

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 9:03
 Operator : DD\AJ
 Sample : PB126652BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126652BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:52:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.159	3.428	506476	614098	14.800	15.244
2)	SA Decachlor...	9.646	8.319	673299	827719	14.682	13.763
Target Compounds							
3)	L1 AR-1016-1	5.309	4.502	229837	637087	164.361	463.748 #
4)	L1 AR-1016-2	5.309	4.502	229837	637087	108.980	234.428 #
5)	L1 AR-1016-3	5.391	4.675	190258	197486	151.761	160.692
6)	L1 AR-1016-4	5.488	4.717	172897	210492	160.092	212.233 #
7)	L1 AR-1016-5	5.777	4.925	98326	265010	93.151	214.141 #
10)	L2 AR-1221-3	4.527	3.793	110728	139322	127.448	143.949
11)	L3 AR-1232-1	4.527	3.793	110728	139322	157.772	180.618
12)	L3 AR-1232-2	5.043	4.502	420534	637087	1157.809	571.145 #
13)	L3 AR-1232-3	5.309	4.675	229837	197486	285.776	419.690 #
14)	L3 AR-1232-4	5.488	4.757	172897	223053	427.558	548.252 #
15)	L3 AR-1232-5	5.577	4.925	130771	265010	473.800	644.203 #
16)	L4 AR-1242-1	5.309	4.502	229837	637087	223.381	635.044 #
17)	L4 AR-1242-2	5.309	4.502	229837	637087	148.245	303.660 #
18)	L4 AR-1242-3	5.391	4.675	190258	197486	207.069	224.820
19)	L4 AR-1242-4	5.488	4.757	172897	223053	226.061	273.217
20)	L4 AR-1242-5	6.149	5.271	248508	244259	274.571	207.954
21)	L5 AR-1248-1	5.309	4.502	229837	637087	284.775	765.889 #
22)	L5 AR-1248-2	5.577	4.717	130771	210492	116.235	169.806 #
23)	L5 AR-1248-3	5.777	4.757	98326	223053	75.136	178.610 #
24)	L5 AR-1248-4	6.149	4.925	248508	265010	152.210	168.311
25)	L5 AR-1248-5	6.149	5.271	248508	244259	163.045	139.345
26)	L6 AR-1254-1	6.149	5.271	248508	244259	148.962	86.244 #
27)	L6 AR-1254-2	6.364	5.417	210056	201963	78.215	76.648
28)	L6 AR-1254-3	6.734	5.793	185077	183014	65.030	42.231 #
29)	L6 AR-1254-4	7.008	6.042	44987	112936	18.170	36.506 #
30)	L6 AR-1254-5	7.423	6.452	611901	774242	246.594	173.917 #
31)	L7 AR-1260-1	6.887	5.941	386458	599316	178.412	204.084
32)	L7 AR-1260-2	7.142	6.130	546370	921656	165.037	193.879
33)	L7 AR-1260-3	7.497	6.279	395268	679161	143.151	169.807
34)	L7 AR-1260-4	7.720	6.746	393363	470096	151.744	145.744
35)	L7 AR-1260-5	8.025	6.989	848656	1277729	139.175	137.880
36)	L8 AR-1262-1	7.497	6.452	395268	774242	100.660	353.256 #
37)	L8 AR-1262-2	8.025	6.989	848656	1277729	130.256	128.066
38)	L8 AR-1262-3	8.323	7.267	516133	436205	121.596	100.964
39)	L8 AR-1262-4	8.373	7.330	285168	1002959	92.868	144.365 #
40)	L8 AR-1262-5	8.985	7.824	185171	312150	87.499	108.792
41)	L9 AR-1268-1	8.323	7.267	516133	436205	65.984	36.880 #
42)	L9 AR-1268-2	8.373	7.330	285168	1002959	43.668	101.961 #
44)	L9 AR-1268-4	8.985	7.824	185171	312150	81.717	96.355
45)	L9 AR-1268-5	0.000	8.091	0	215935	N.D.	9.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
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Sample : PB126652BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126652BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:52:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

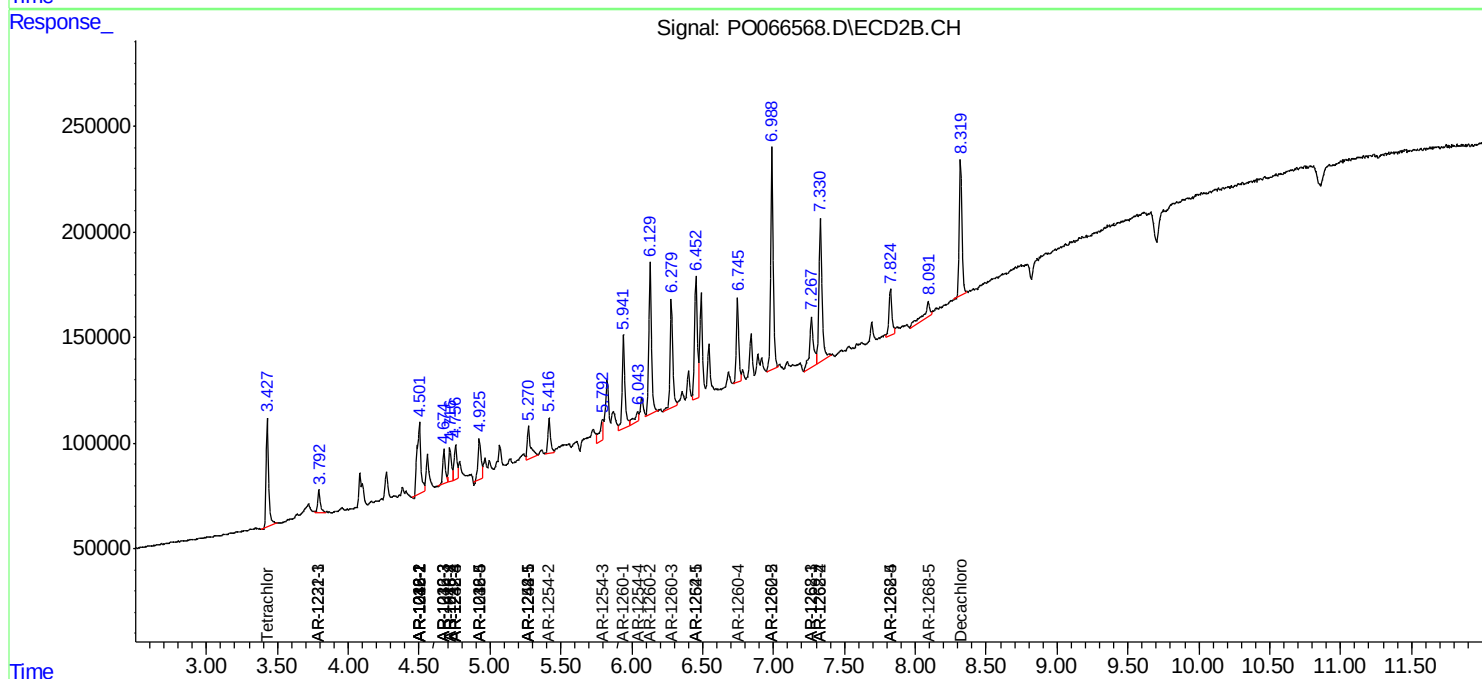
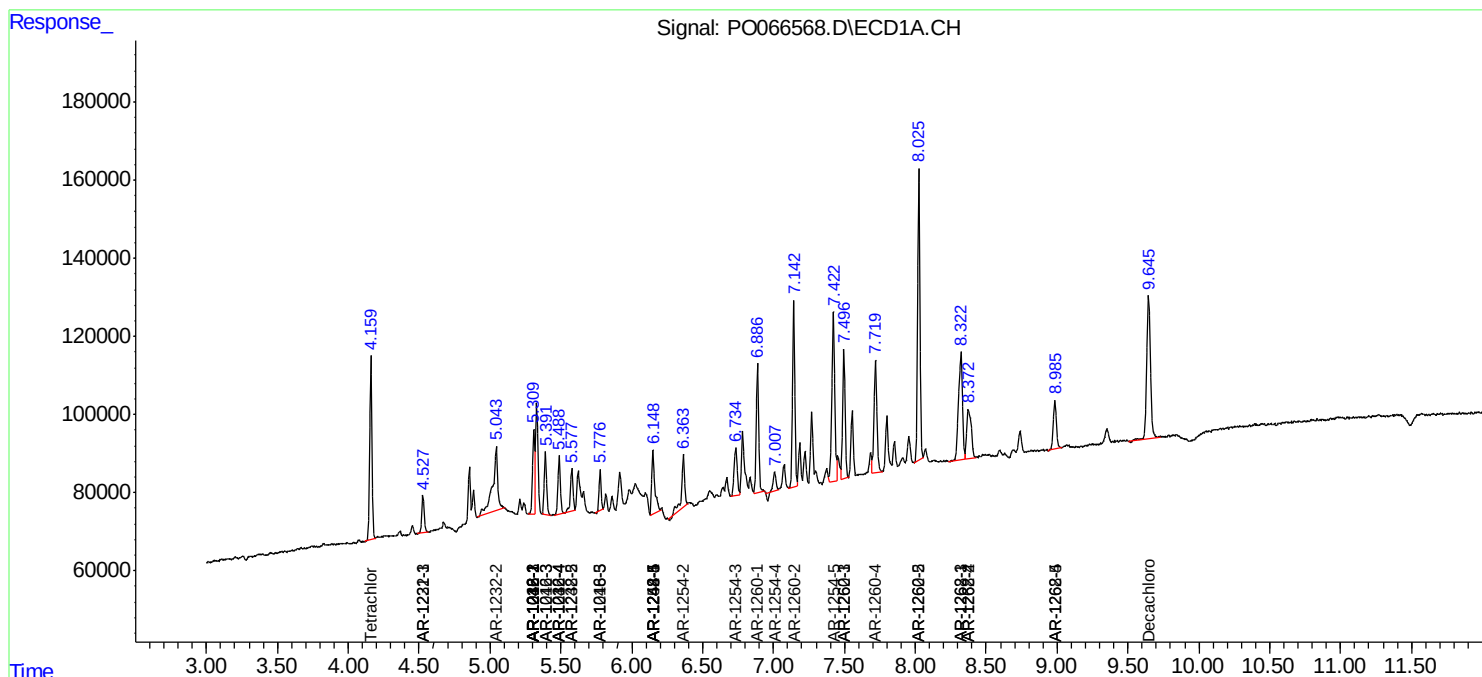
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

