468
Conc: 61.62 ng/ml



#23 AR-1248-3

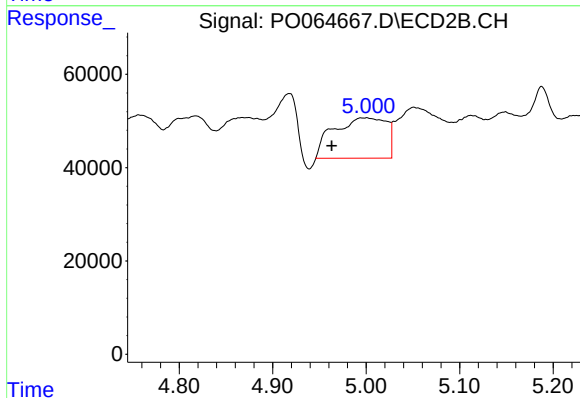
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

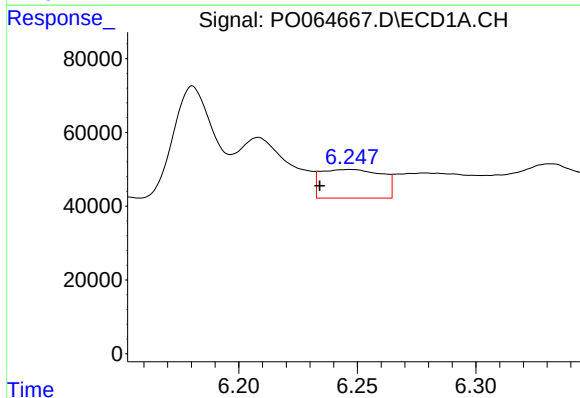
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 254943
Conc: 195.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



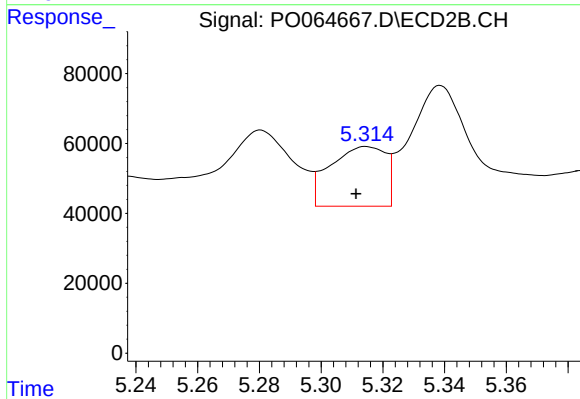
#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: 0.037 min
Response: 338855
Conc: 263.29 ng/ml



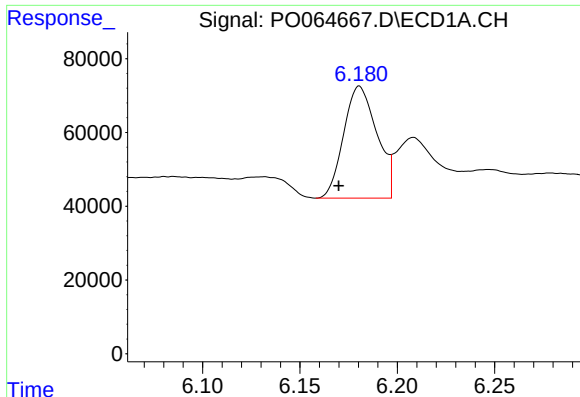
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 139034
Conc: 111.73 ng/ml



#25 AR-1248-5

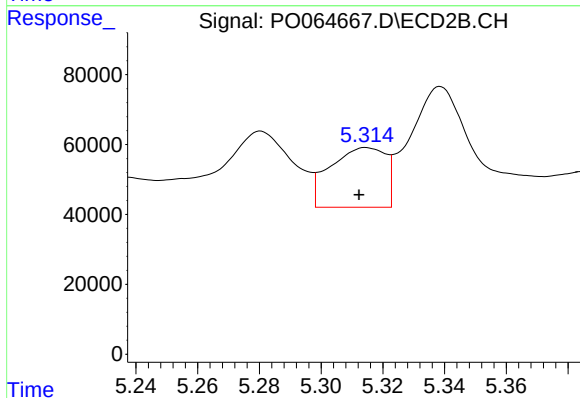
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 212603
Conc: 111.83 ng/ml



