

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
 Data File : P0051131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2018 3:23
 Operator : SM/SJ
 Sample : PB114460BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB114460BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 04:03:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.344	3.341	9376758	3811438	25.134	18.474 #
2)	SA Decachlor...	9.993	8.079	6256415	4767375	21.184	22.457
Target Compounds							
3)	L1 AR-1016-1	5.506	4.356	3198388	1444311	292.729	214.813 #
4)	L1 AR-1016-2	5.529	4.371	4748759	2452539	295.619	221.829
5)	L1 AR-1016-3	5.591	4.536	2871636	1194641	291.324	219.326
6)	L1 AR-1016-4	5.690	4.578	2304688	983967	289.961	218.913
7)	L1 AR-1016-5	5.982	4.777	2181544	1252406	301.359	212.548 #
10)	L2 AR-1221-3	4.716	3.693	1573255	672950	174.599	132.346
11)	L3 AR-1232-1	4.716	3.693	1573255	672950	220.138	174.509
12)	L3 AR-1232-2	5.241	4.371	2295873	2452539	640.049	499.514
13)	L3 AR-1232-3	5.529	4.536	4748759	1194641	653.172	502.559
14)	L3 AR-1232-4	5.690	4.616	2304688	1158013	667.360	582.342
15)	L3 AR-1232-5	5.778	4.777	1915585	1252406	766.952	551.776 #
16)	L4 AR-1242-1	5.506	4.356	3198388	1444311	314.324	250.937
17)	L4 AR-1242-2	5.529	4.371	4748759	2452539	305.497	252.899
18)	L4 AR-1242-3	5.591	4.536	2871636	1194641	308.842	243.731
19)	L4 AR-1242-4	5.690	4.616	2304688	1158013	306.495	241.542
20)	L4 AR-1242-5	0.000	5.109	0	1008778	N.D.	156.602 #
21)	L5 AR-1248-1	5.506	4.356	3198388	1444311	457.813	336.049 #
22)	L5 AR-1248-2	5.778	4.578	1915585	983967	202.502	157.943
23)	L5 AR-1248-3	5.982	4.616	2181544	1158013	203.285	187.472
24)	L5 AR-1248-4	6.357	4.777	1189565	1252406	96.983	173.597 #
25)	L5 AR-1248-5	6.357	5.109	1189565	1008778	101.764	129.080 #
26)	L6 AR-1254-1	6.357	5.109	1189565	1008778	86.339	72.095
27)	L6 AR-1254-2	6.573	5.251	1753239	1051877	81.198	84.347
28)	L6 AR-1254-3	6.940	5.649	963647	2129683	42.249	105.417 #
29)	L6 AR-1254-4	7.223	5.885	551234	730464	32.549	54.170 #
30)	L6 AR-1254-5	7.640	6.255	5387061	4154488	302.861	211.553 #
31)	L7 AR-1260-1	7.101	5.758	4275368	3014189	280.014	228.855
32)	L7 AR-1260-2	7.358	5.942	4913503	4021856	251.269	217.744
33)	L7 AR-1260-3	7.714	6.086	3315937	3470570	262.814	224.290
34)	L7 AR-1260-4	7.940	6.542	3351686	2586015	238.167	243.052
35)	L7 AR-1260-5	8.252	6.781	6783486	6153512	235.405	212.289
36)	L8 AR-1262-1	7.714	6.293	3315937	3387444	138.899	137.727
37)	L8 AR-1262-2	8.252	6.781	6783486	6153512	172.817	157.399
38)	L8 AR-1262-3	8.570	7.055	3948686	1340127	155.019	82.951 #
39)	L8 AR-1262-4	8.641	7.115	1065569	4175428	51.230	152.948 #
40)	L8 AR-1262-5	9.275	7.601	1387973	1126456	108.805	99.994
41)	L9 AR-1268-1	8.570	7.055	3948686	1340127	75.140	26.141 #
42)	L9 AR-1268-2	8.641	7.115	1065569	4175428	22.356	95.281 #
44)	L9 AR-1268-4	9.275	7.601	1387973	1126456	89.633	80.144
45)	L9 AR-1268-5	9.671	7.866	487871	342280	3.924	3.386