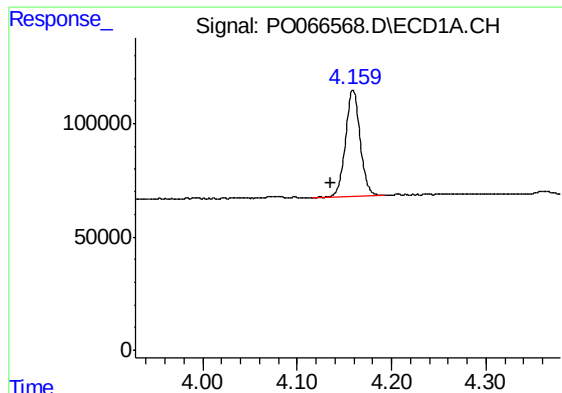
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021720\
Data File : PO066568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 9:03
Operator : DD\AJ
Sample : PB126652BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

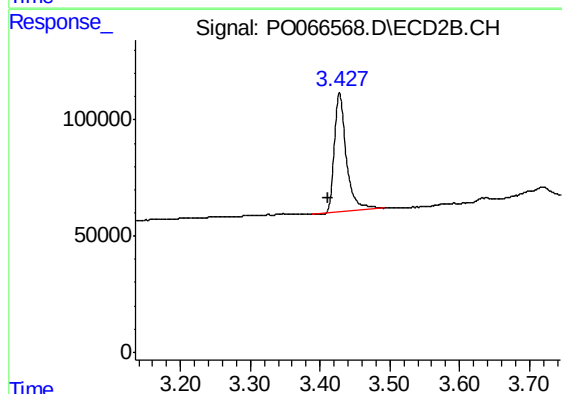




#1 Tetrachloro-m-xylene

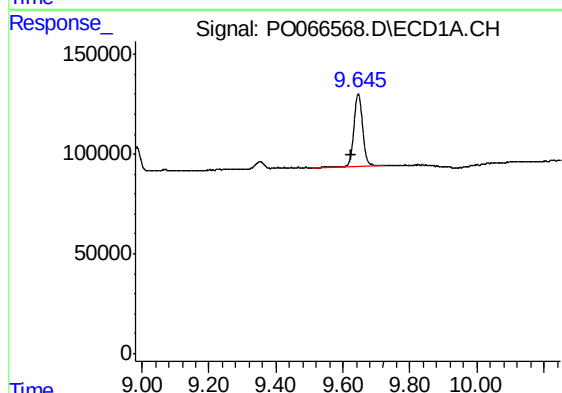
R.T.: 4.159 min
Delta R.T.: 0.024 min
Response: 506476
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



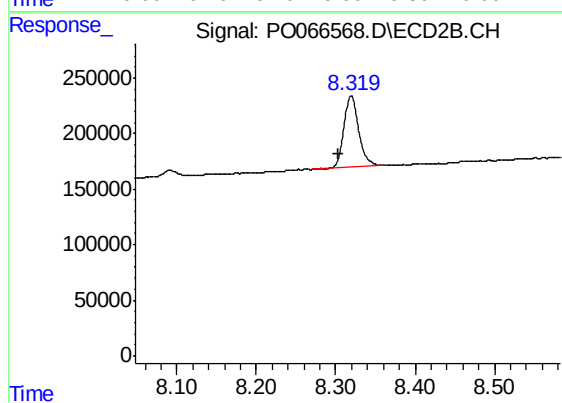
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.016 min
Response: 614098
Conc: 15.24 ng/ml



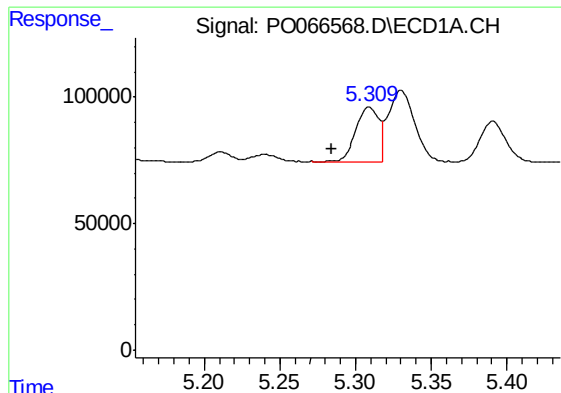
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: 0.023 min
Response: 673299
Conc: 14.68 ng/ml



#2 Decachlorobiphenyl

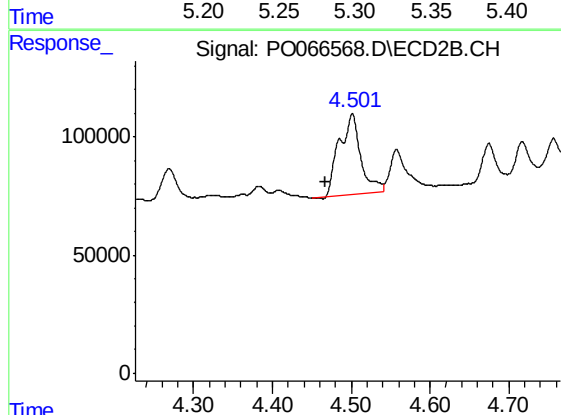
R.T.: 8.319 min
Delta R.T.: 0.016 min
Response: 827719
Conc: 13.76 ng/ml



#3 AR-1016-1

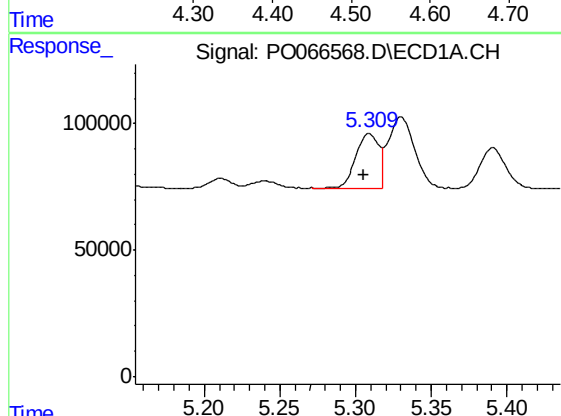
R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 229837
Conc: 164.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



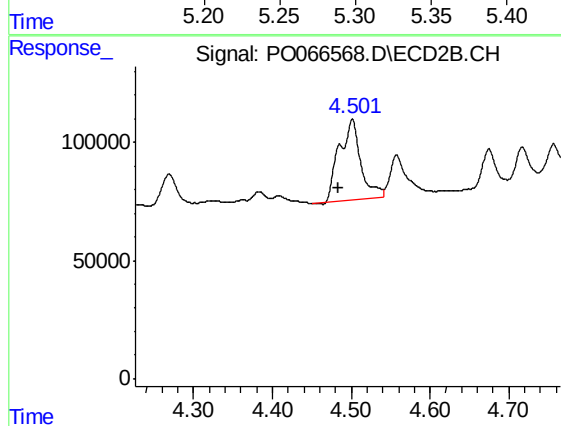
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: 0.034 min
Response: 637087
Conc: 463.75 ng/ml



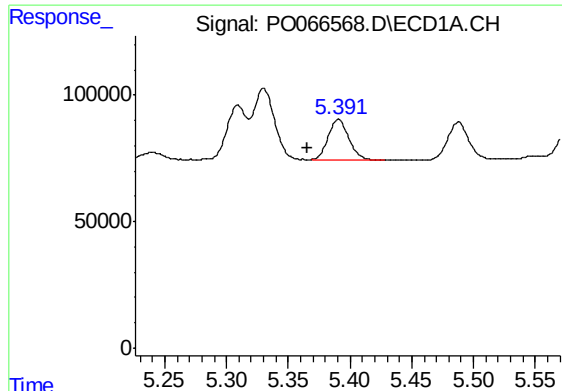
#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 229837
Conc: 108.98 ng/ml



#4 AR-1016-2

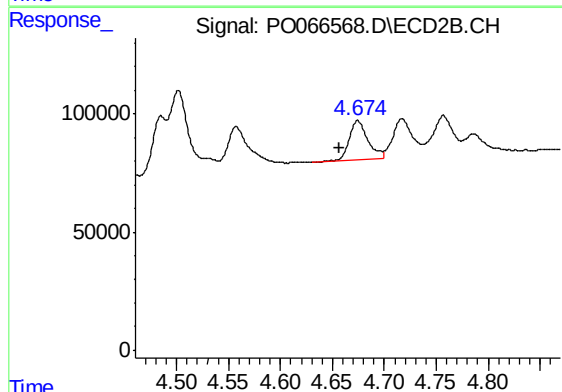
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 637087
Conc: 234.43 ng/ml



#5 AR-1016-3

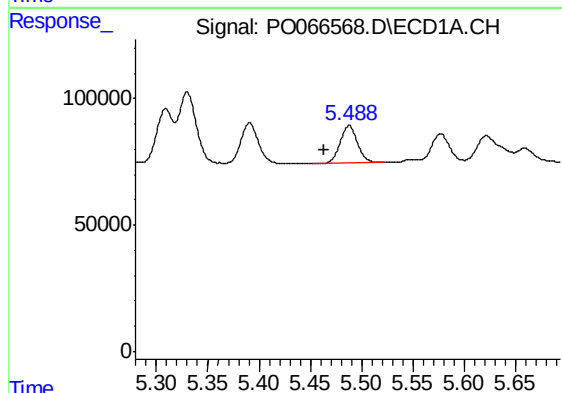
R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 190258
Conc: 151.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



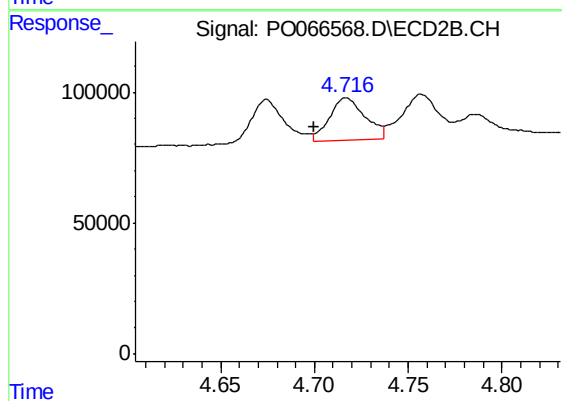
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.018 min
Response: 197486
Conc: 160.69 ng/ml