#26 AR-1254-1

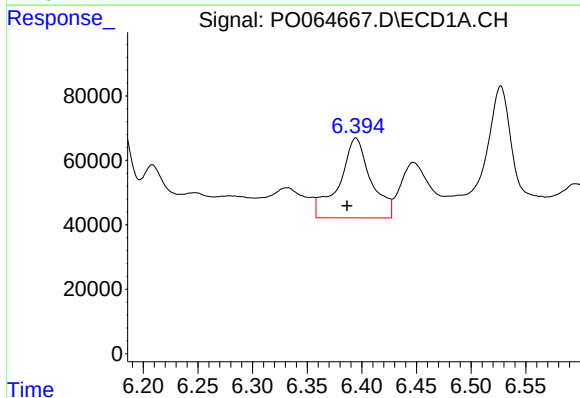
R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 361015
Conc: 283.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



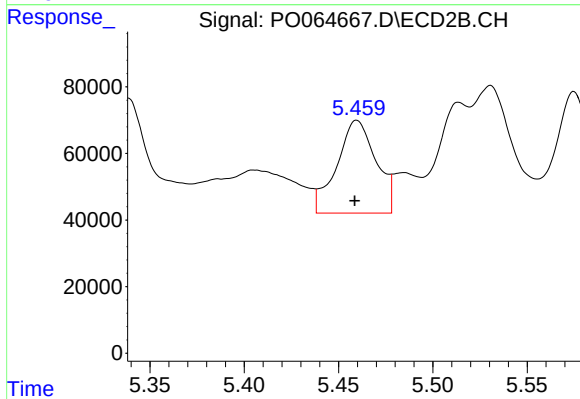
#26 AR-1254-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 212603
Conc: 104.69 ng/ml



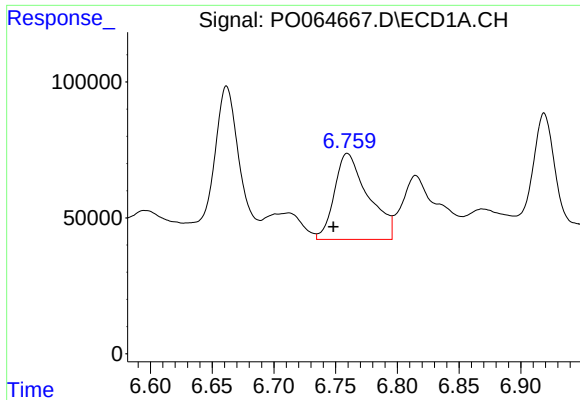
#27 AR-1254-2

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 499439
Conc: 240.11 ng/ml



#27 AR-1254-2

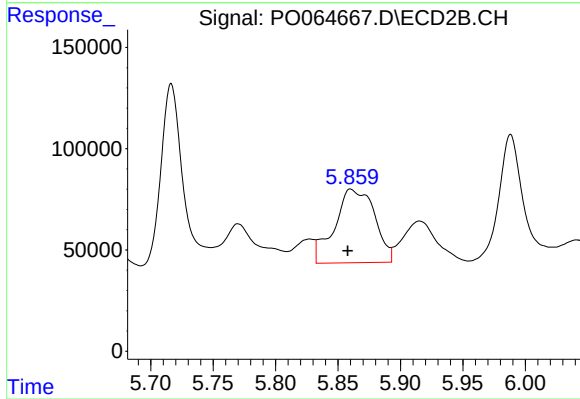
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 404024
Conc: 221.58 ng/ml



#28 AR-1254-3

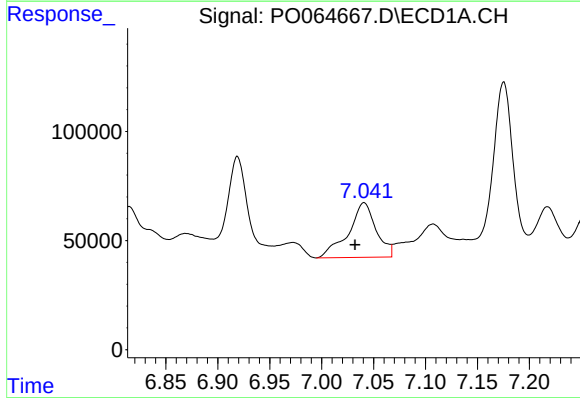
R.T.: 6.760 min
Delta R.T.: 0.011 min
Response: 601347
Conc: 251.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



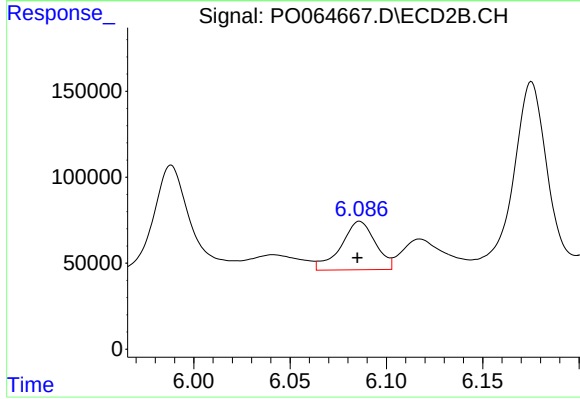
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 812133
Conc: 261.44 ng/ml



