

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 11:23
 Operator : DD\AJ
 Sample : M3682-01DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 13:34:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.928	4.054	152192	39467	1.928	1.597
2)	SA Decachlor...	10.994	9.417	930794	316063	15.676	13.539
Target Compounds							
3)	L1 AR-1016-1	6.253	5.308f	230070	14325	81.128	14.852 #
4)	L1 AR-1016-2	6.291	5.381f	147630	15816	37.000	11.825 #
5)	L1 AR-1016-3	6.359	5.560	196211	91124	77.536	127.465 #
6)	L1 AR-1016-4	6.460	5.592	72345	123524	34.147	205.493 #
7)	L1 AR-1016-5	6.771	5.826	277417	91817	141.315	121.973
8)	L2 AR-1221-1	5.209f	0.000	27974	0	28.789	N.D. #
12)	L3 AR-1232-2	5.962	0.000	96712	0	98.515	N.D. #
13)	L3 AR-1232-3	6.291	5.560f	147630	91124	81.565	280.722 #
14)	L3 AR-1232-4	6.460	5.636	72345	98499	74.668	326.605 #
15)	L3 AR-1232-5	6.556	5.826	439699	91817	656.404	275.967 #
16)	L4 AR-1242-1	6.253	5.308f	230070	14325	105.120	19.231 #
17)	L4 AR-1242-2	6.291	5.381f	147630	15816	48.264	15.505 #
18)	L4 AR-1242-3	6.359	5.560	196211	91124	102.518	164.210 #
19)	L4 AR-1242-4	6.460	5.636	72345	98499	46.900	174.103 #
20)	L4 AR-1242-5	7.247	6.207	735913	392206	459.326	541.536
21)	L5 AR-1248-1	6.253	5.308	230070	14325	133.343	24.196 #
22)	L5 AR-1248-2	6.556	5.592	439699	123524	197.699	148.723
23)	L5 AR-1248-3	6.771	5.636	277417	98499	104.826	116.054
24)	L5 AR-1248-4	7.205	5.826	505347	91817	175.459	92.866 #
25)	L5 AR-1248-5	7.247	6.249	735913	49577	267.594	54.684 #
26)	L6 AR-1254-1	7.174	6.207	1472464	392206	455.620	247.936 #
27)	L6 AR-1254-2	7.404	6.367	2025891	530759	407.054	367.112
28)	L6 AR-1254-3	7.790	6.808	1119079	1407567	221.321	629.139 #
29)	L6 AR-1254-4	8.085	7.032	1026540	244820	274.692	172.947 #
30)	L6 AR-1254-5	8.517	7.464	8098185	1859971	1957.701	881.530 #
31)	L7 AR-1260-1	7.956	6.928	5232227	1848288	1505.226	1259.401
32)	L7 AR-1260-2	8.223	7.127	6987896	2540238	1567.957	1447.179
33)	L7 AR-1260-3	8.590	7.285	12248377	2182244	4667.480	1192.040 #
34)	L7 AR-1260-4	8.823	7.769	9259987	3398367	2892.807	2876.579
35)	L7 AR-1260-5	9.150	8.019	19883482	7925342	3321.308	2799.722
36)	L8 AR-1262-1	8.590	7.464	12248377	1859971	2748.732	1751.224 #
37)	L8 AR-1262-2	9.150	8.019	19883482	7925342	2594.701	2408.029
38)	L8 AR-1262-3	9.463	8.307	17578679	5295263	5157.224	3951.040
39)	L8 AR-1262-4	9.559	8.372	17405033	8192431	8312.288	3453.415 #
40)	L8 AR-1262-5	10.235	8.873	12305690	4502436	4440.467	3889.733
41)	L9 AR-1268-1	9.463	8.307	17578679	5295263	1904.486	1401.237 #
42)	L9 AR-1268-2	9.559	8.372	17405033	8192431	2035.782	2413.767
43)	L9 AR-1268-3	9.788	8.580	2332899	954781	327.887	323.218
44)	L9 AR-1268-4	10.235	8.873	12305690	4502436	3908.357	3421.680

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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	10.654	9.164	11538712	4092771	511.863	481.276

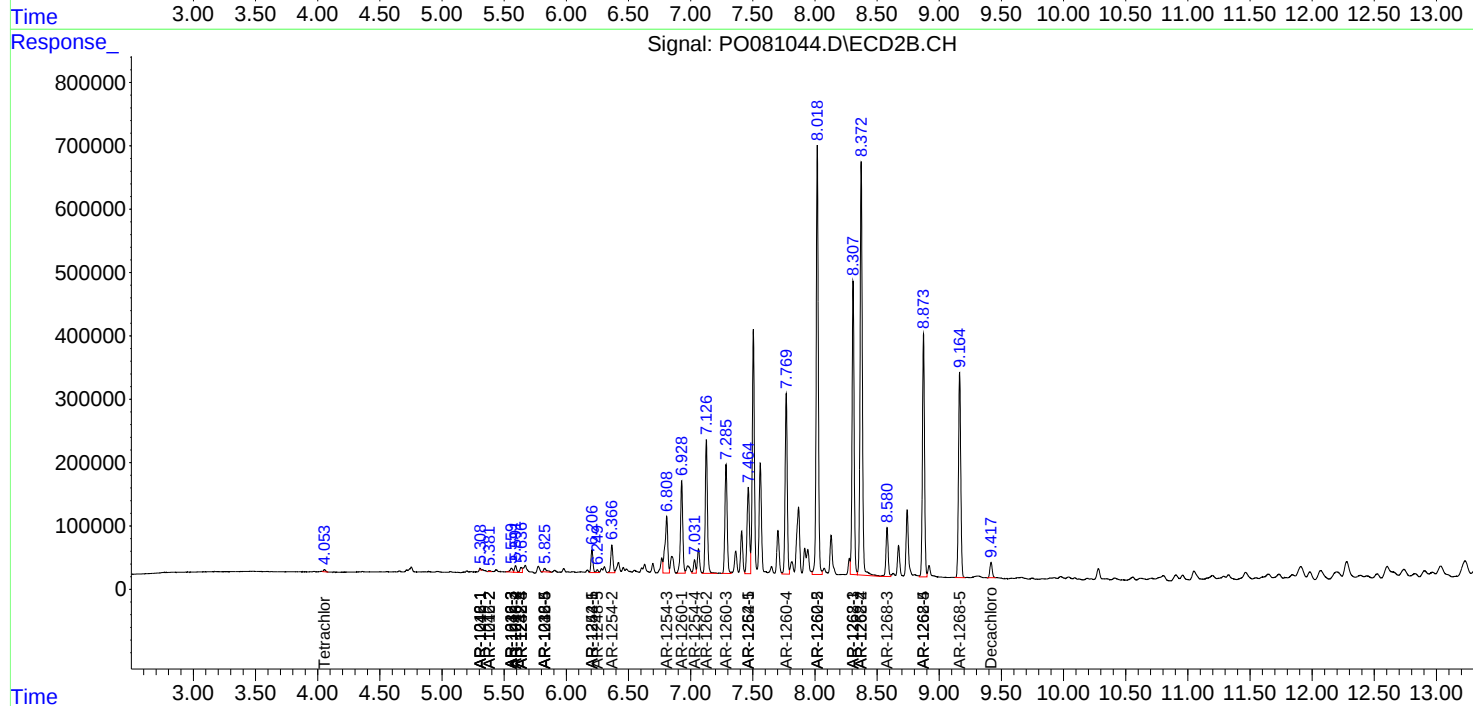
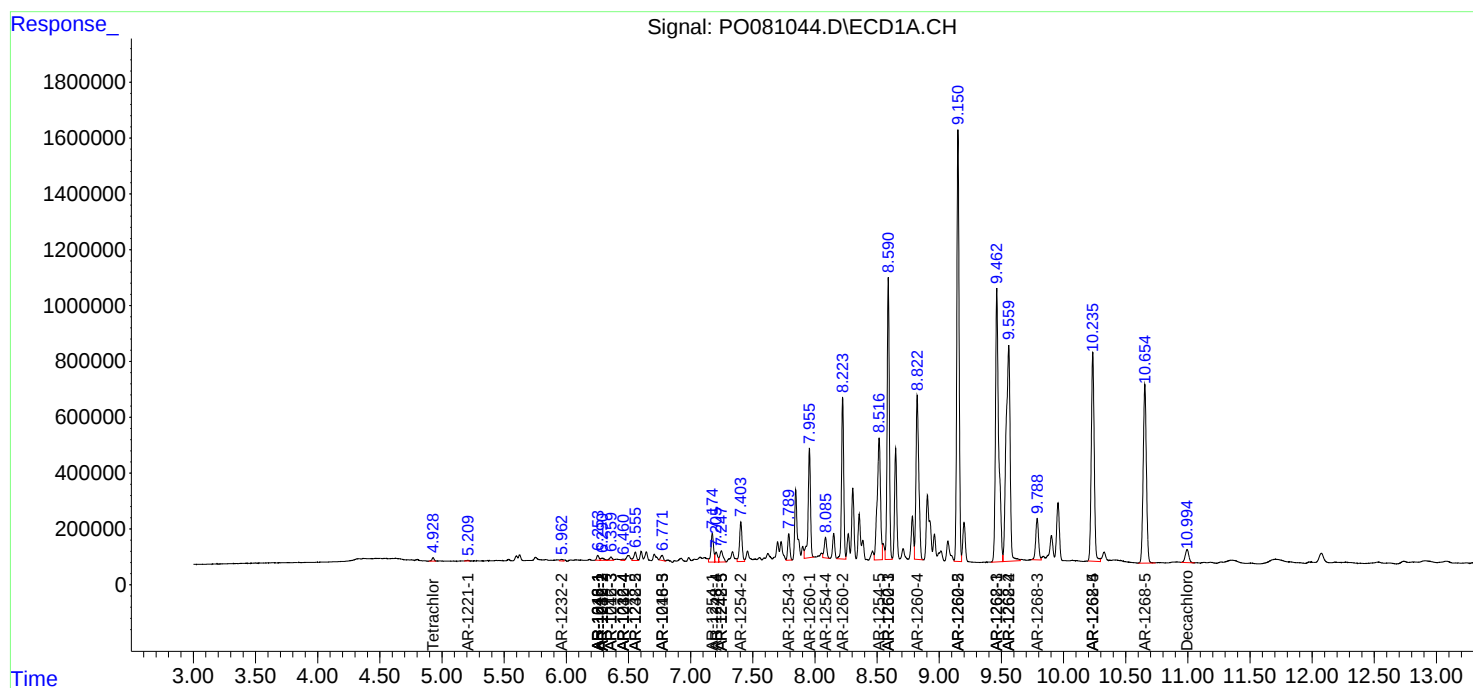
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