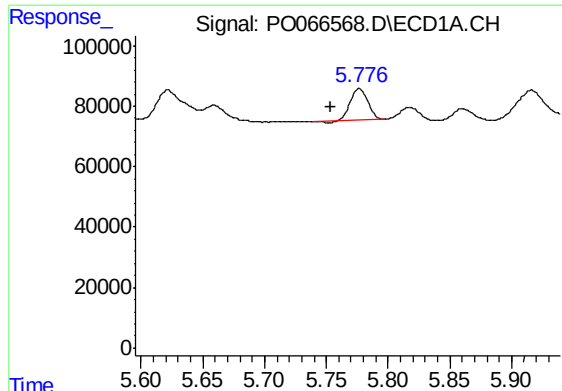
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: 0.025 min
Response: 172897
Conc: 160.09 ng/ml



#6 AR-1016-4

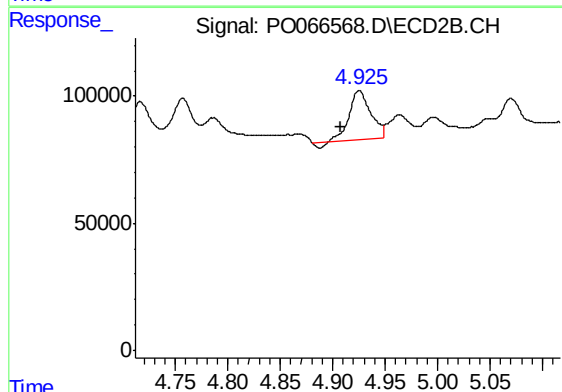
R.T.: 4.717 min
Delta R.T.: 0.017 min
Response: 210492
Conc: 212.23 ng/ml



#7 AR-1016-5

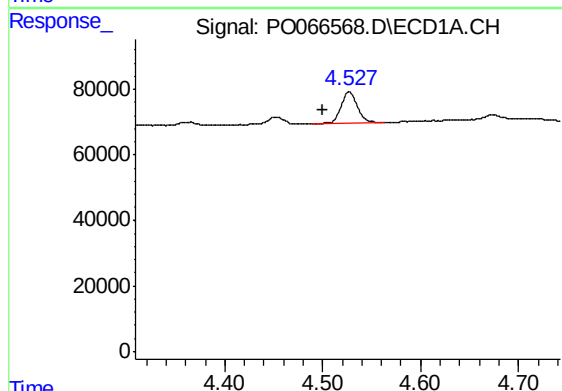
R.T.: 5.777 min
Delta R.T.: 0.024 min
Response: 98326
Conc: 93.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



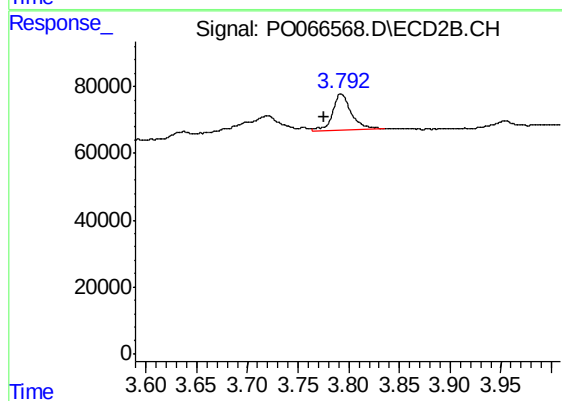
#7 AR-1016-5

R.T.: 4.925 min
Delta R.T.: 0.017 min
Response: 265010
Conc: 214.14 ng/ml



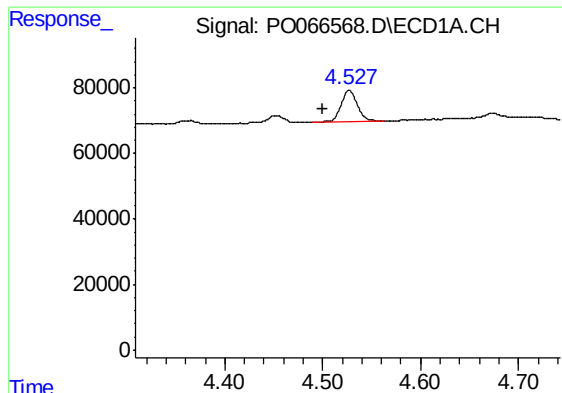
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: 0.027 min
Response: 110728
Conc: 127.45 ng/ml



#10 AR-1221-3

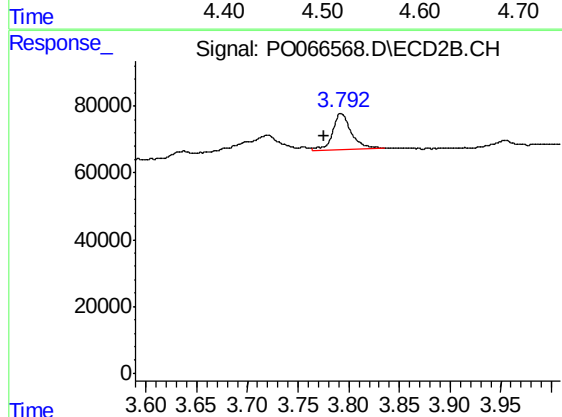
R.T.: 3.793 min
Delta R.T.: 0.017 min
Response: 139322
Conc: 143.95 ng/ml



#11 AR-1232-1

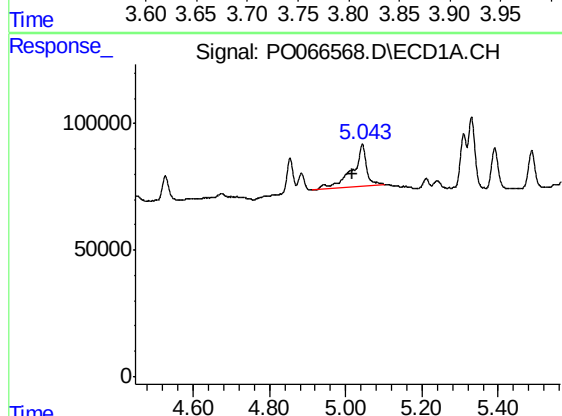
R.T.: 4.527 min
Delta R.T.: 0.027 min
Response: 110728
Conc: 157.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



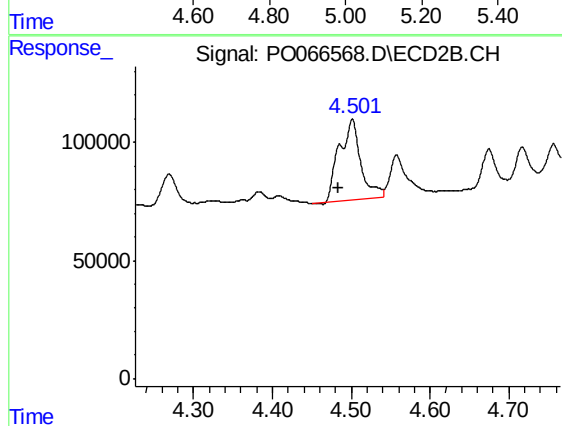
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: 0.016 min
Response: 139322
Conc: 180.62 ng/ml



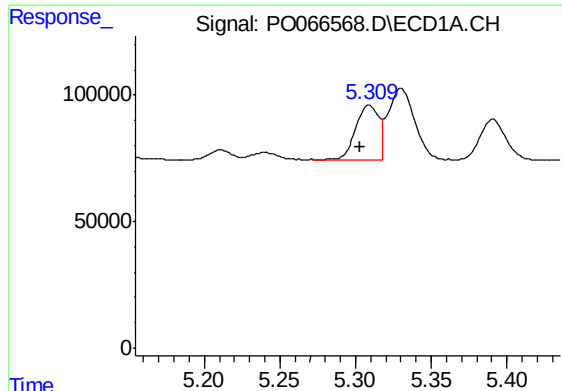
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 420534
Conc: 1157.81 ng/ml



#12 AR-1232-2

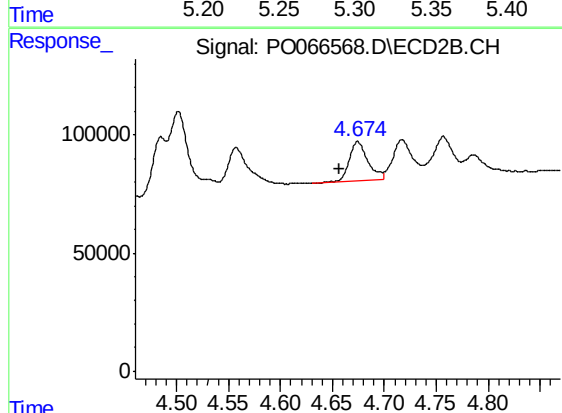
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 637087
Conc: 571.14 ng/ml



#13 AR-1232-3

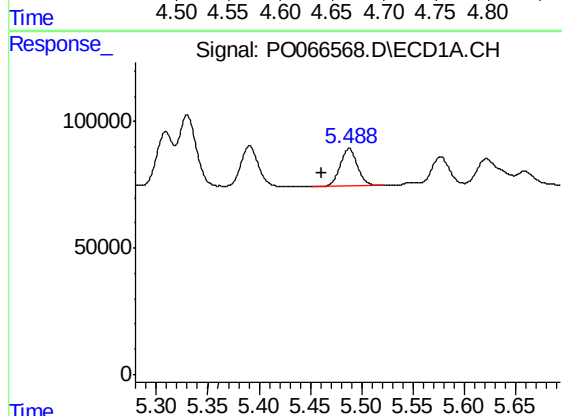
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 229837
Conc: 285.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



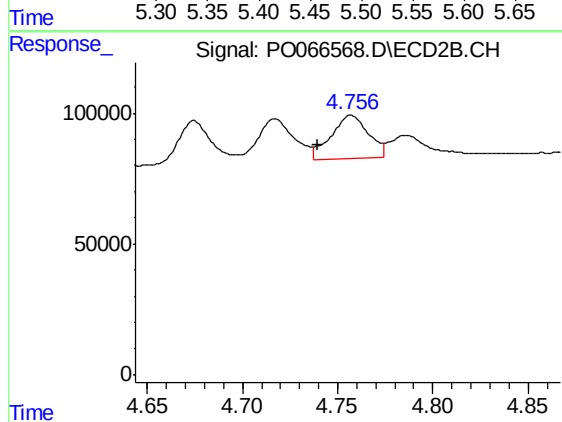
#13 AR-1232-3

R.T.: 4.675 min
Delta R.T.: 0.018 min
Response: 197486
Conc: 419.69 ng/ml



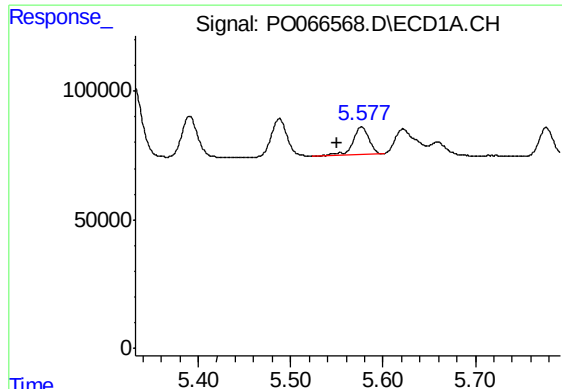
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.027 min
Response: 172897
Conc: 427.56 ng/ml