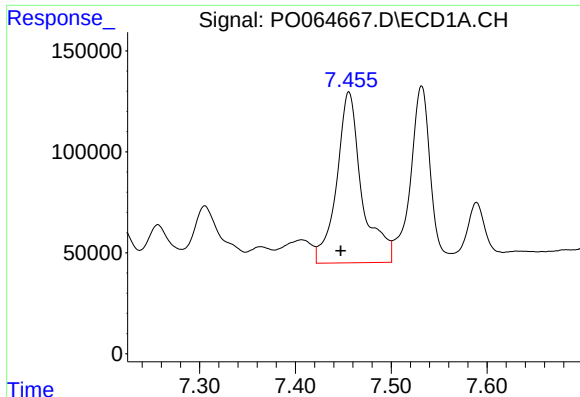
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 465703
Conc: 249.05 ng/ml



#29 AR-1254-4

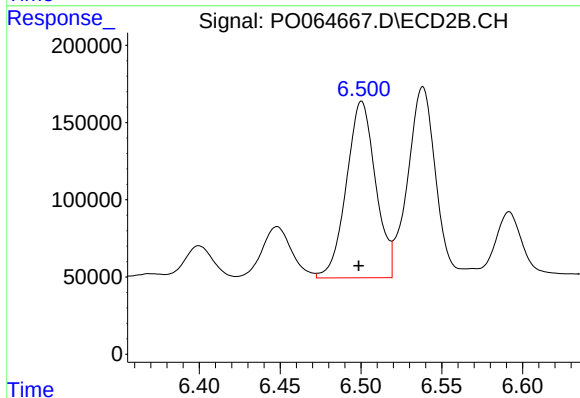
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 350555
Conc: 170.67 ng/ml



#30 AR-1254-5

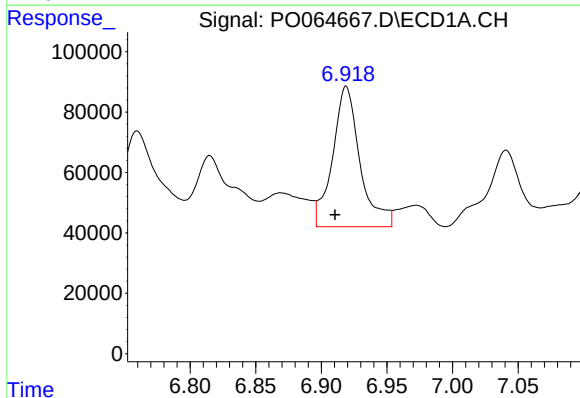
R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 1551498
Conc: 737.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



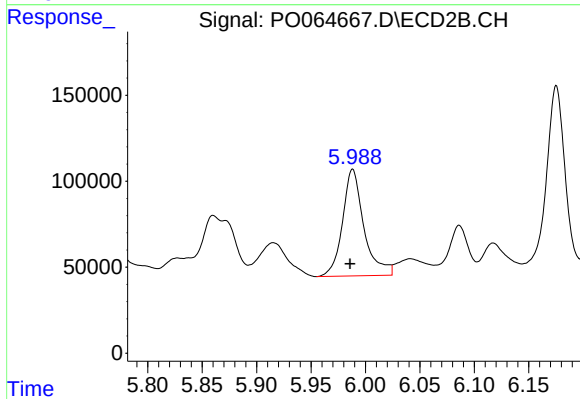
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 1436295
Conc: 481.19 ng/ml



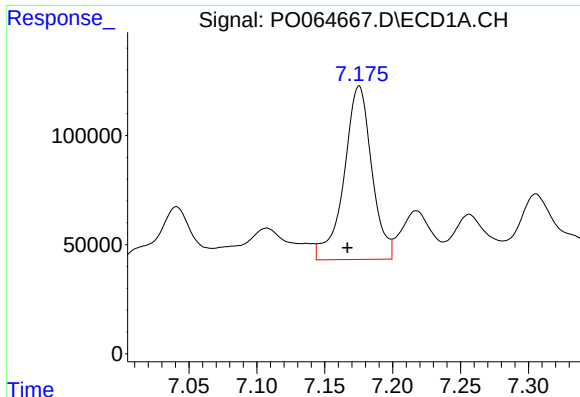
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 675577
Conc: 439.74 ng/ml