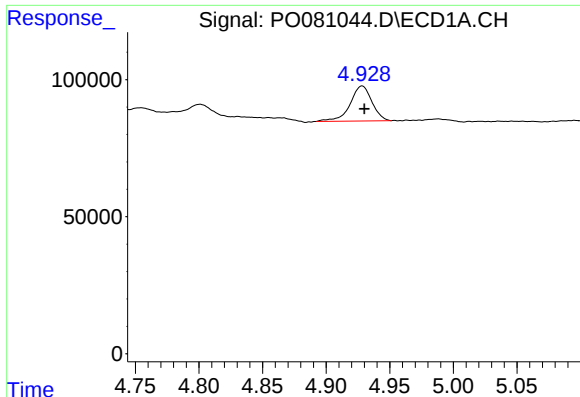
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081044.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

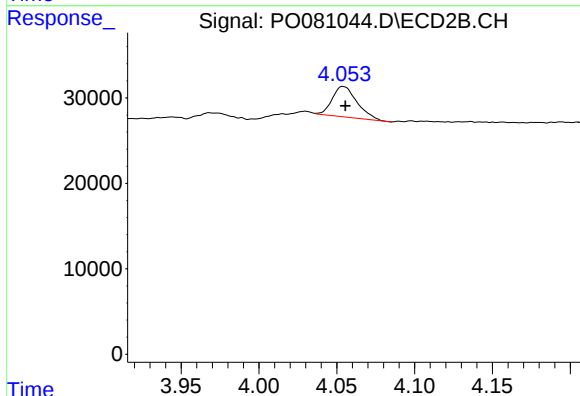




#1 Tetrachloro-m-xylene

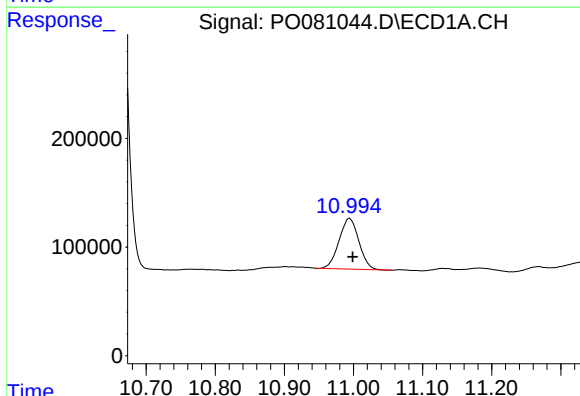
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 152192
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



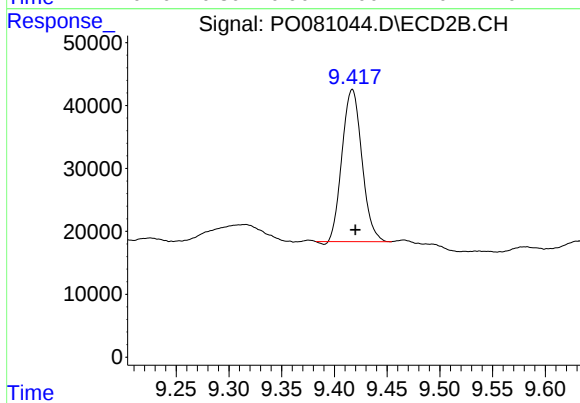
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 39467
Conc: 1.60 ng/ml



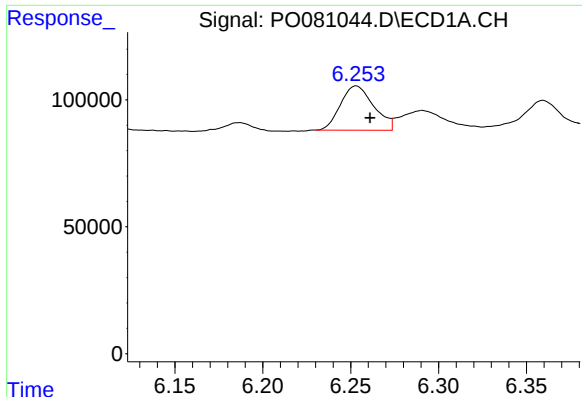
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.005 min
Response: 930794
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

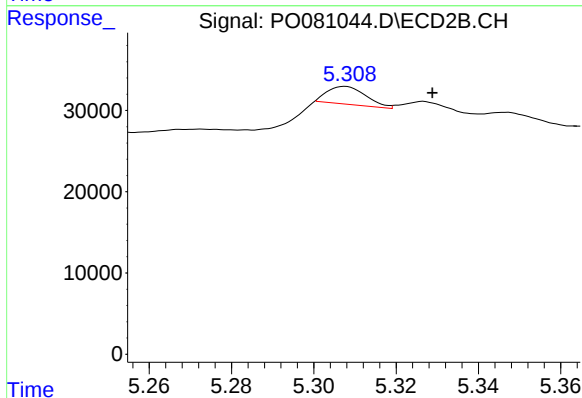
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 316063
Conc: 13.54 ng/ml



#3 AR-1016-1

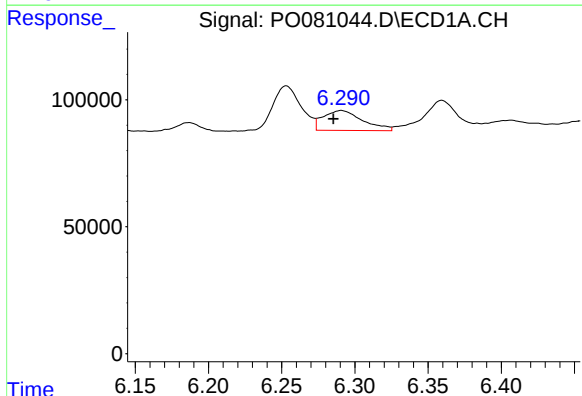
R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 230070
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



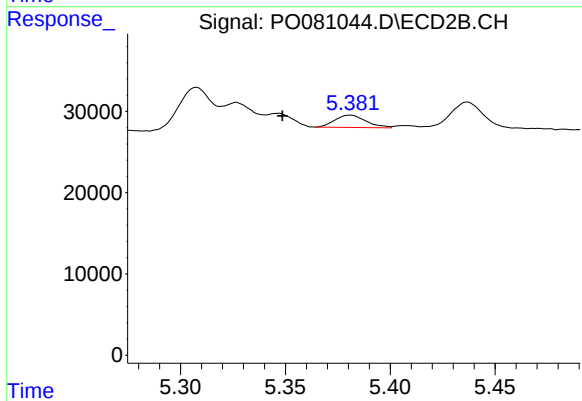
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 14325
Conc: 14.85 ng/ml



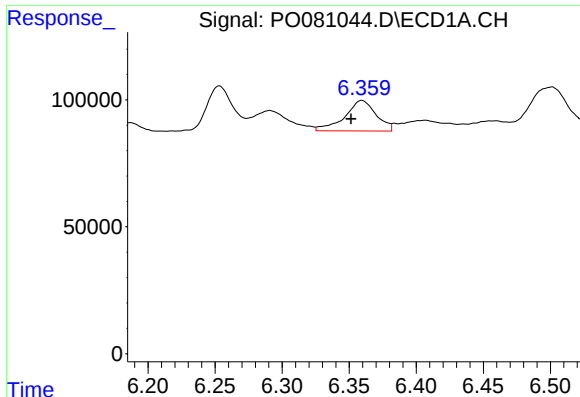
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.005 min
Response: 147630
Conc: 37.00 ng/ml



#4 AR-1016-2

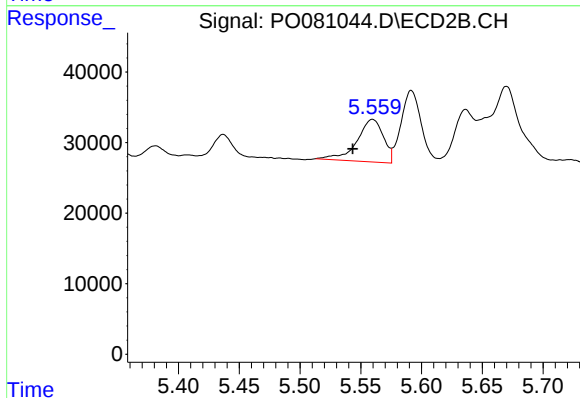
R.T.: 5.381 min
Delta R.T.: 0.033 min
Response: 15816
Conc: 11.83 ng/ml



#5 AR-1016-3

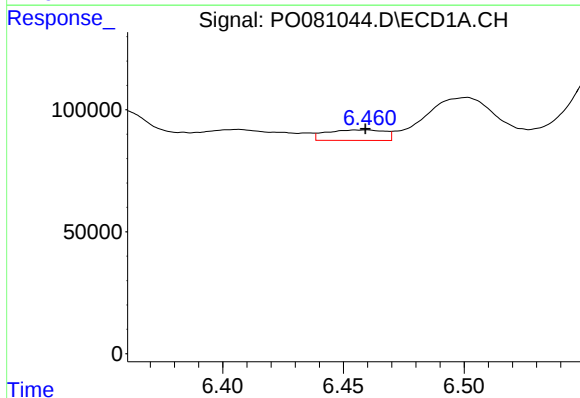
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 196211
Conc: 77.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



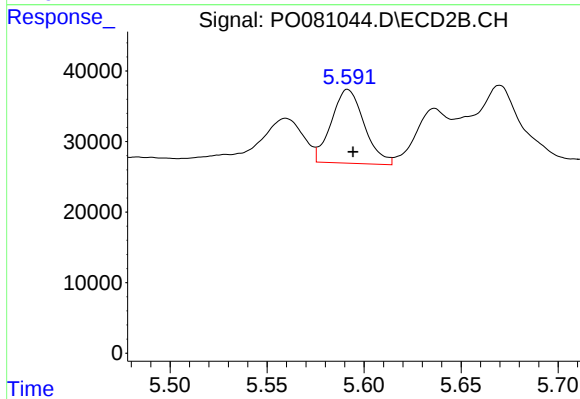
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 91124
Conc: 127.47 ng/ml