#14 AR-1232-4

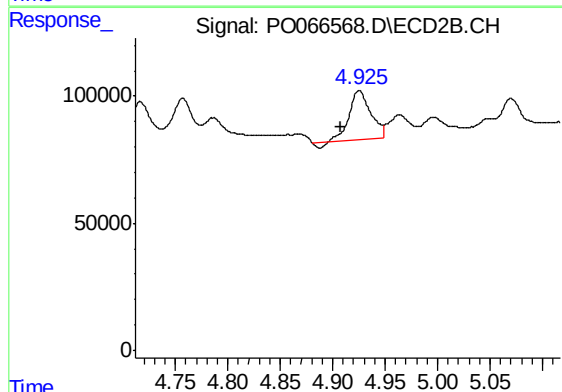
R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 223053
Conc: 548.25 ng/ml



#15 AR-1232-5

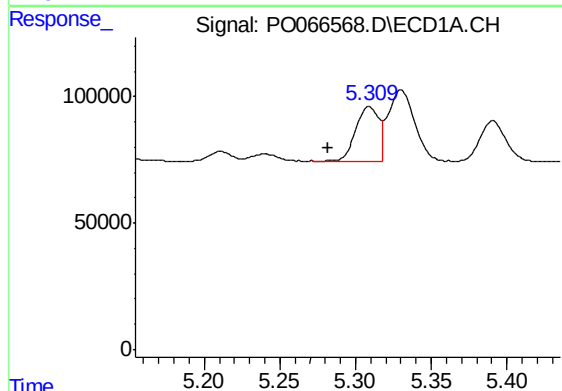
R.T.: 5.577 min
Delta R.T.: 0.026 min
Response: 130771
Conc: 473.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



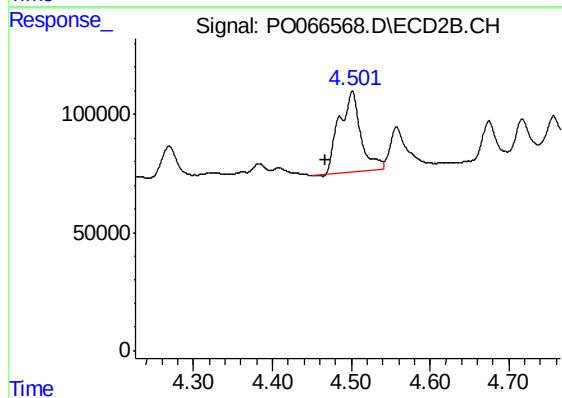
#15 AR-1232-5

R.T.: 4.925 min
Delta R.T.: 0.018 min
Response: 265010
Conc: 644.20 ng/ml



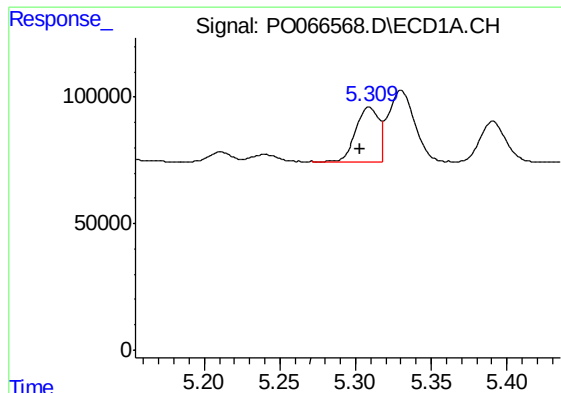
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.028 min
Response: 229837
Conc: 223.38 ng/ml



#16 AR-1242-1

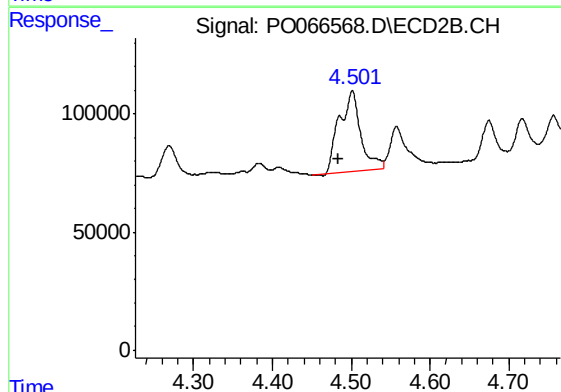
R.T.: 4.502 min
Delta R.T.: 0.034 min
Response: 637087
Conc: 635.04 ng/ml



#17 AR-1242-2

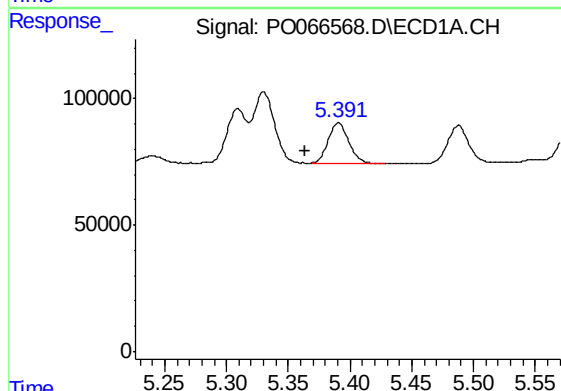
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 229837
Conc: 148.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



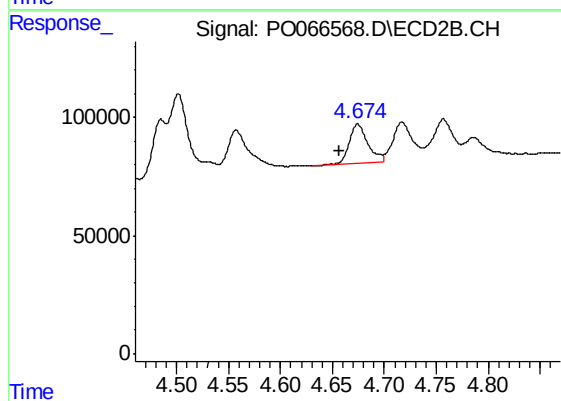
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.017 min
Response: 637087
Conc: 303.66 ng/ml



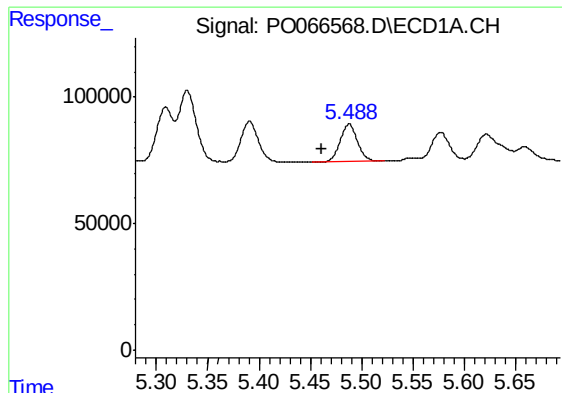
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: 0.027 min
Response: 190258
Conc: 207.07 ng/ml



#18 AR-1242-3

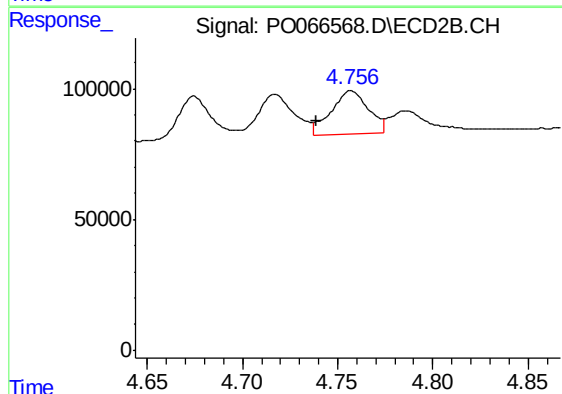
R.T.: 4.675 min
Delta R.T.: 0.018 min
Response: 197486
Conc: 224.82 ng/ml



#19 AR-1242-4

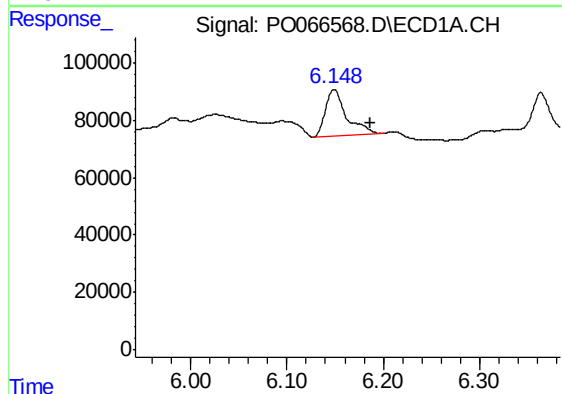
R.T.: 5.488 min
Delta R.T.: 0.027 min
Response: 172897
Conc: 226.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



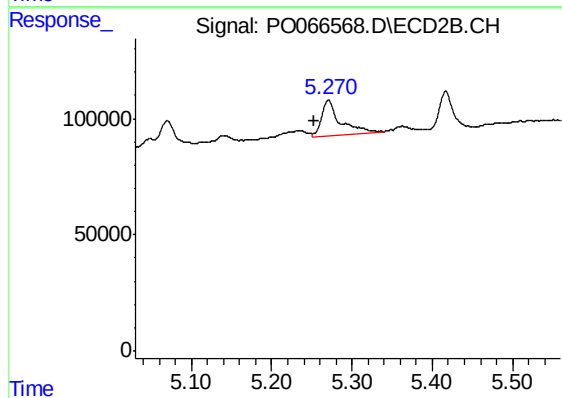
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 223053
Conc: 273.22 ng/ml