#31 AR-1260-1

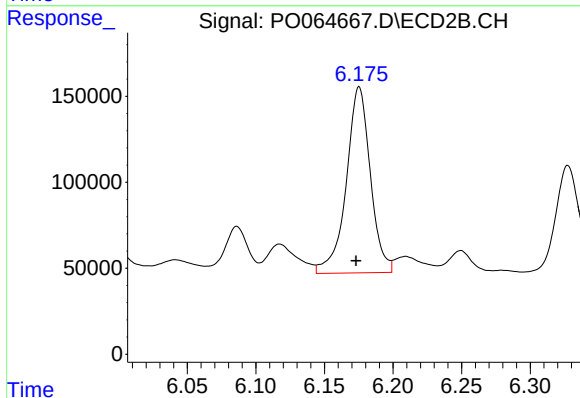
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 848771
Conc: 459.66 ng/ml



#32 AR-1260-2

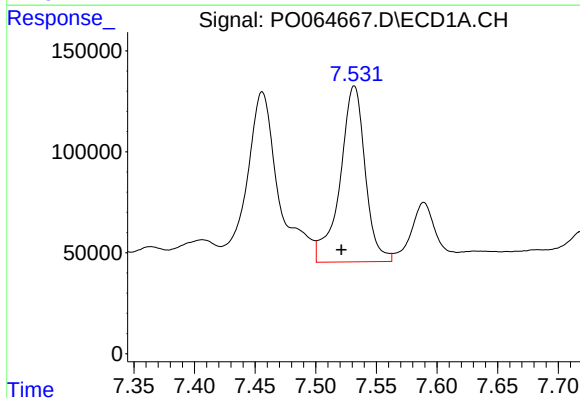
R.T.: 7.175 min
Delta R.T.: 0.009 min
Response: 1130022
Conc: 572.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



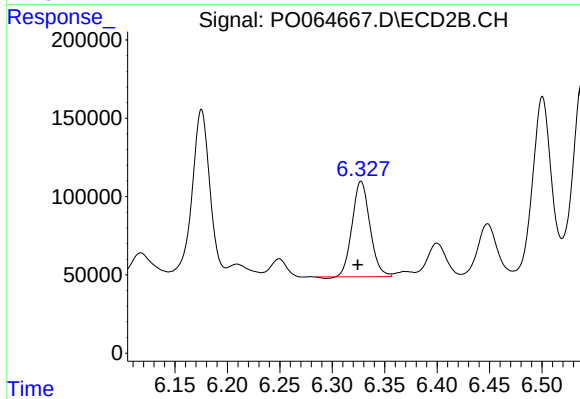
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1323082
Conc: 568.67 ng/ml



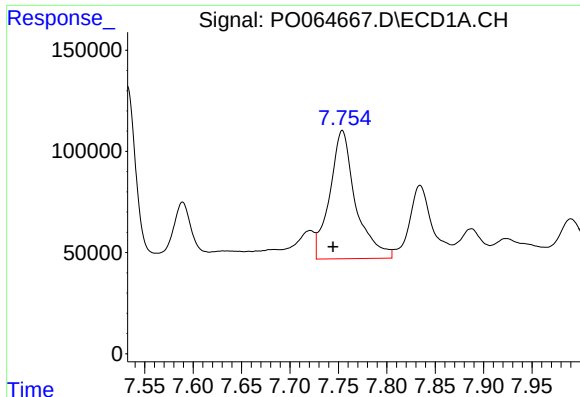
#33 AR-1260-3

R.T.: 7.532 min
Delta R.T.: 0.011 min
Response: 1257650
Conc: 836.98 ng/ml



#33 AR-1260-3

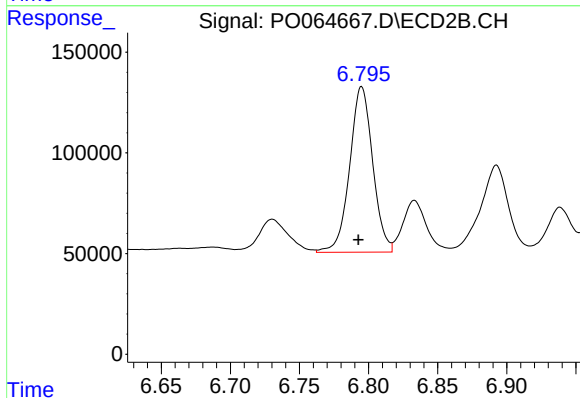
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 717230
Conc: 338.74 ng/ml



#34 AR-1260-4

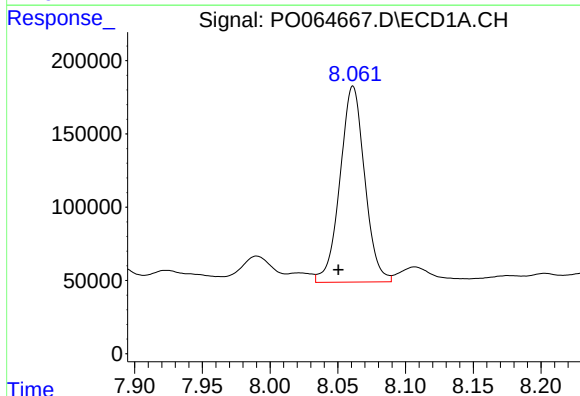
R.T.: 7.754 min
Delta R.T.: 0.010 min
Response: 1180854
Conc: 639.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