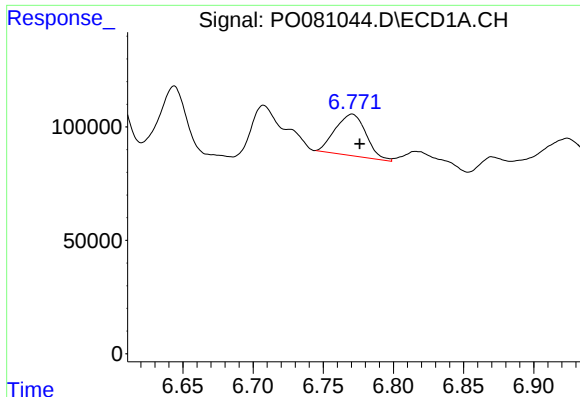
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 72345
Conc: 34.15 ng/ml



#6 AR-1016-4

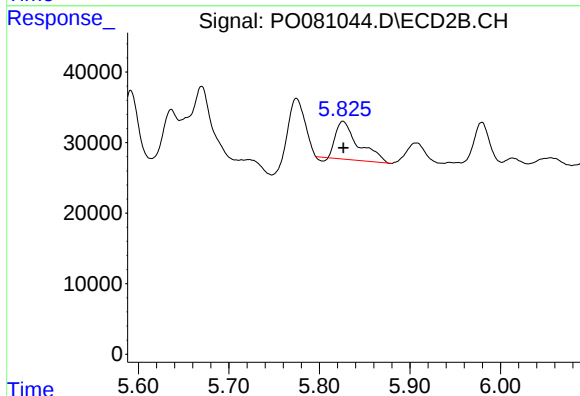
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 123524
Conc: 205.49 ng/ml



#7 AR-1016-5

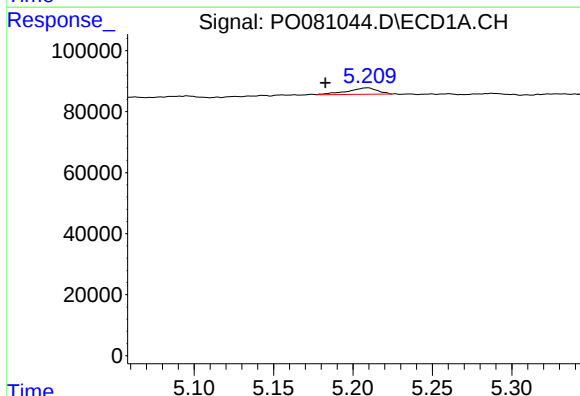
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 277417
Conc: 141.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



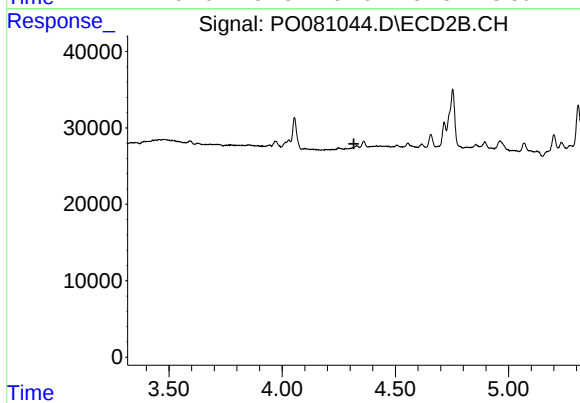
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 91817
Conc: 121.97 ng/ml



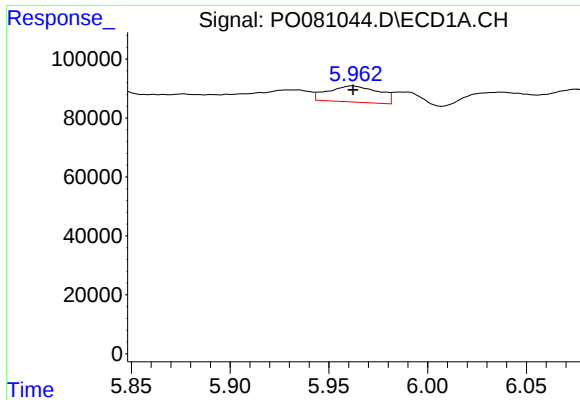
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: 0.027 min
Response: 27974
Conc: 28.79 ng/ml



#8 AR-1221-1

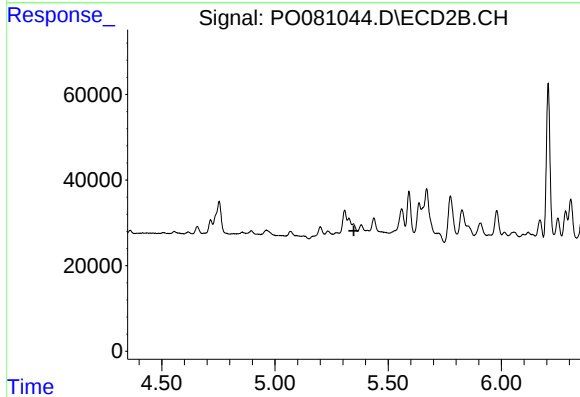
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#12 AR-1232-2

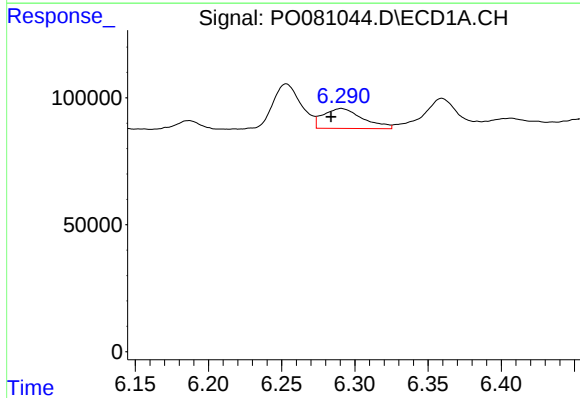
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 96712
Conc: 98.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



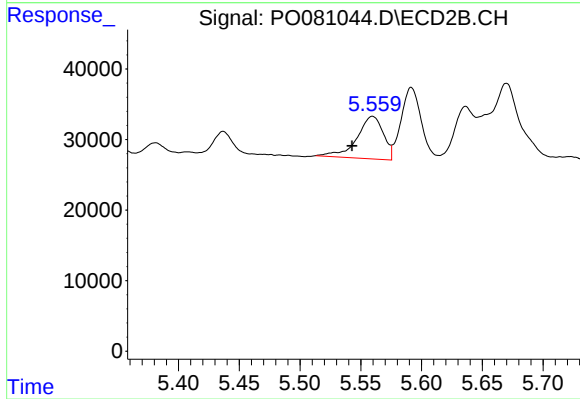
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



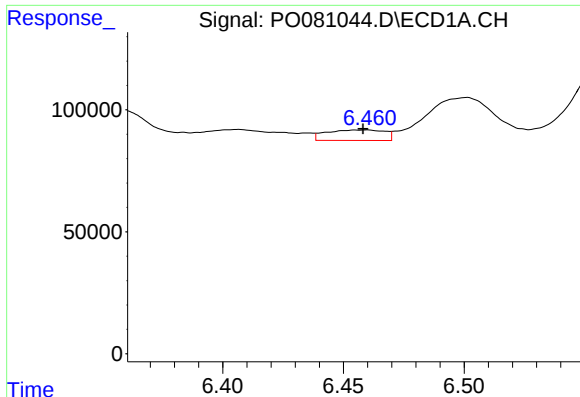
#13 AR-1232-3

R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 147630
Conc: 81.56 ng/ml



#13 AR-1232-3

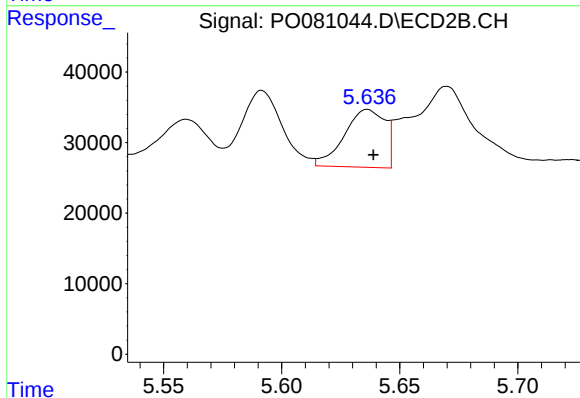
R.T.: 5.560 min
Delta R.T.: 0.017 min
Response: 91124
Conc: 280.72 ng/ml



#14 AR-1232-4

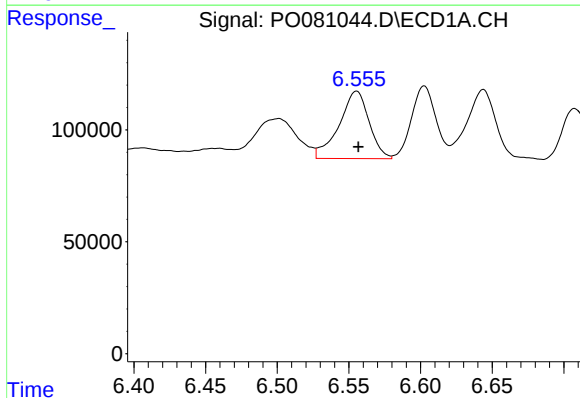
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 72345
Conc: 74.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



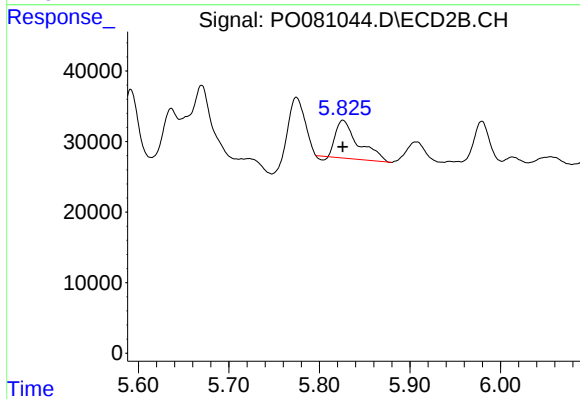
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 98499
Conc: 326.61 ng/ml