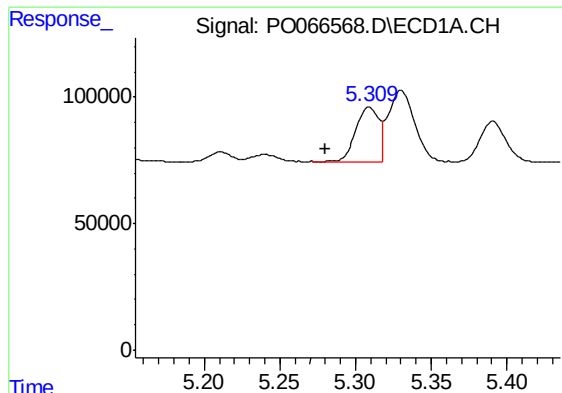
#20 AR-1242-5

R.T.: 6.149 min
Delta R.T.: -0.038 min
Response: 248508
Conc: 274.57 ng/ml



#20 AR-1242-5

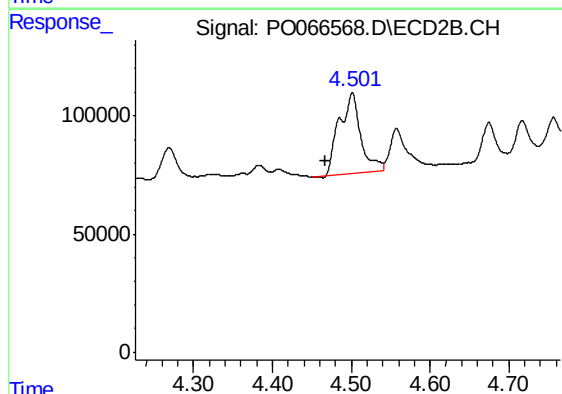
R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 244259
Conc: 207.95 ng/ml



#21 AR-1248-1

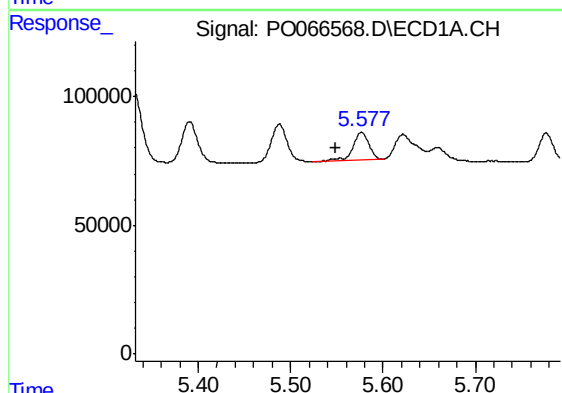
R.T.: 5.309 min
Delta R.T.: 0.029 min
Response: 229837
Conc: 284.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



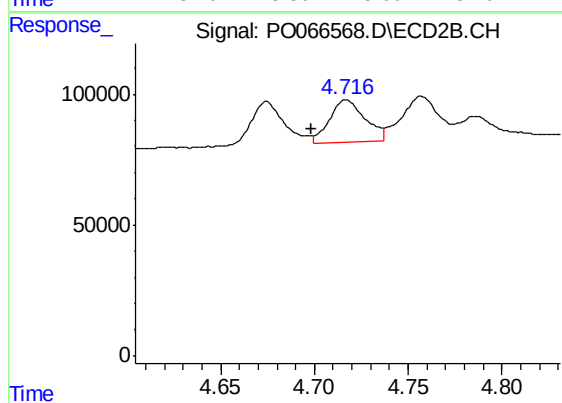
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: 0.035 min
Response: 637087
Conc: 765.89 ng/ml



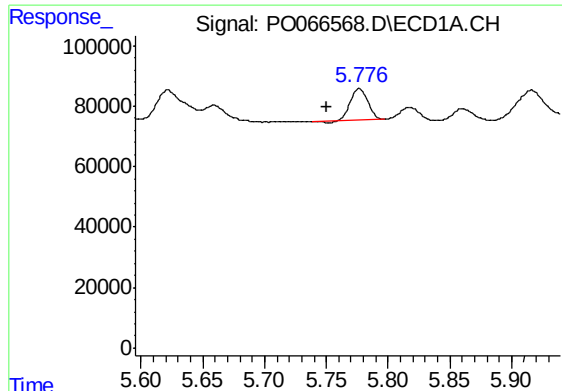
#22 AR-1248-2

R.T.: 5.577 min
Delta R.T.: 0.028 min
Response: 130771
Conc: 116.23 ng/ml



#22 AR-1248-2

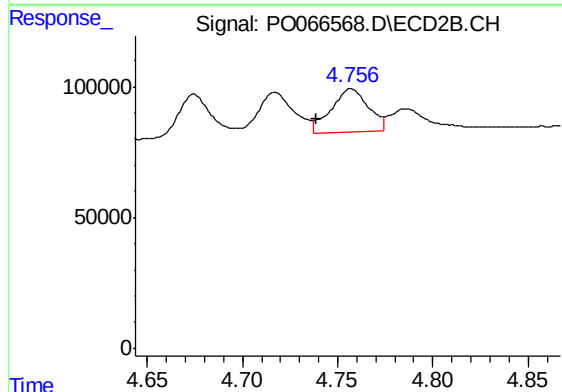
R.T.: 4.717 min
Delta R.T.: 0.019 min
Response: 210492
Conc: 169.81 ng/ml



#23 AR-1248-3

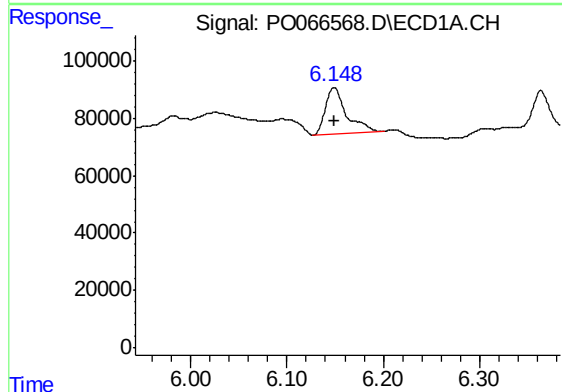
R.T.: 5.777 min
Delta R.T.: 0.027 min
Response: 98326
Conc: 75.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



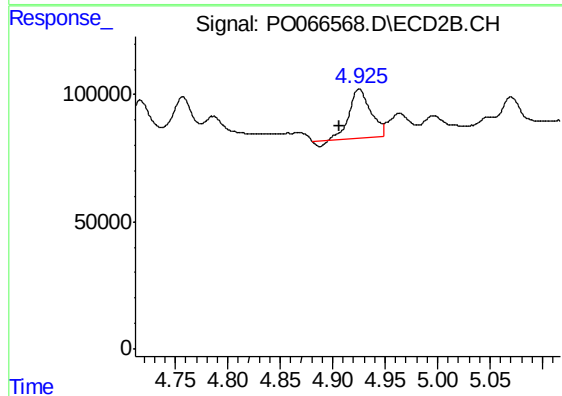
#23 AR-1248-3

R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 223053
Conc: 178.61 ng/ml



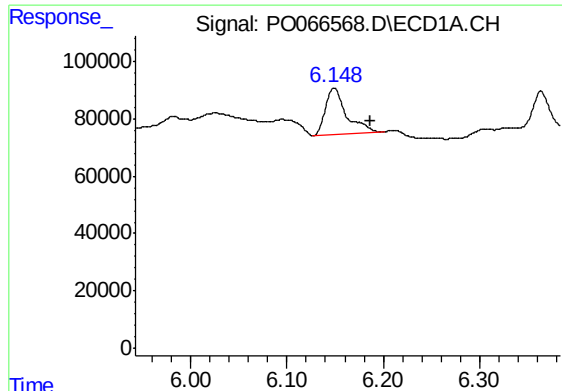
#24 AR-1248-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 248508
Conc: 152.21 ng/ml



#24 AR-1248-4

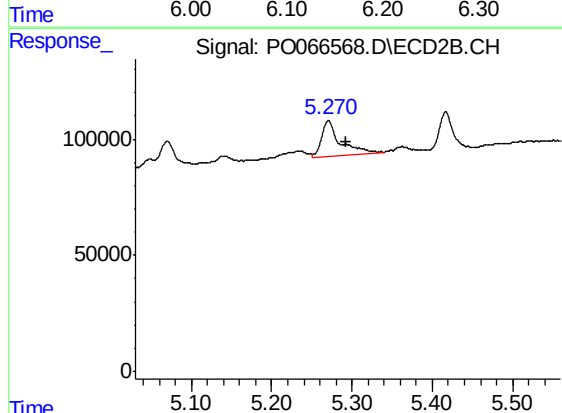
R.T.: 4.925 min
Delta R.T.: 0.018 min
Response: 265010
Conc: 168.31 ng/ml



#25 AR-1248-5

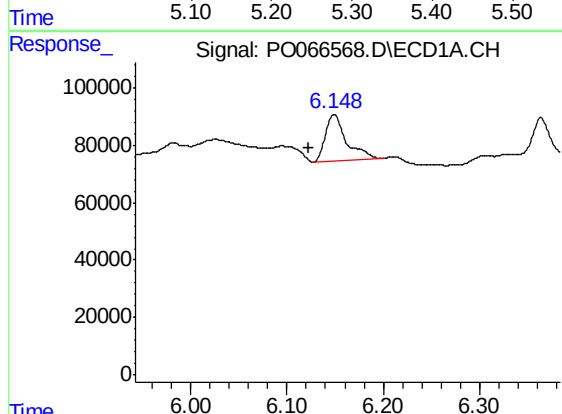
R.T.: 6.149 min
Delta R.T.: -0.038 min
Response: 248508
Conc: 163.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



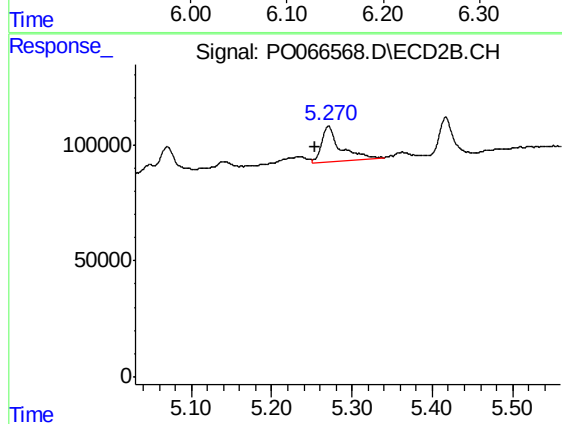
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.022 min
Response: 244259
Conc: 139.35 ng/ml