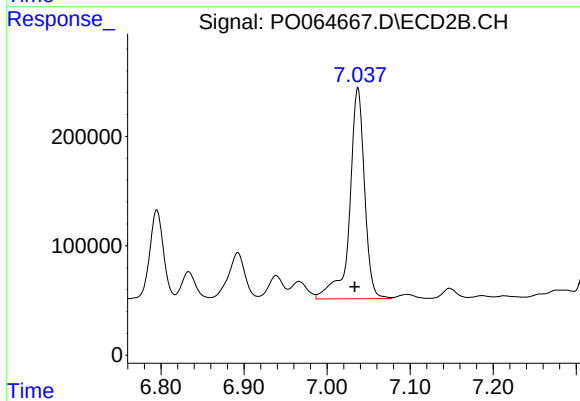
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 954846
Conc: 506.85 ng/ml



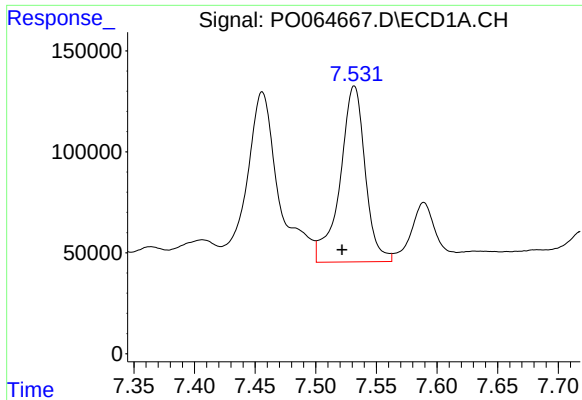
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 1697863
Conc: 454.98 ng/ml



#35 AR-1260-5

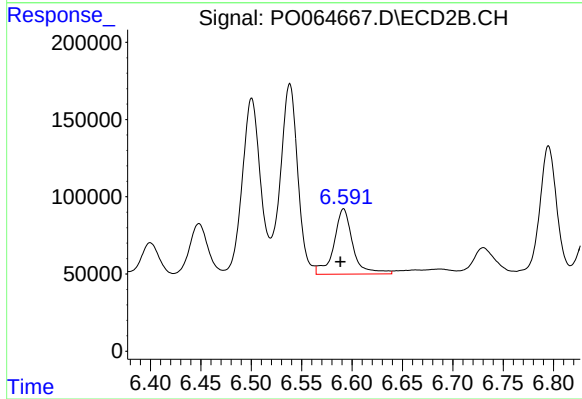
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 2416613
Conc: 515.27 ng/ml



#36 AR-1262-1

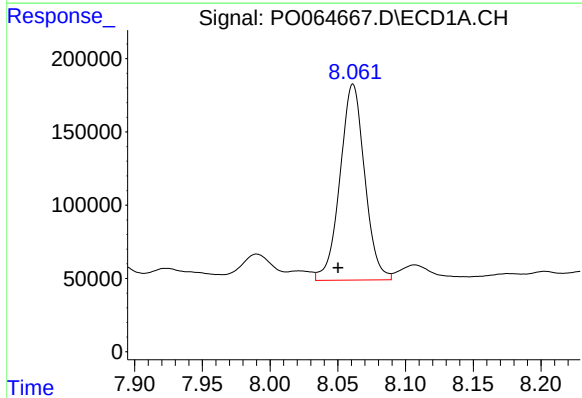
R.T.: 7.532 min
Delta R.T.: 0.010 min
Response: 1257650
Conc: 546.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



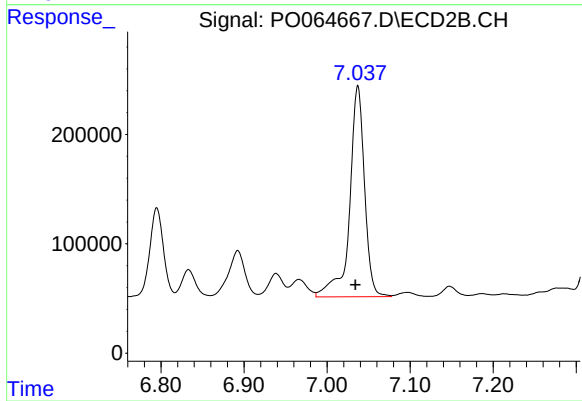
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 556006
Conc: 484.64 ng/ml