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 3:23
Operator : SM/SJ
Sample : PB114460BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB114460BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 04:03:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 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

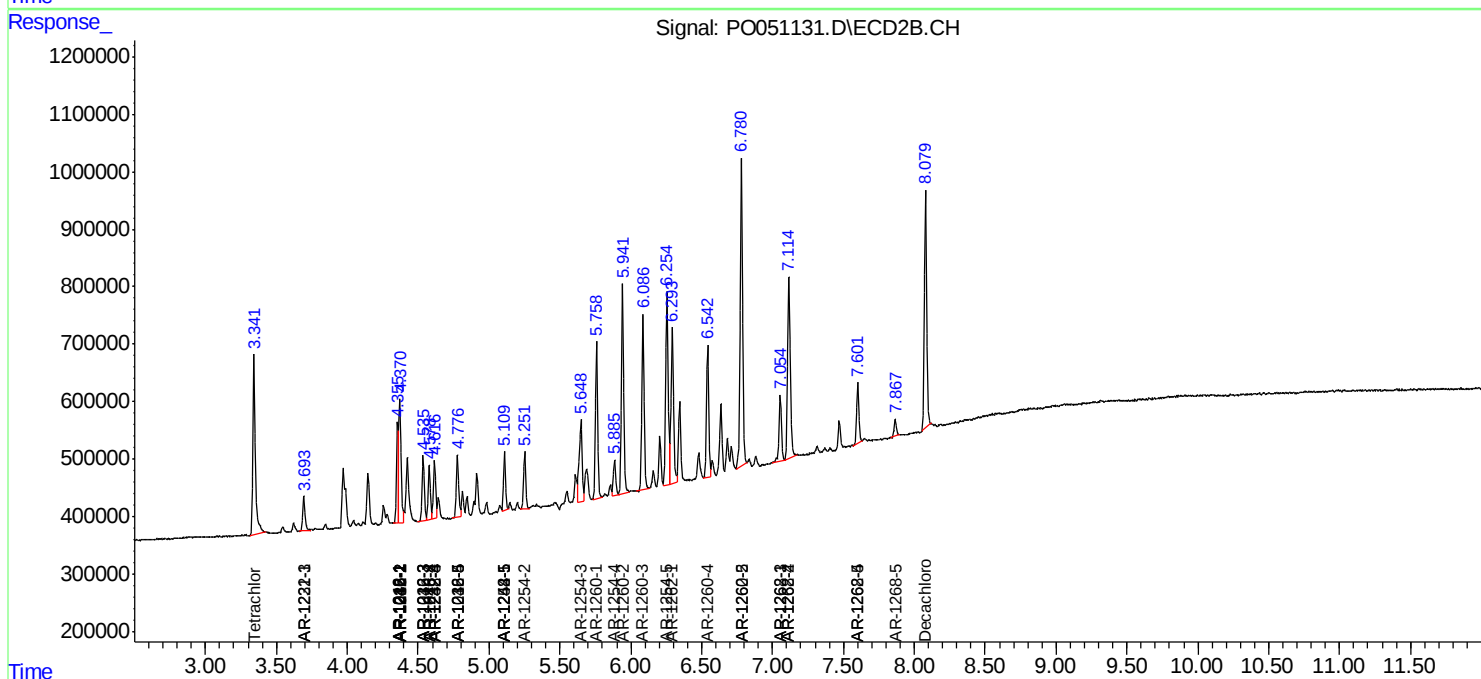
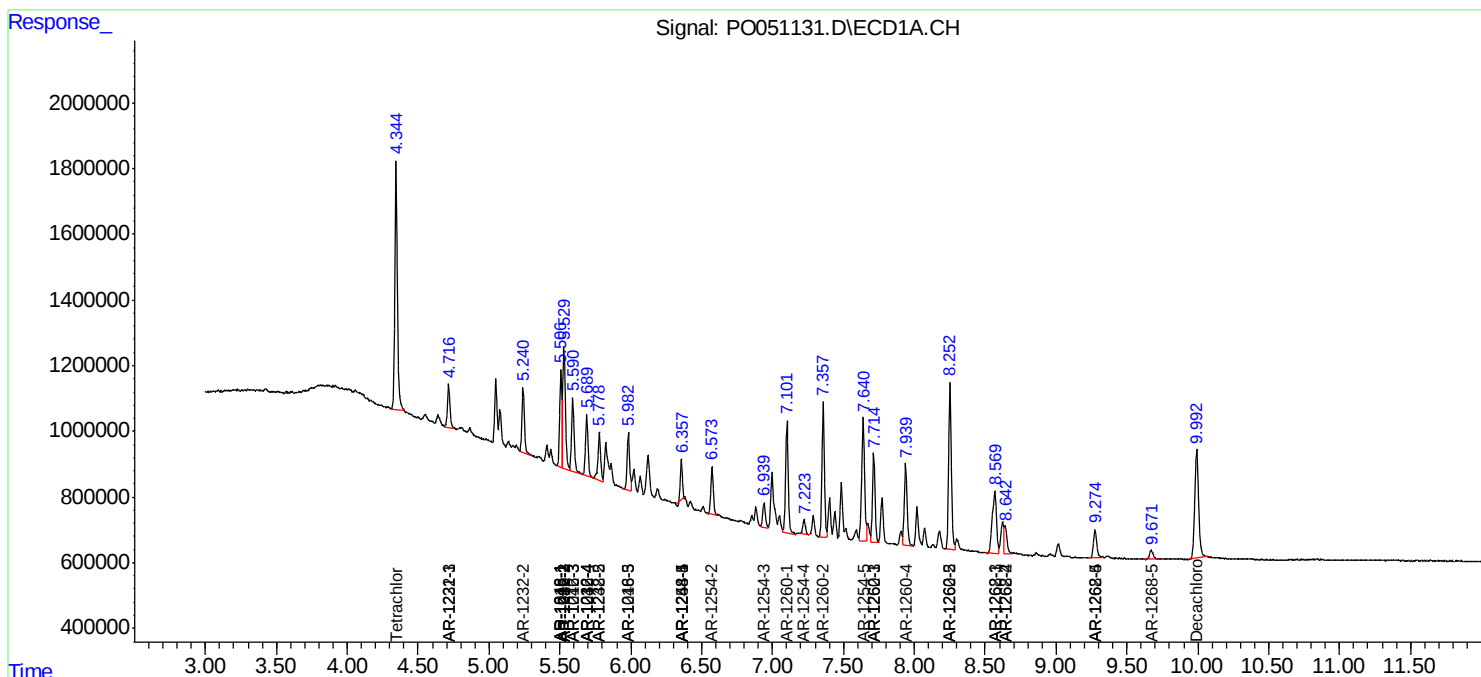
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