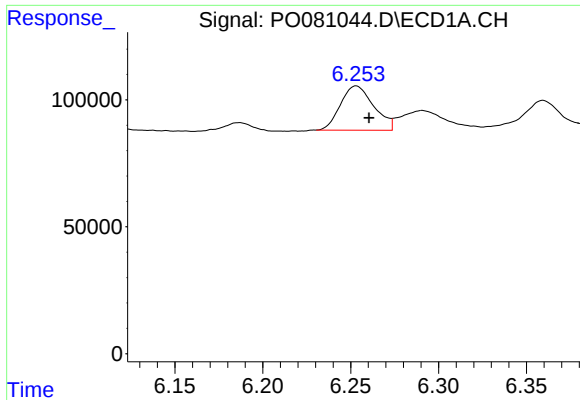
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 439699
Conc: 656.40 ng/ml



#15 AR-1232-5

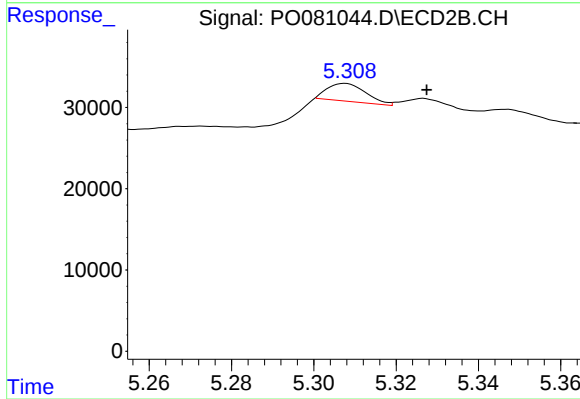
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 91817
Conc: 275.97 ng/ml



#16 AR-1242-1

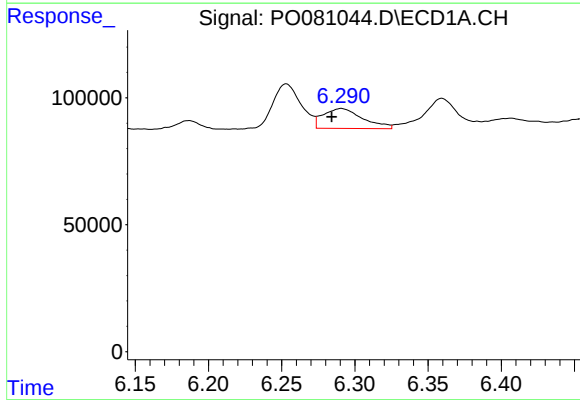
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 230070
Conc: 105.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



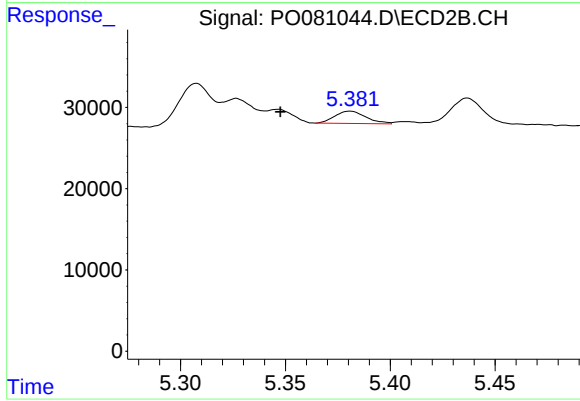
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.020 min
Response: 14325
Conc: 19.23 ng/ml



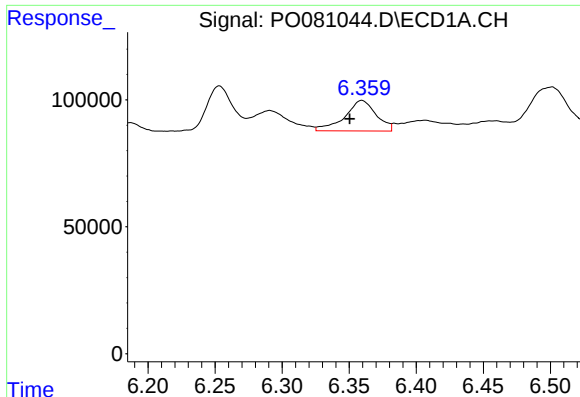
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 147630
Conc: 48.26 ng/ml



#17 AR-1242-2

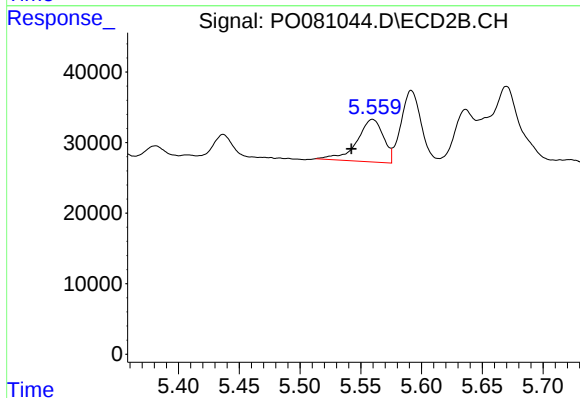
R.T.: 5.381 min
Delta R.T.: 0.034 min
Response: 15816
Conc: 15.50 ng/ml



#18 AR-1242-3

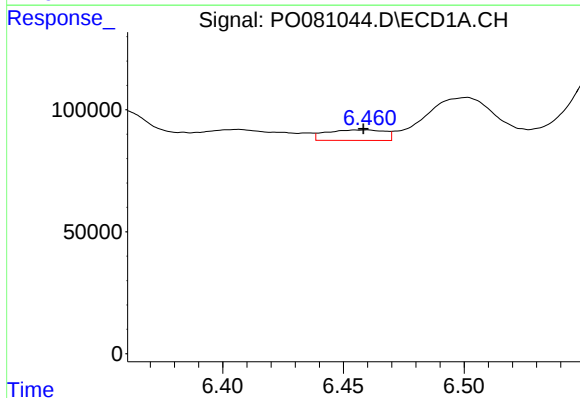
R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 196211
Conc: 102.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



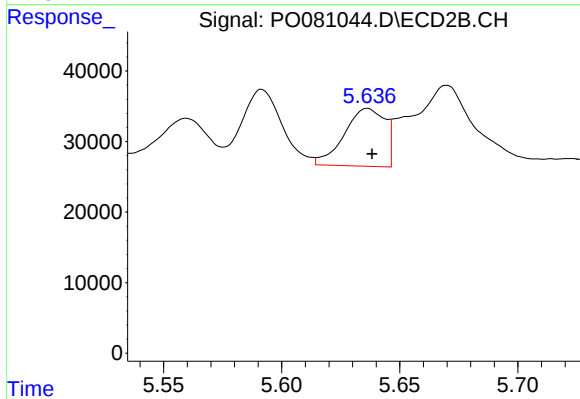
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.017 min
Response: 91124
Conc: 164.21 ng/ml



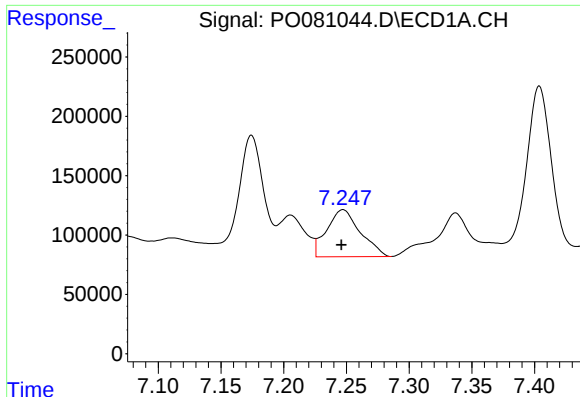
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 72345
Conc: 46.90 ng/ml



#19 AR-1242-4

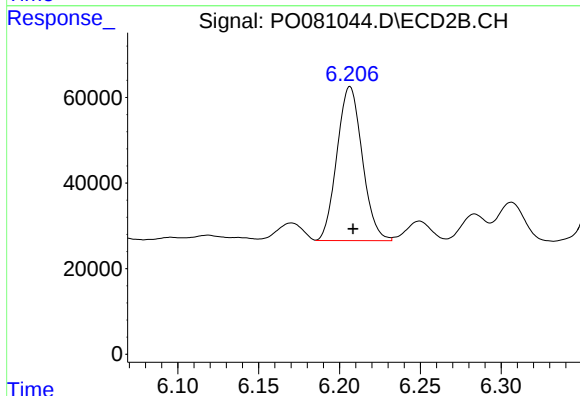
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 98499
Conc: 174.10 ng/ml



#20 AR-1242-5

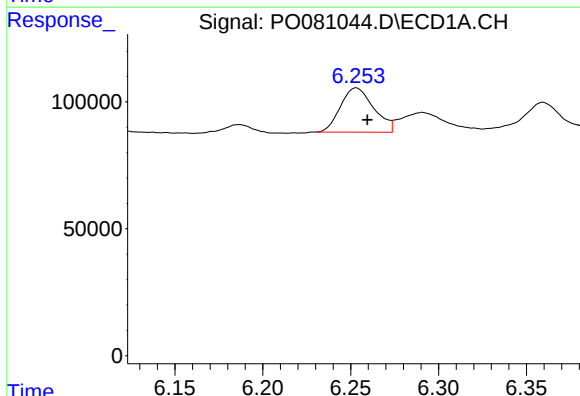
R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 735913
Conc: 459.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



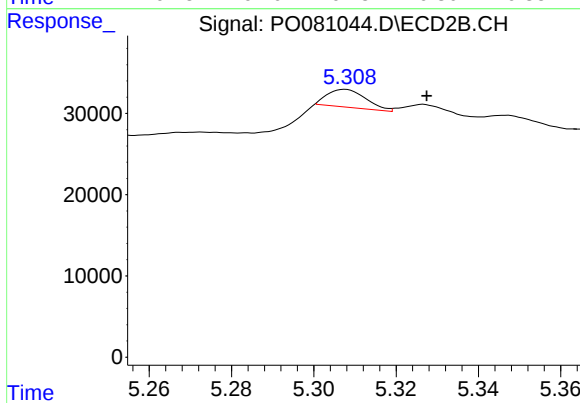
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 392206
Conc: 541.54 ng/ml