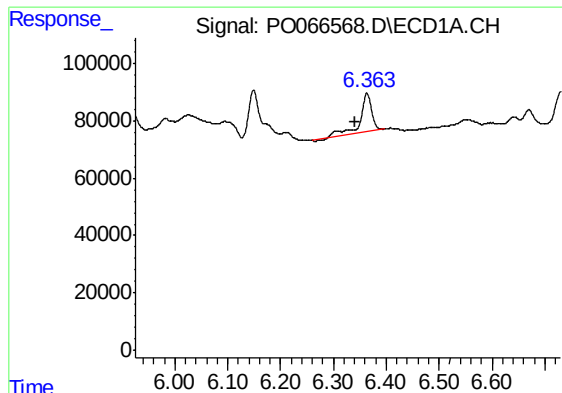
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: 0.026 min
Response: 248508
Conc: 148.96 ng/ml



#26 AR-1254-1

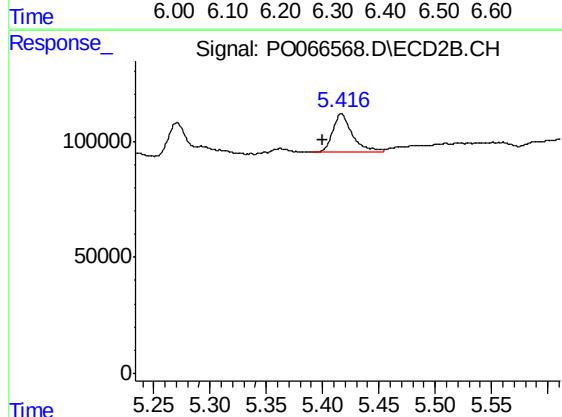
R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 244259
Conc: 86.24 ng/ml



#27 AR-1254-2

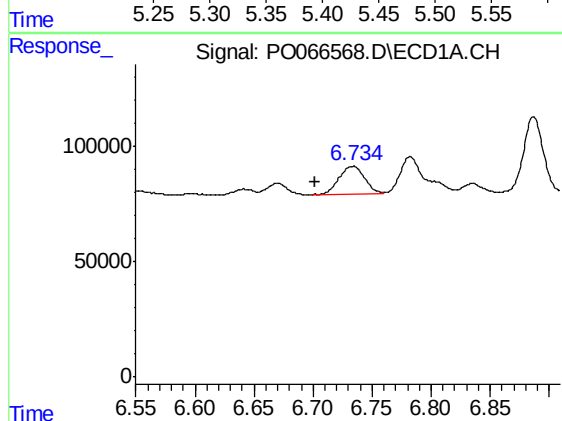
R.T.: 6.364 min
Delta R.T.: 0.024 min
Response: 210056
Conc: 78.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



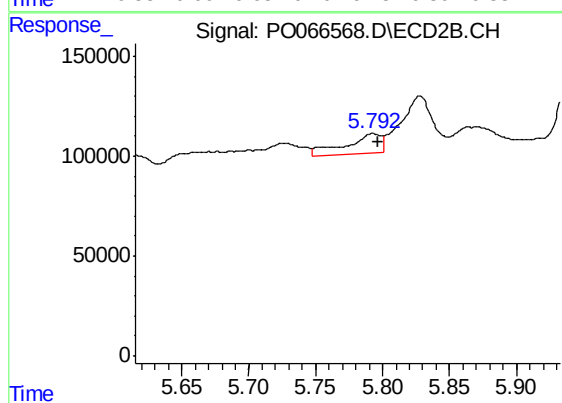
#27 AR-1254-2

R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 201963
Conc: 76.65 ng/ml



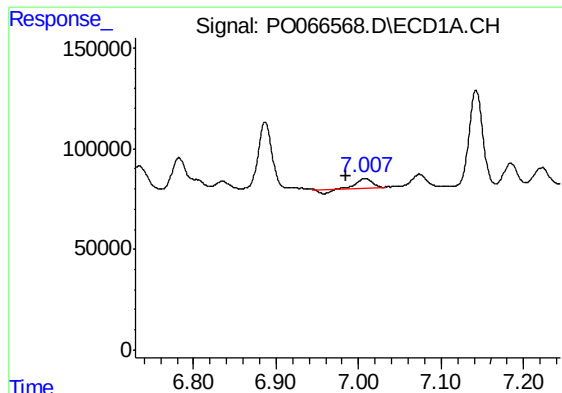
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: 0.033 min
Response: 185077
Conc: 65.03 ng/ml



#28 AR-1254-3

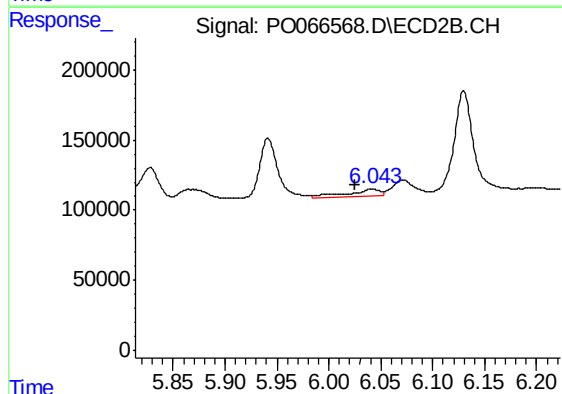
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 183014
Conc: 42.23 ng/ml



#29 AR-1254-4

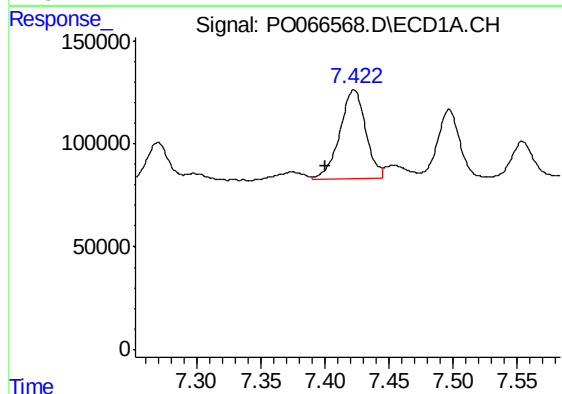
R.T.: 7.008 min
Delta R.T.: 0.022 min
Response: 44987
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



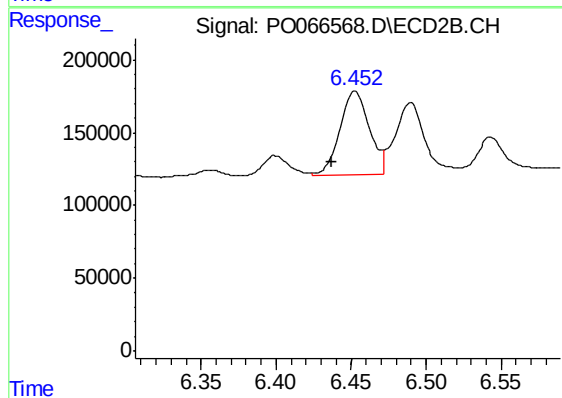
#29 AR-1254-4

R.T.: 6.042 min
Delta R.T.: 0.017 min
Response: 112936
Conc: 36.51 ng/ml



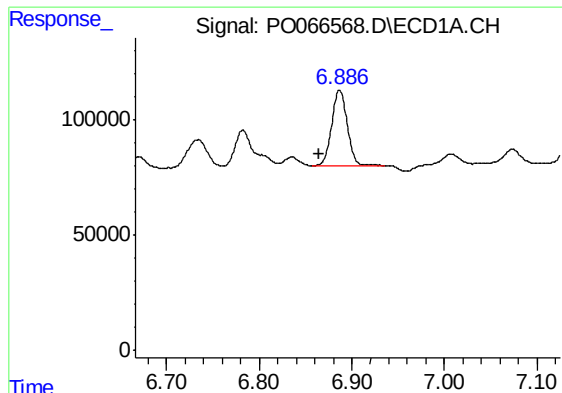
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: 0.022 min
Response: 611901
Conc: 246.59 ng/ml



#30 AR-1254-5

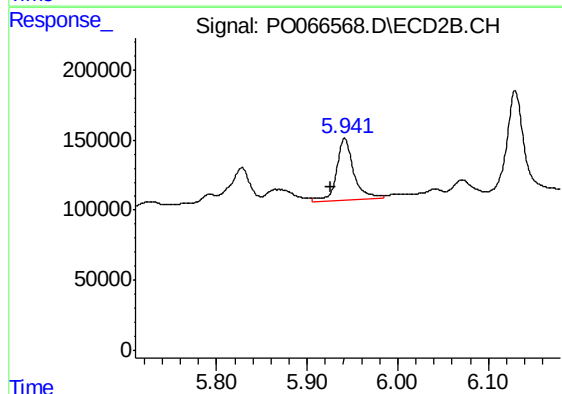
R.T.: 6.452 min
Delta R.T.: 0.015 min
Response: 774242
Conc: 173.92 ng/ml



#31 AR-1260-1

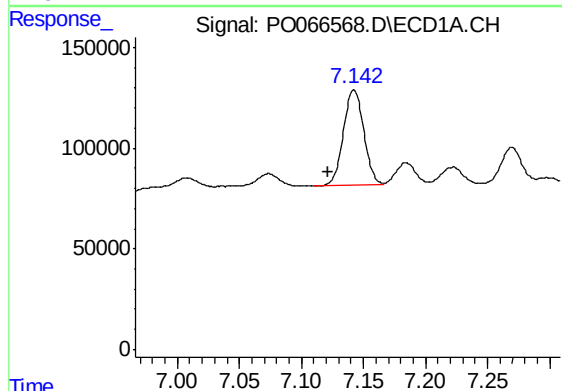
R.T.: 6.887 min
Delta R.T.: 0.022 min
Response: 386458
Conc: 178.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