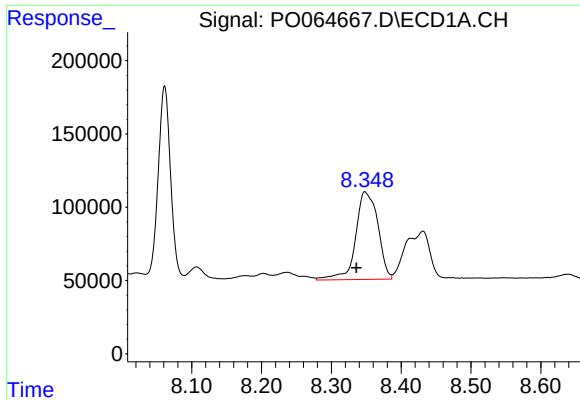
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 1697863
Conc: 391.16 ng/ml



#37 AR-1262-2

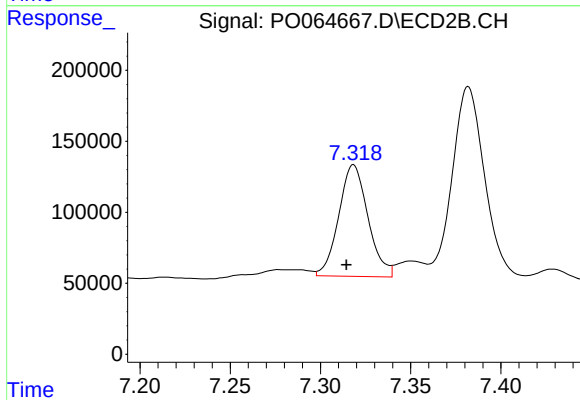
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 2416613
Conc: 442.25 ng/ml



#38 AR-1262-3

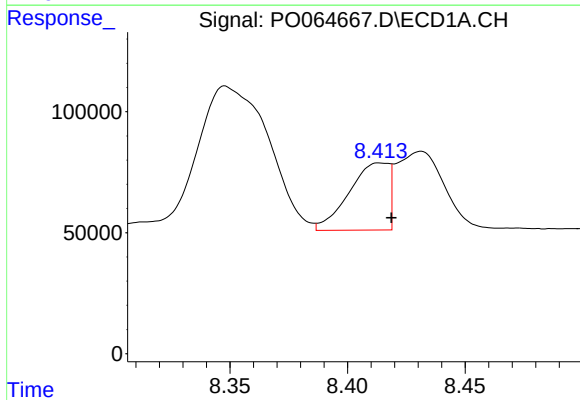
R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 1326350
Conc: 455.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



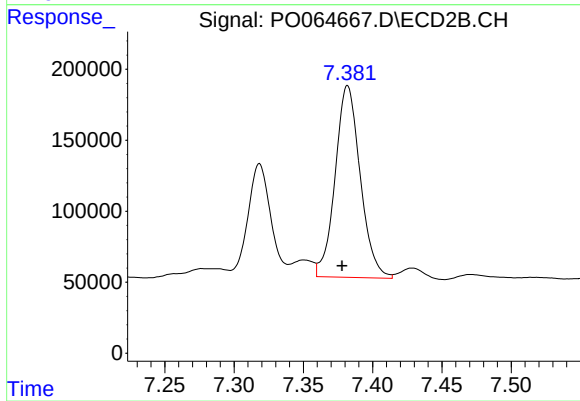
#38 AR-1262-3

R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 887781
Conc: 426.24 ng/ml



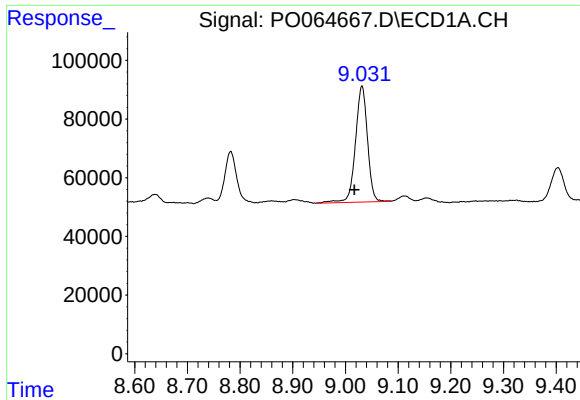
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 327471
Conc: 151.30 ng/ml



#39 AR-1262-4

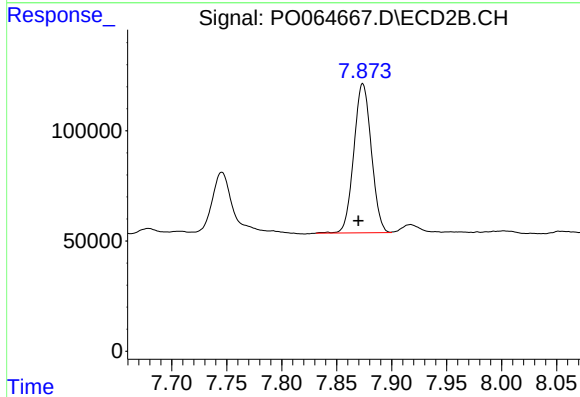
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 1702350
Conc: 427.61 ng/ml