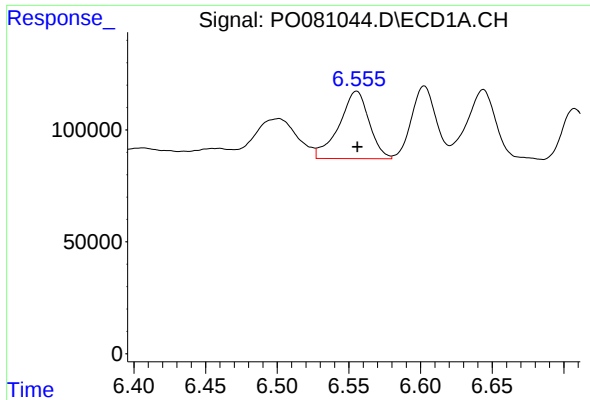
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 230070
Conc: 133.34 ng/ml



#21 AR-1248-1

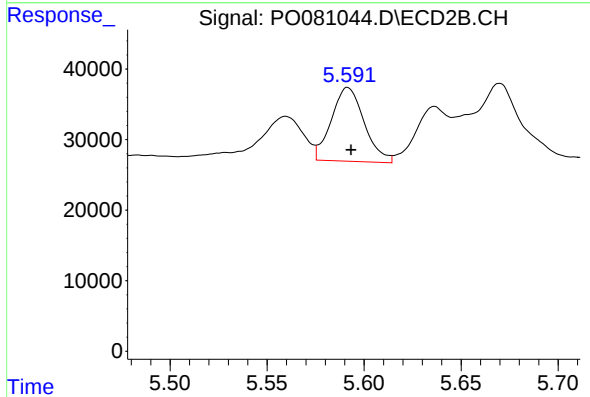
R.T.: 5.308 min
Delta R.T.: -0.020 min
Response: 14325
Conc: 24.20 ng/ml



#22 AR-1248-2

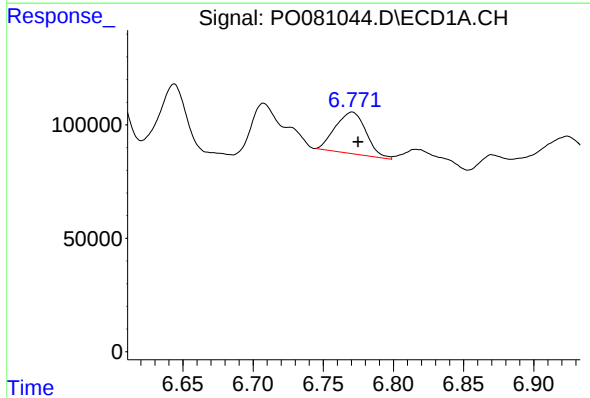
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 439699
Conc: 197.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



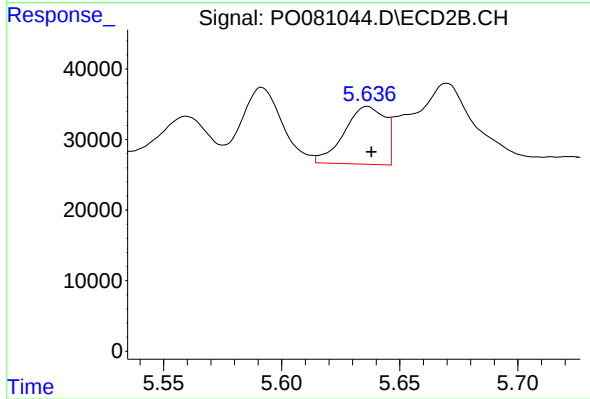
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 123524
Conc: 148.72 ng/ml



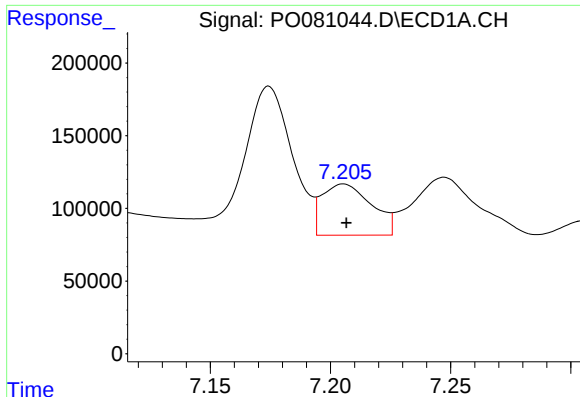
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 277417
Conc: 104.83 ng/ml



#23 AR-1248-3

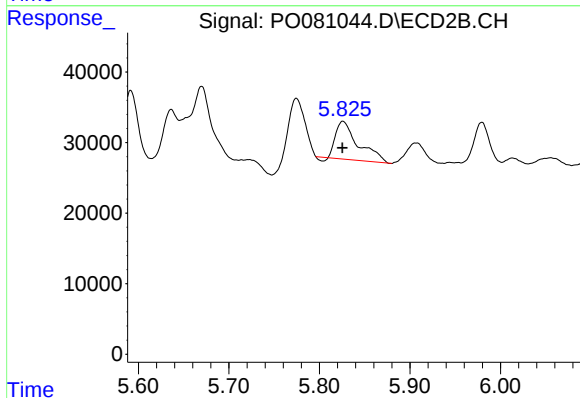
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 98499
Conc: 116.05 ng/ml



#24 AR-1248-4

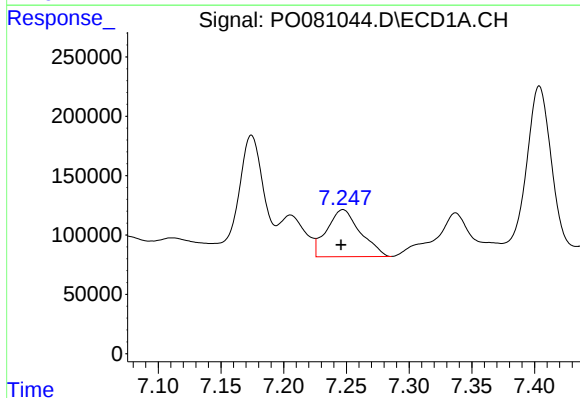
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 505347
Conc: 175.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



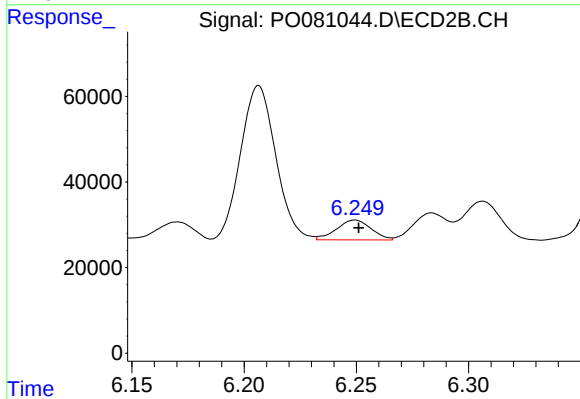
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 91817
Conc: 92.87 ng/ml



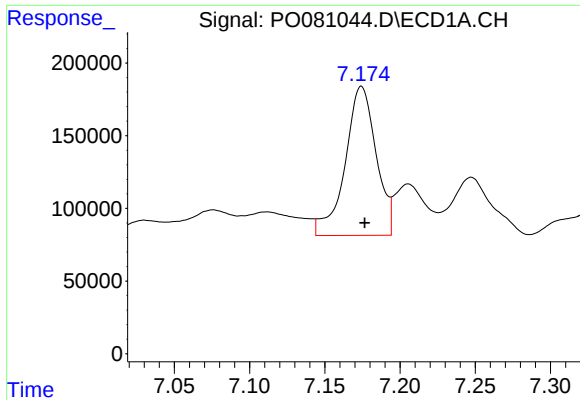
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 735913
Conc: 267.59 ng/ml



#25 AR-1248-5

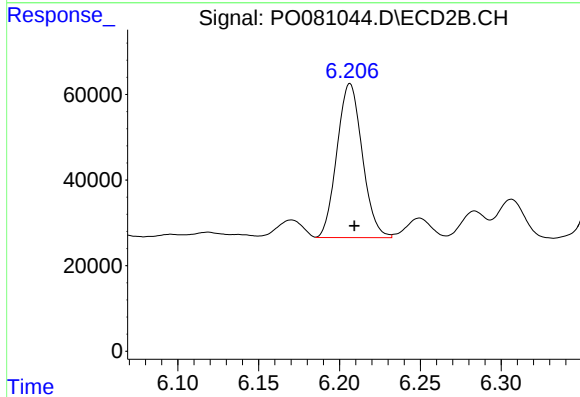
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 49577
Conc: 54.68 ng/ml



#26 AR-1254-1

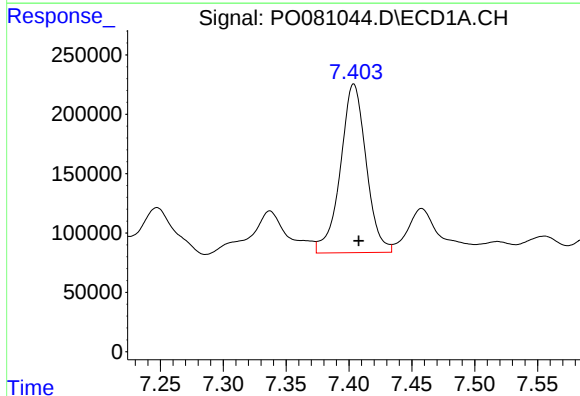
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1472464
Conc: 455.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



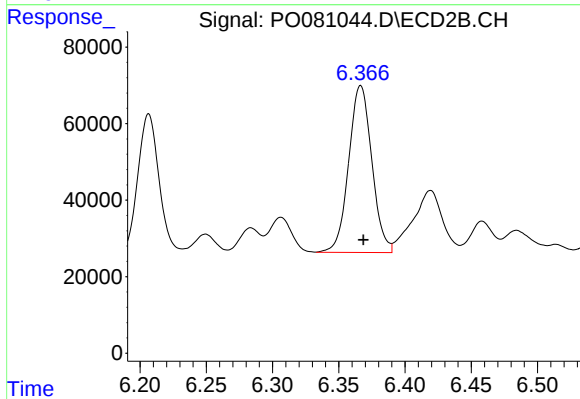
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 392206
Conc: 247.94 ng/ml