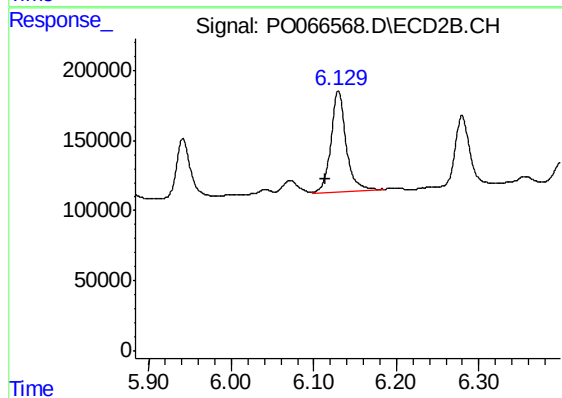
#31 AR-1260-1

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 599316
Conc: 204.08 ng/ml



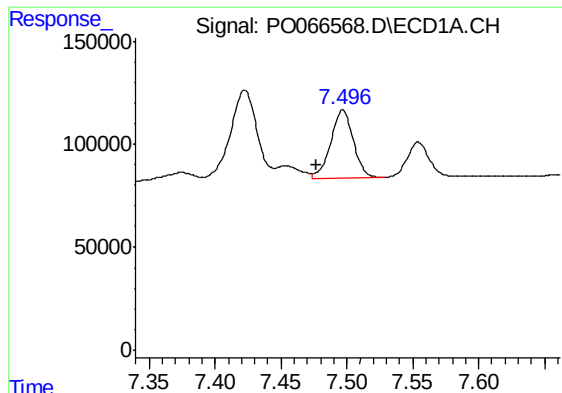
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: 0.021 min
Response: 546370
Conc: 165.04 ng/ml



#32 AR-1260-2

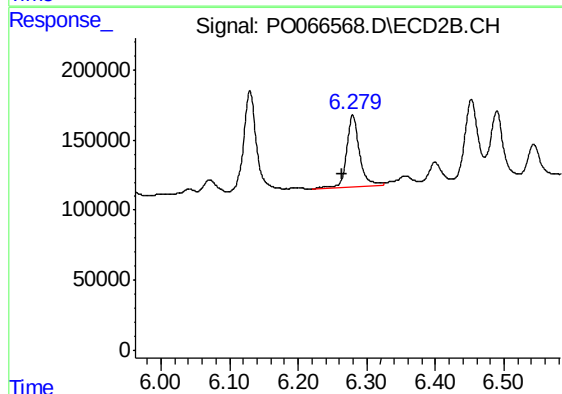
R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 921656
Conc: 193.88 ng/ml



#33 AR-1260-3

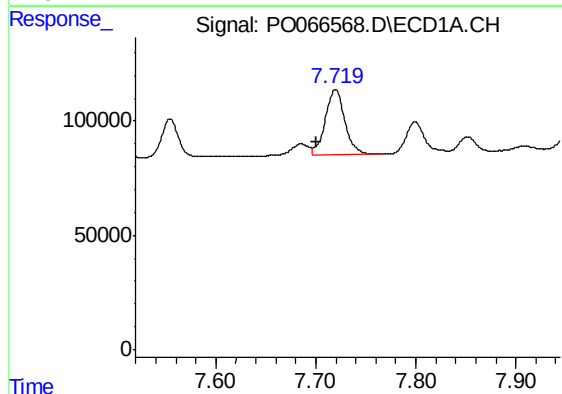
R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 395268
Conc: 143.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



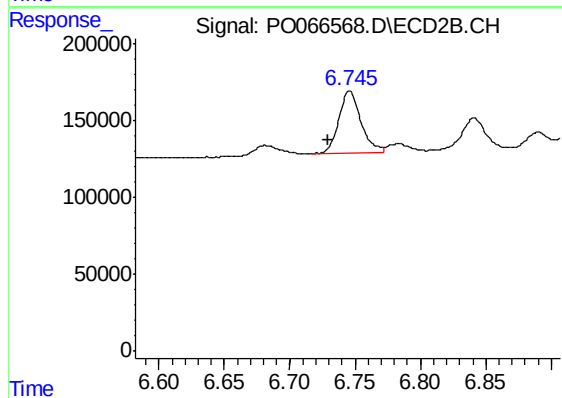
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: 0.016 min
Response: 679161
Conc: 169.81 ng/ml



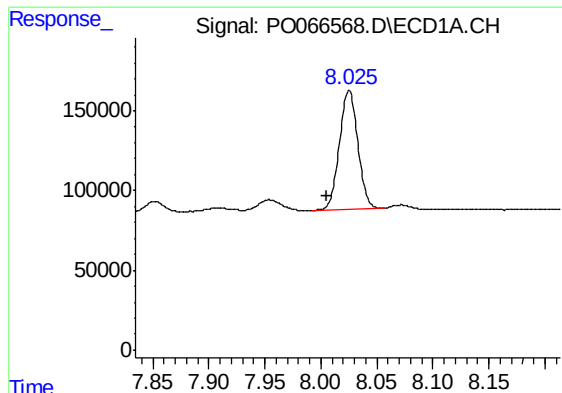
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: 0.019 min
Response: 393363
Conc: 151.74 ng/ml



#34 AR-1260-4

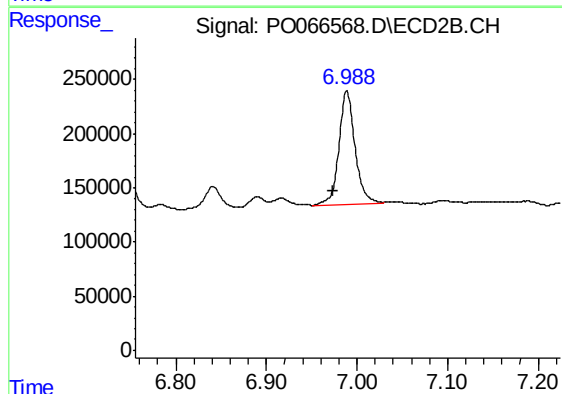
R.T.: 6.746 min
Delta R.T.: 0.017 min
Response: 470096
Conc: 145.74 ng/ml



#35 AR-1260-5

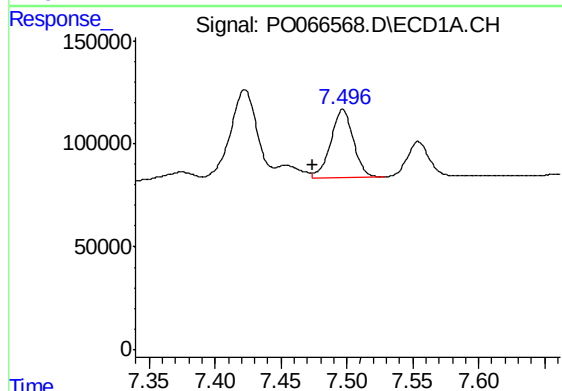
R.T.: 8.025 min
Delta R.T.: 0.019 min
Response: 848656
Conc: 139.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



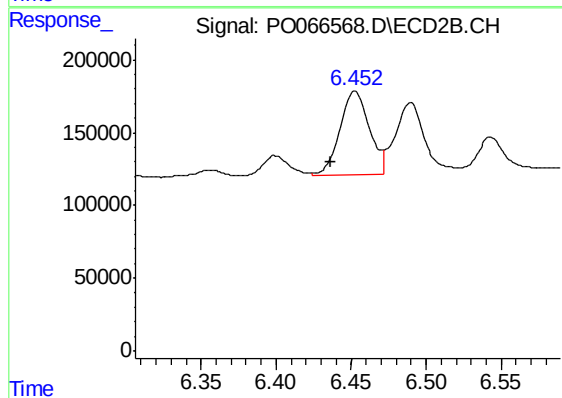
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: 0.015 min
Response: 1277729
Conc: 137.88 ng/ml



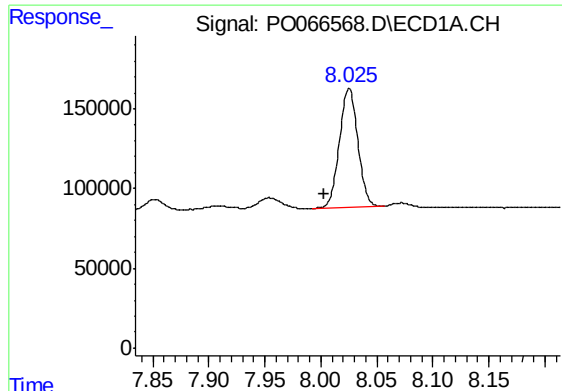
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: 0.022 min
Response: 395268
Conc: 100.66 ng/ml



#36 AR-1262-1

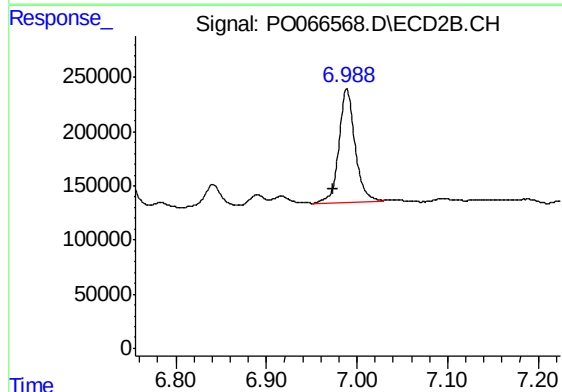
R.T.: 6.452 min
Delta R.T.: 0.016 min
Response: 774242
Conc: 353.26 ng/ml



#37 AR-1262-2

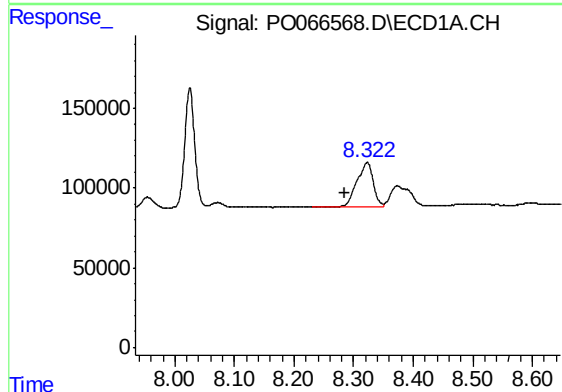
R.T.: 8.025 min
Delta R.T.: 0.022 min
Response: 848656
Conc: 130.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



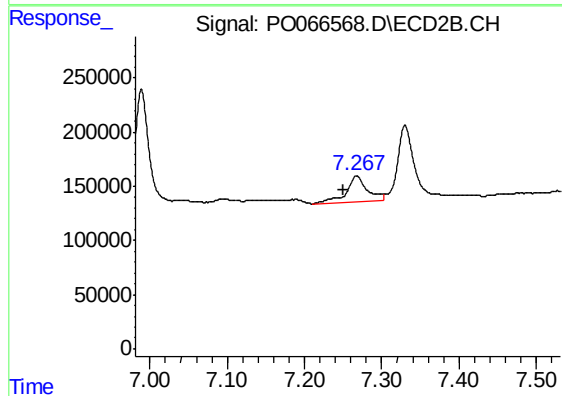
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: 0.015 min
Response: 1277729
Conc: 128.07 ng/ml