#40 AR-1262-5

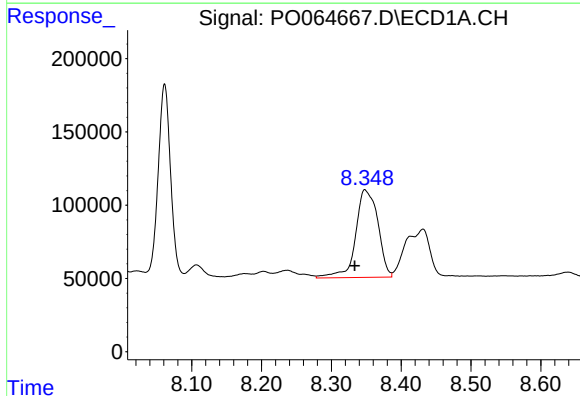
R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 629012
Conc: 428.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



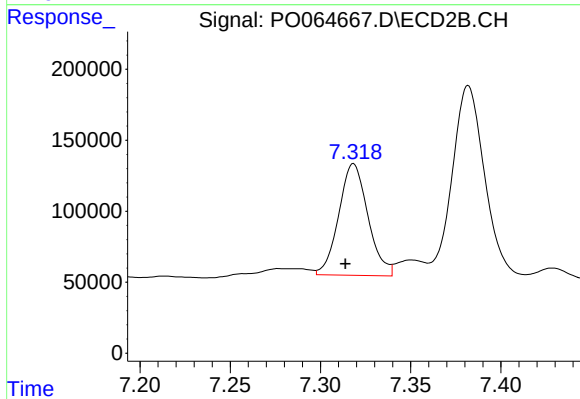
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.004 min
Response: 749314
Conc: 429.76 ng/ml



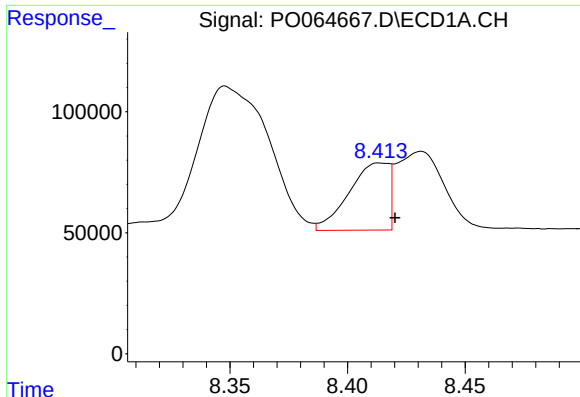
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 1326350
Conc: 256.64 ng/ml



#41 AR-1268-1

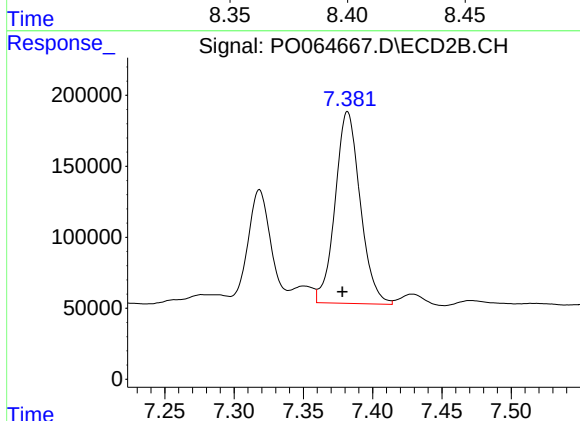
R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 887781
Conc: 138.83 ng/ml



#42 AR-1268-2

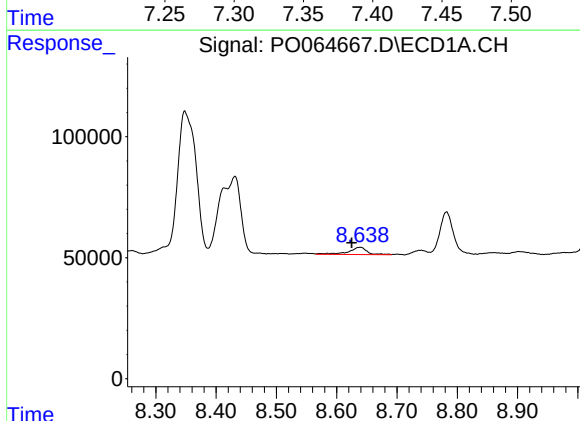
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 327471
Conc: 69.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