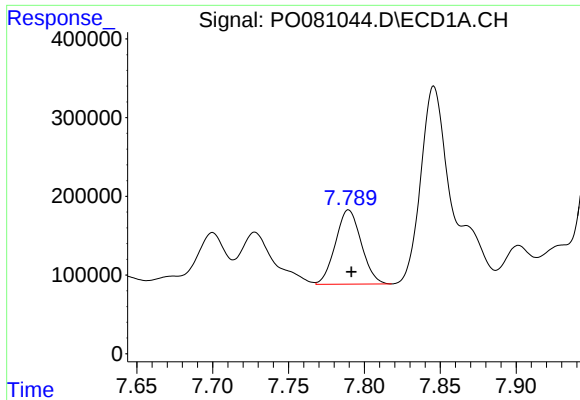
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 2025891
Conc: 407.05 ng/ml



#27 AR-1254-2

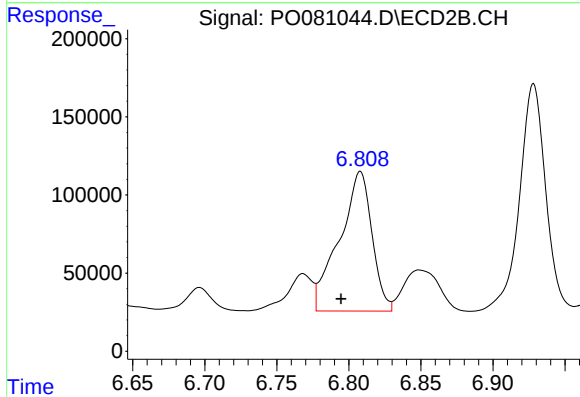
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 530759
Conc: 367.11 ng/ml



#28 AR-1254-3

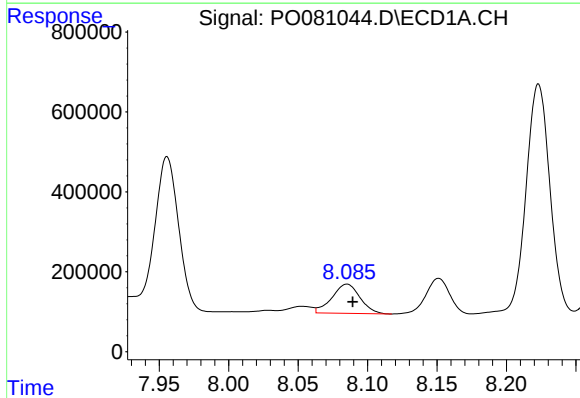
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 1119079
Conc: 221.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



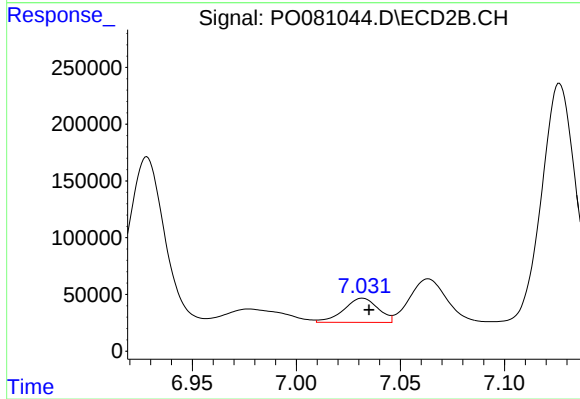
#28 AR-1254-3

R.T.: 6.808 min
Delta R.T.: 0.013 min
Response: 1407567
Conc: 629.14 ng/ml



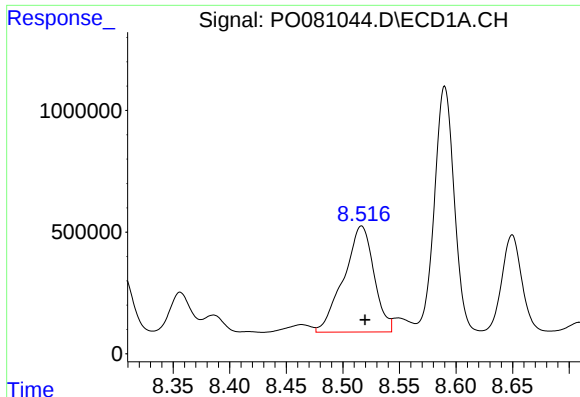
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 1026540
Conc: 274.69 ng/ml



#29 AR-1254-4

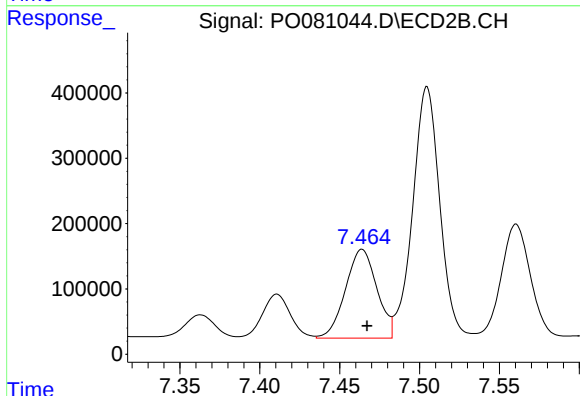
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 244820
Conc: 172.95 ng/ml



#30 AR-1254-5

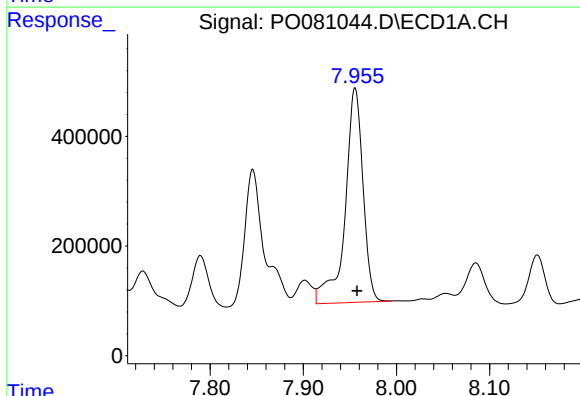
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 8098185
Conc: 1957.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



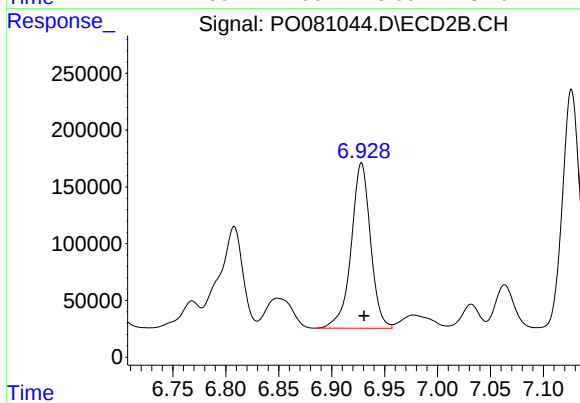
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1859971
Conc: 881.53 ng/ml



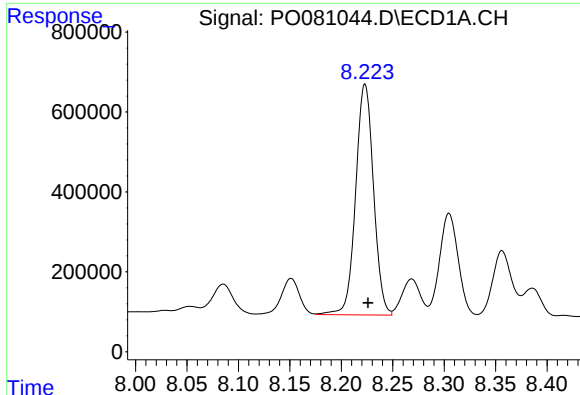
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 5232227
Conc: 1505.23 ng/ml



#31 AR-1260-1

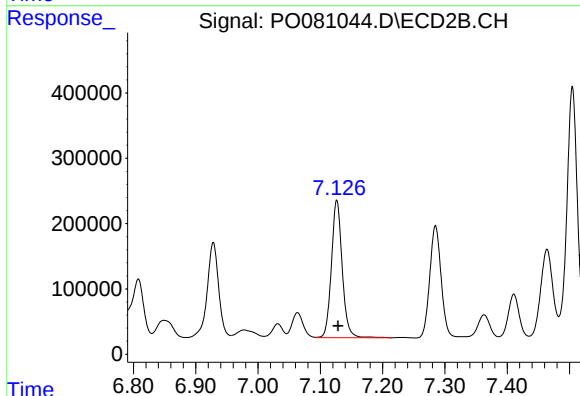
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1848288
Conc: 1259.40 ng/ml



#32 AR-1260-2

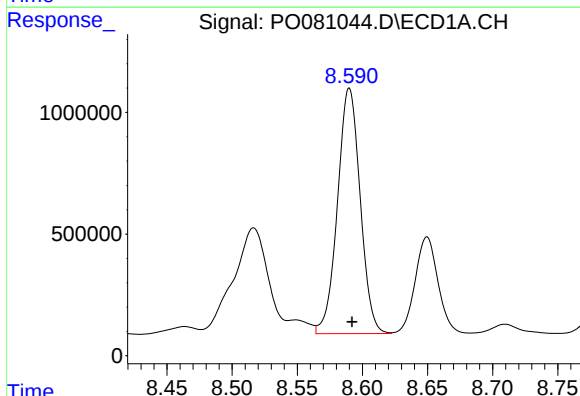
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 6987896
Conc: 1567.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



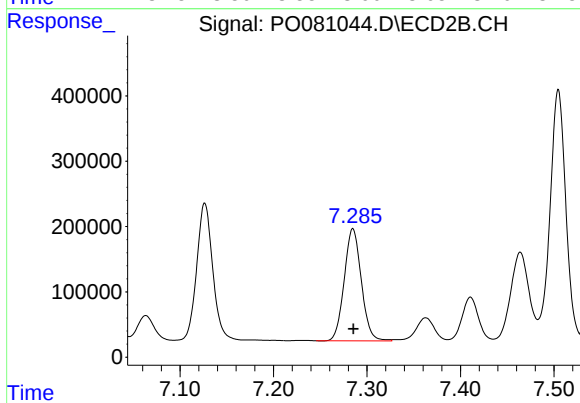
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 2540238
Conc: 1447.18 ng/ml



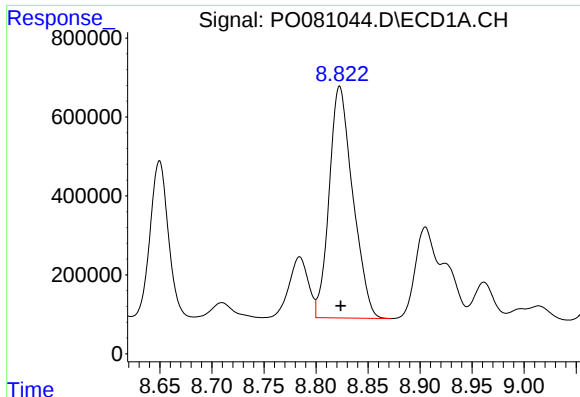
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 12248377
Conc: 4667.48 ng/ml