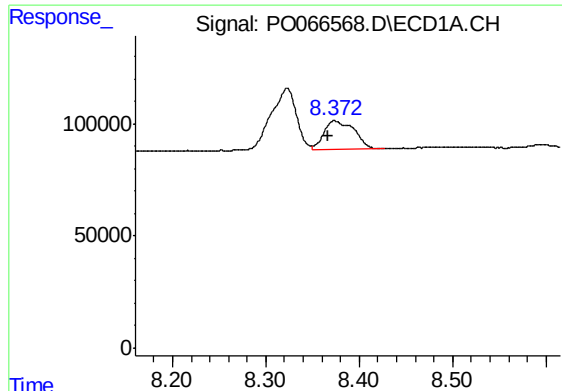
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.039 min
Response: 516133
Conc: 121.60 ng/ml



#38 AR-1262-3

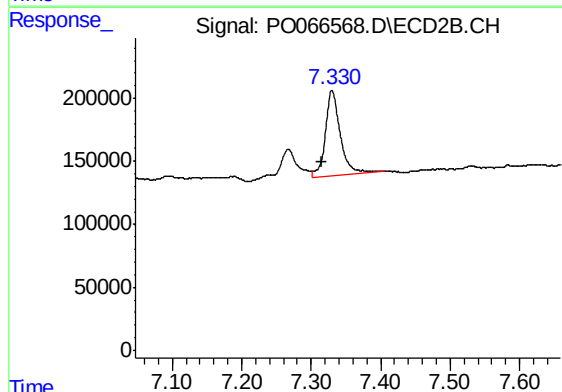
R.T.: 7.267 min
Delta R.T.: 0.016 min
Response: 436205
Conc: 100.96 ng/ml



#39 AR-1262-4

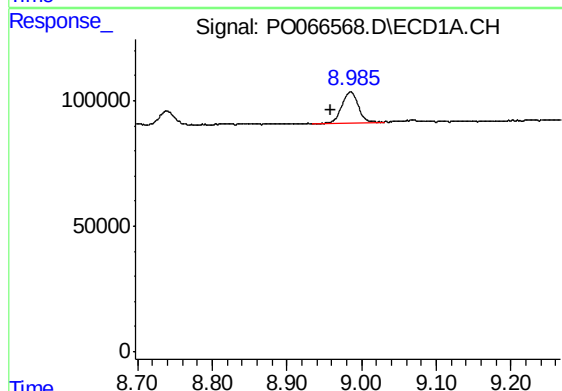
R.T.: 8.373 min
Delta R.T.: 0.007 min
Response: 285168
Conc: 92.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



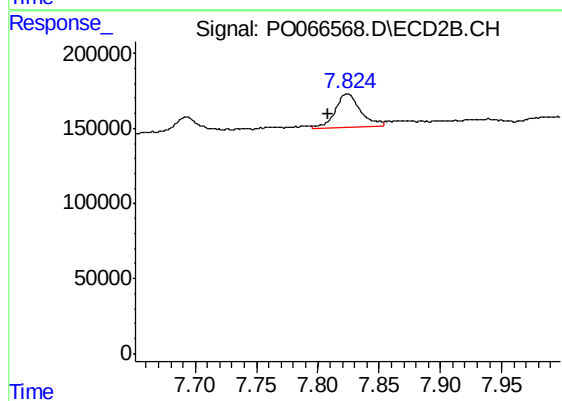
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: 0.015 min
Response: 1002959
Conc: 144.37 ng/ml



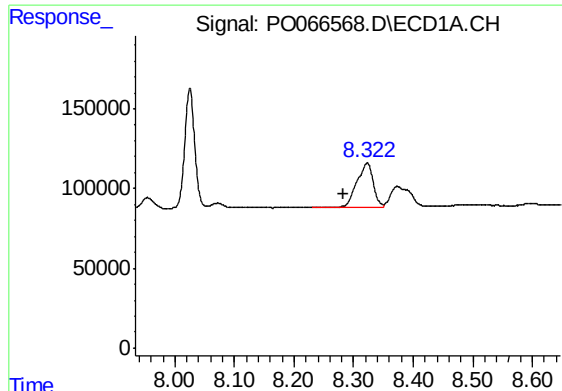
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: 0.027 min
Response: 185171
Conc: 87.50 ng/ml



#40 AR-1262-5

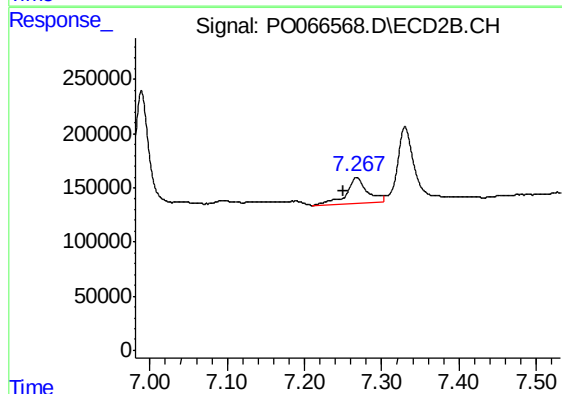
R.T.: 7.824 min
Delta R.T.: 0.016 min
Response: 312150
Conc: 108.79 ng/ml



#41 AR-1268-1

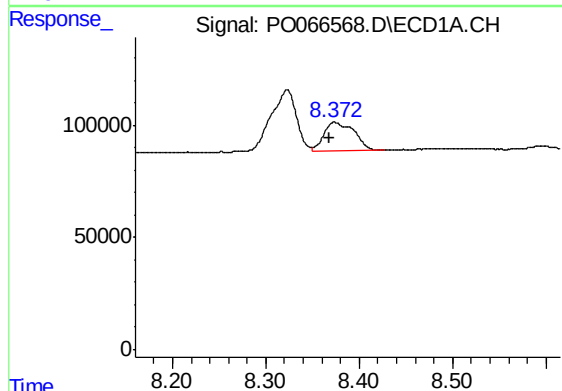
R.T.: 8.323 min
Delta R.T.: 0.041 min
Response: 516133
Conc: 65.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



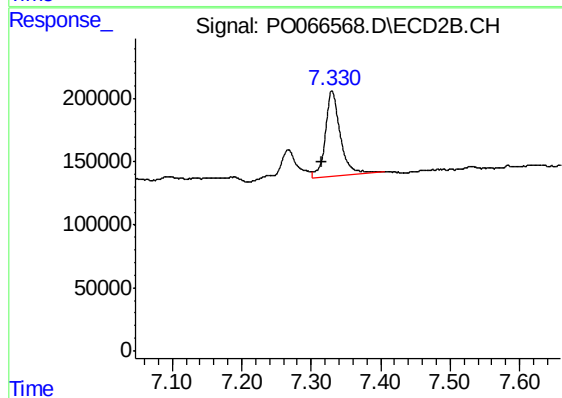
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: 0.017 min
Response: 436205
Conc: 36.88 ng/ml



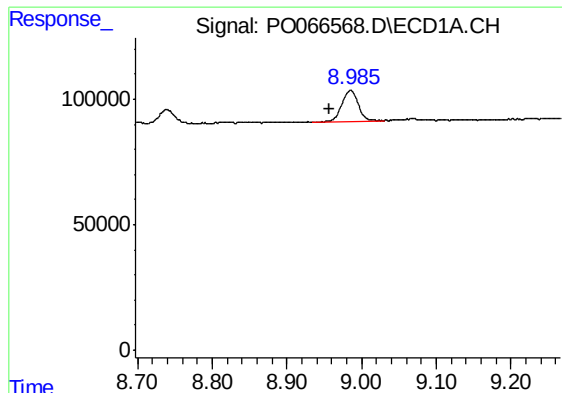
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: 0.005 min
Response: 285168
Conc: 43.67 ng/ml



#42 AR-1268-2

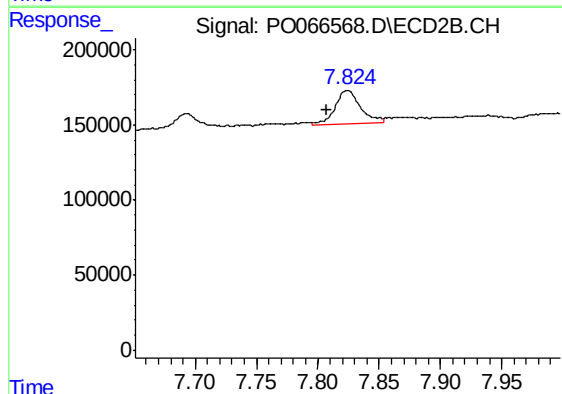
R.T.: 7.330 min
Delta R.T.: 0.015 min
Response: 1002959
Conc: 101.96 ng/ml



#44 AR-1268-4

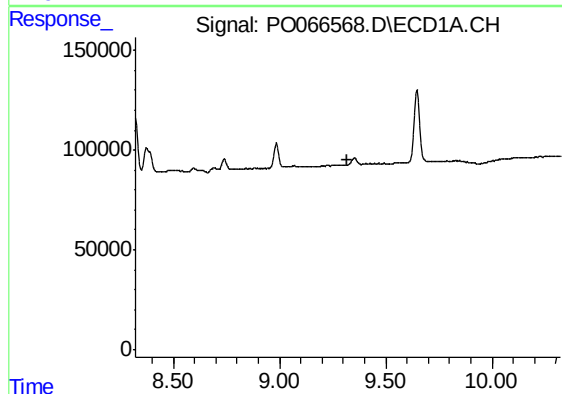
R.T.: 8.985 min
Delta R.T.: 0.028 min
Response: 185171
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD



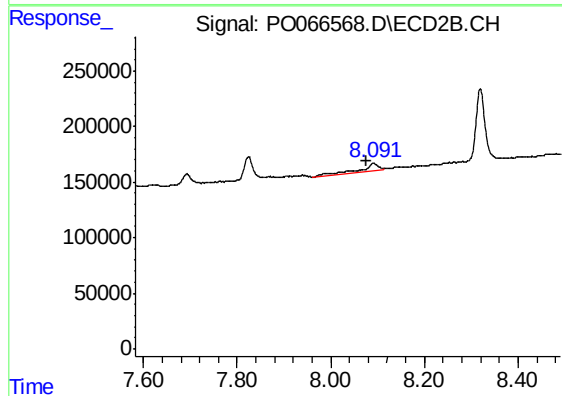
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: 0.017 min
Response: 312150
Conc: 96.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: 0.015 min
Response: 215935
Conc: 9.17 ng/ml