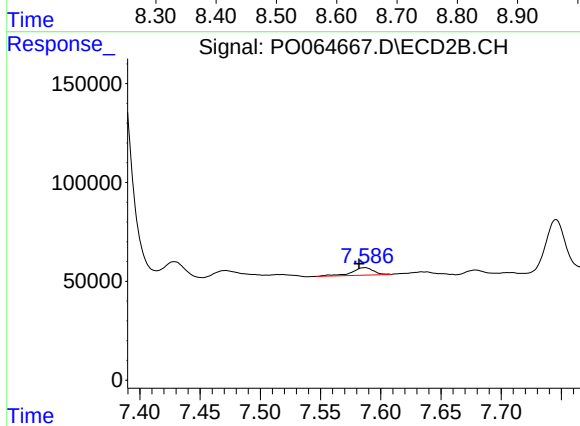
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 1702350
Conc: 292.08 ng/ml



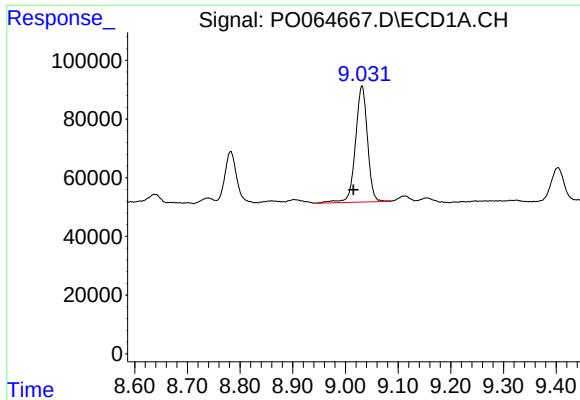
#43 AR-1268-3

R.T.: 8.639 min
Delta R.T.: 0.014 min
Response: 66295
Conc: 17.20 ng/ml



#43 AR-1268-3

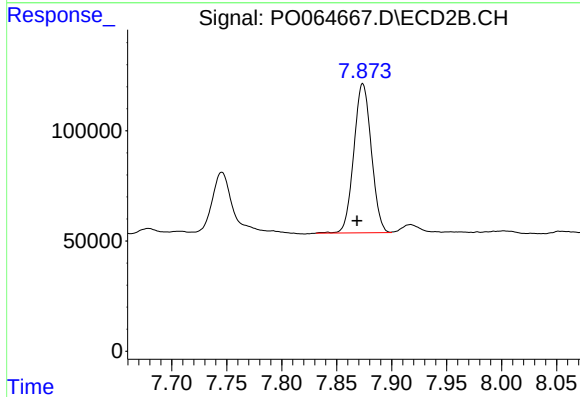
R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 48078
Conc: 10.07 ng/ml



#44 AR-1268-4

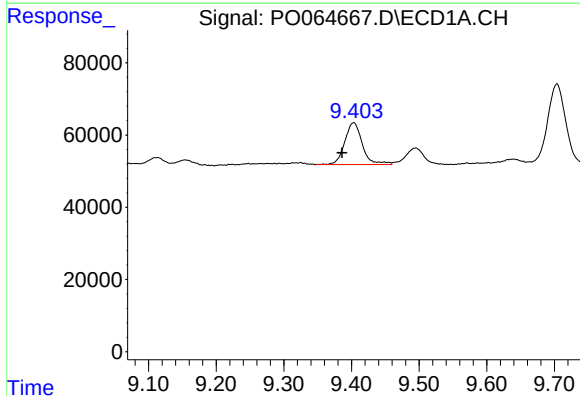
R.T.: 9.031 min
Delta R.T.: 0.016 min
Response: 629012
Conc: 374.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



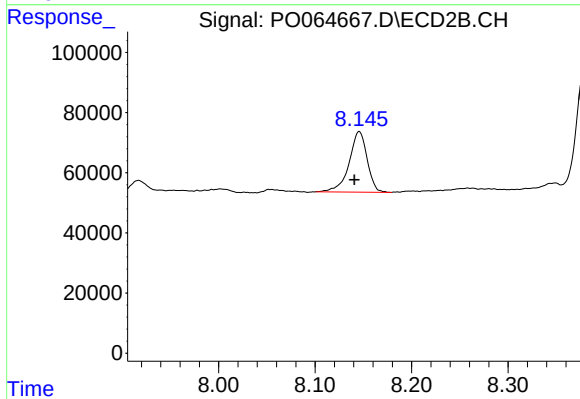
#44 AR-1268-4

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 749314
Conc: 372.26 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.017 min
Response: 210677
Conc: 17.75 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 261515
Conc: 18.08 ng/ml