#33 AR-1260-3

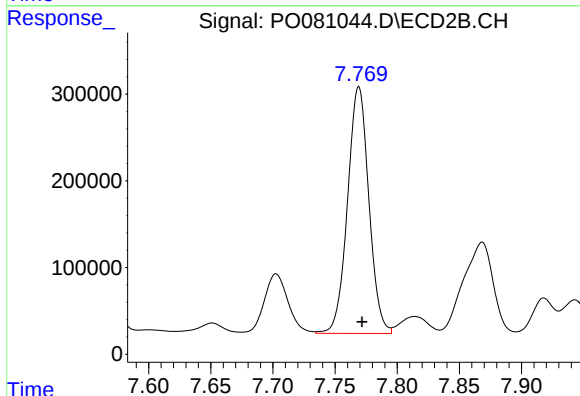
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 2182244
Conc: 1192.04 ng/ml



#34 AR-1260-4

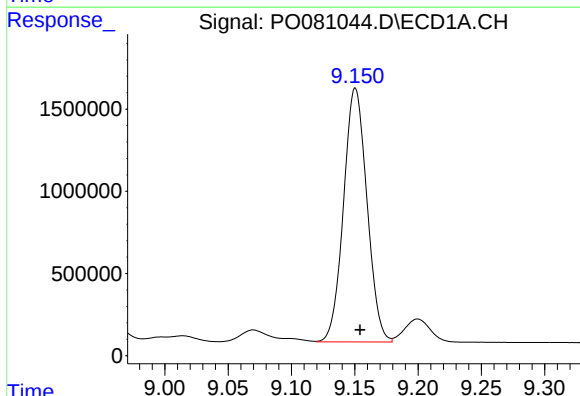
R.T.: 8.823 min
Delta R.T.: -0.001 min
Response: 9259987
Conc: 2892.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



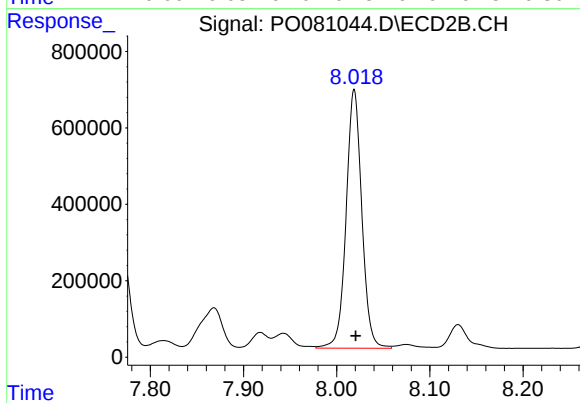
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 3398367
Conc: 2876.58 ng/ml



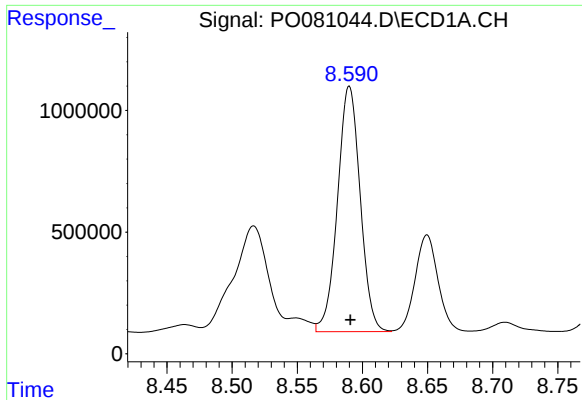
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 19883482
Conc: 3321.31 ng/ml



#35 AR-1260-5

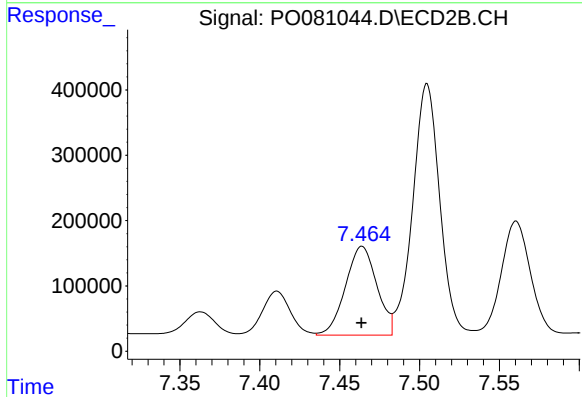
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 7925342
Conc: 2799.72 ng/ml



#36 AR-1262-1

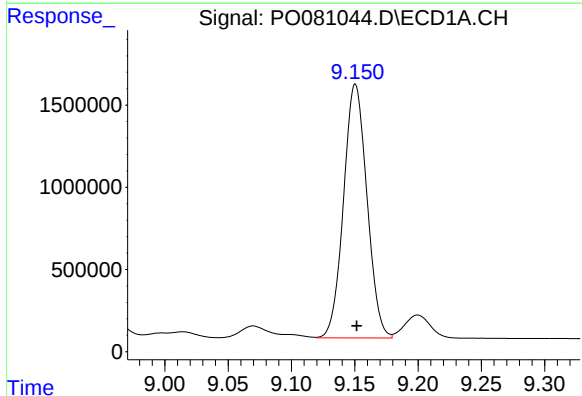
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 12248377
Conc: 2748.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



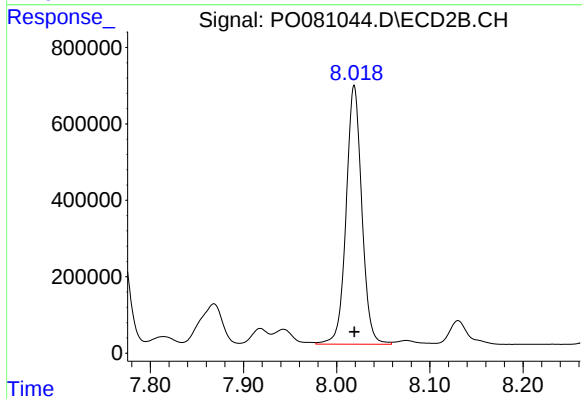
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1859971
Conc: 1751.22 ng/ml



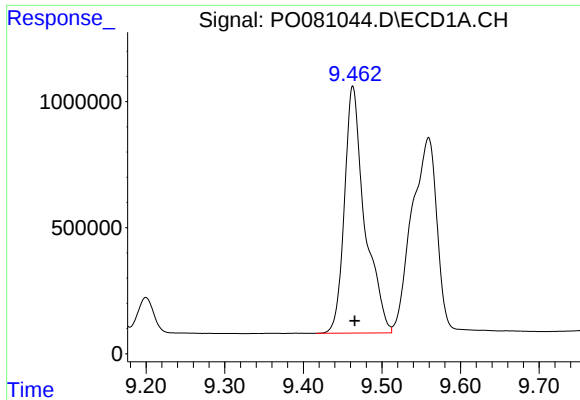
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 19883482
Conc: 2594.70 ng/ml



#37 AR-1262-2

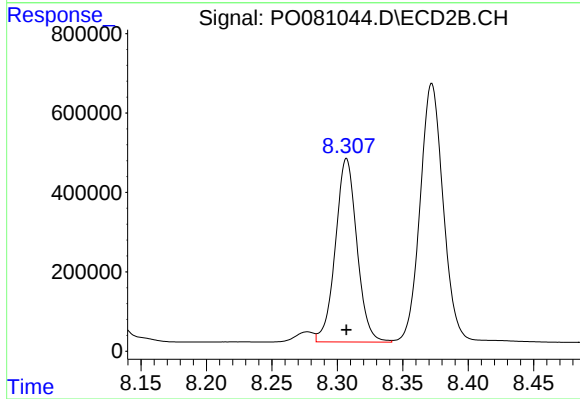
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 7925342
Conc: 2408.03 ng/ml



#38 AR-1262-3

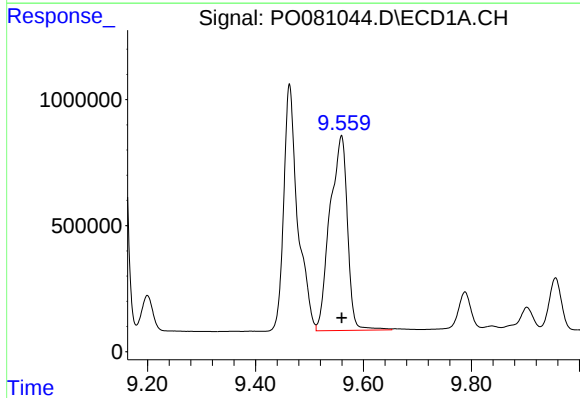
R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 17578679
Conc: 5157.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



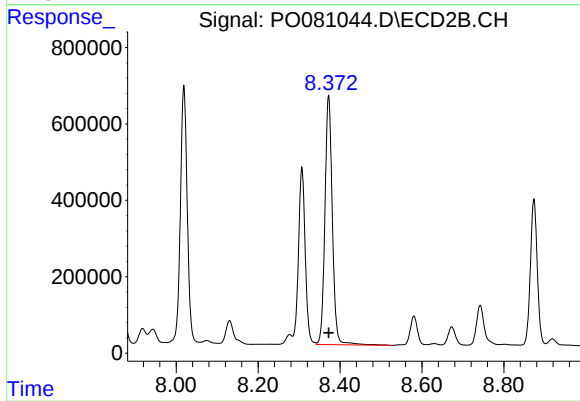
#38 AR-1262-3

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 5295263
Conc: 3951.04 ng/ml



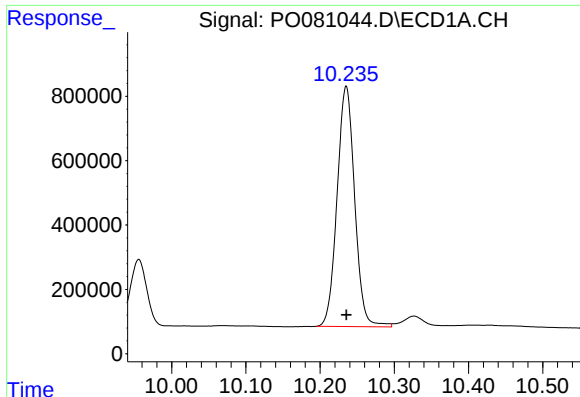
#39 AR-1262-4

R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 17405033
Conc: 8312.29 ng/ml



#39 AR-1262-4

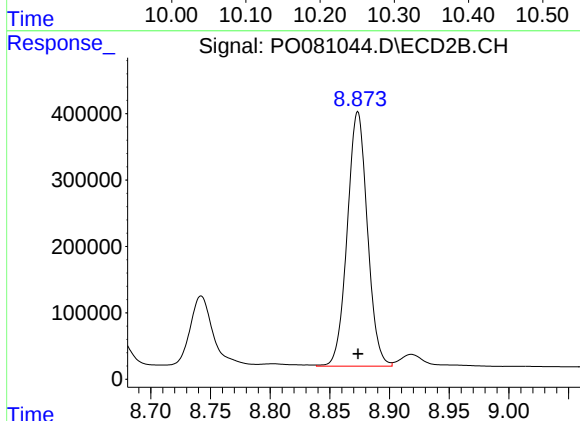
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 8192431
Conc: 3453.41 ng/ml



#40 AR-1262-5

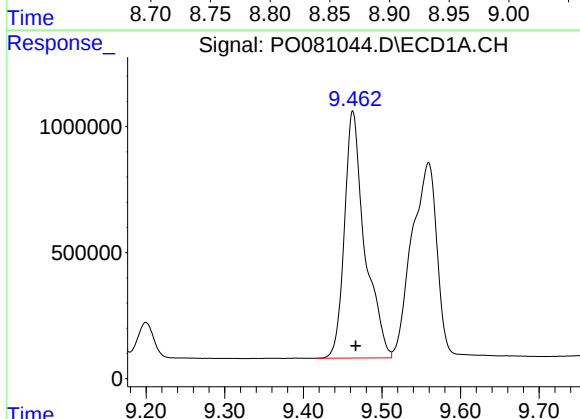
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 12305690
Conc: 4440.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



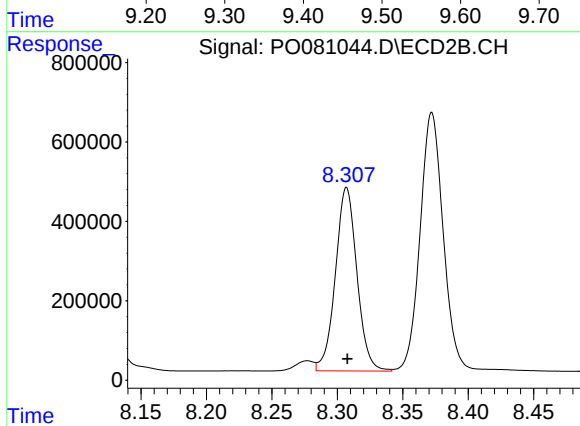
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 4502436
Conc: 3889.73 ng/ml



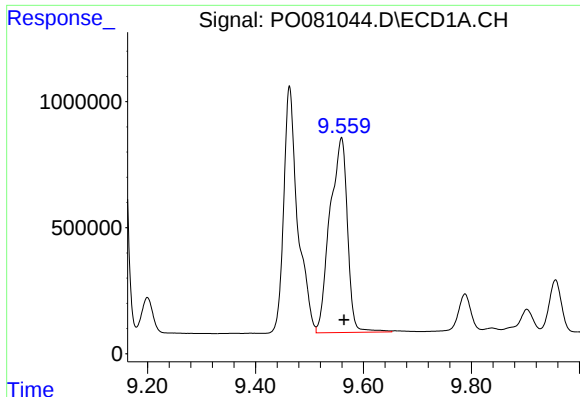
#41 AR-1268-1

R.T.: 9.463 min
Delta R.T.: -0.003 min
Response: 17578679
Conc: 1904.49 ng/ml



#41 AR-1268-1

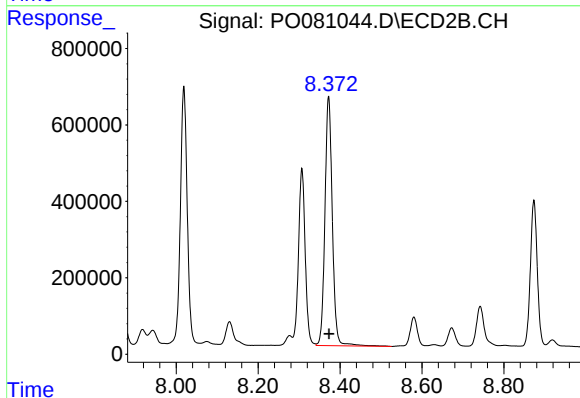
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 5295263
Conc: 1401.24 ng/ml



#42 AR-1268-2

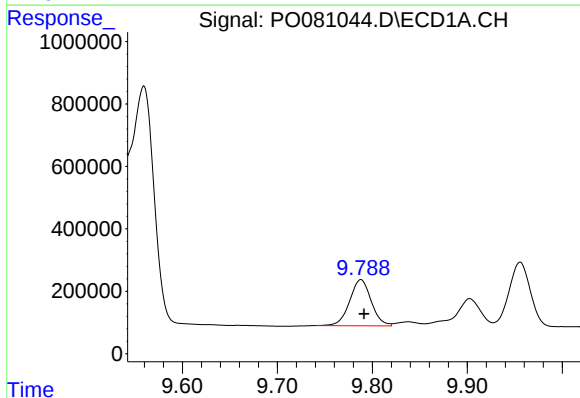
R.T.: 9.559 min
Delta R.T.: -0.005 min
Response: 17405033
Conc: 2035.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



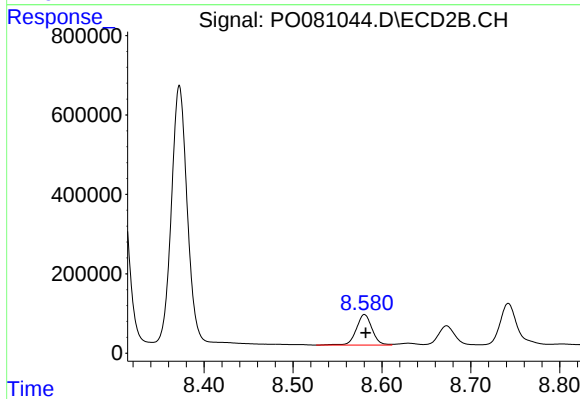
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: -0.001 min
Response: 8192431
Conc: 2413.77 ng/ml



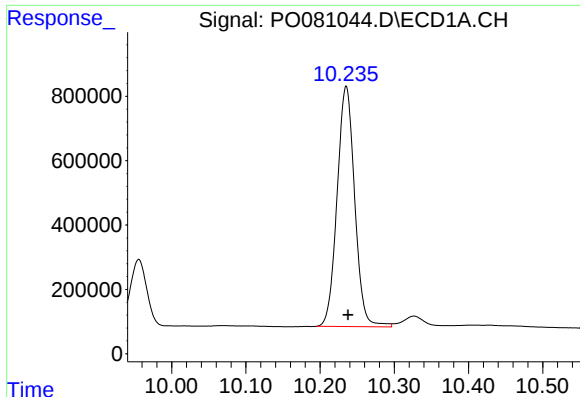
#43 AR-1268-3

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 2332899
Conc: 327.89 ng/ml



#43 AR-1268-3

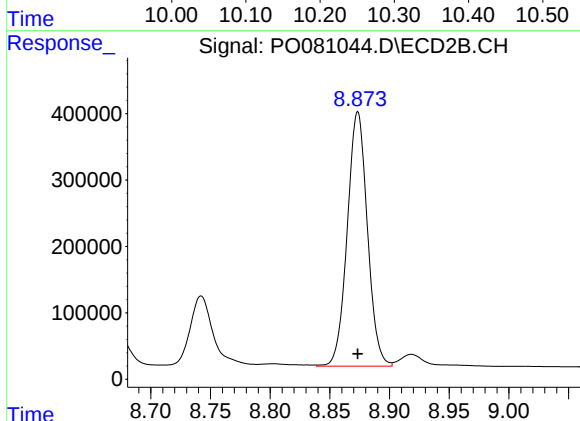
R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 954781
Conc: 323.22 ng/ml



#44 AR-1268-4

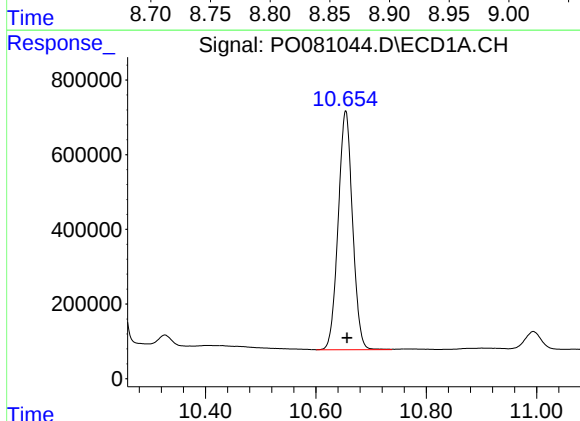
R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 12305690
Conc: 3908.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



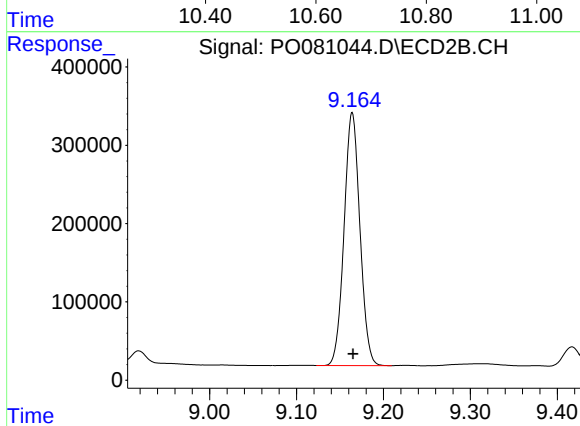
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 4502436
Conc: 3421.68 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: -0.002 min
Response: 11538712
Conc: 511.86 ng/ml



#45 AR-1268-5

R.T.: 9.164 min
Delta R.T.: -0.001 min
Response: 4092771
Conc: 481.28 ng/ml