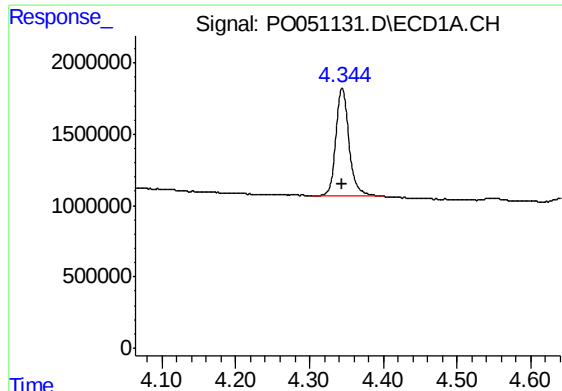
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : PO051131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 3:23
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ALS Vial : 33 Sample Multiplier: 1

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

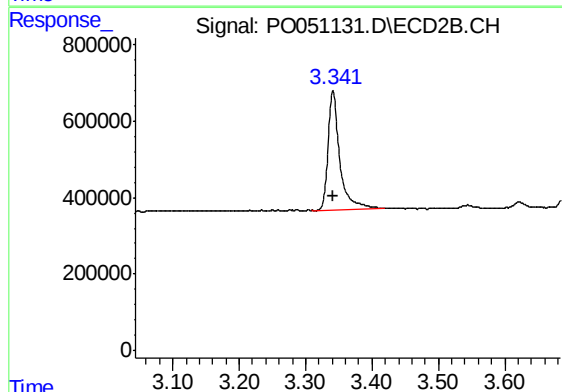




#1 Tetrachloro-m-xylene

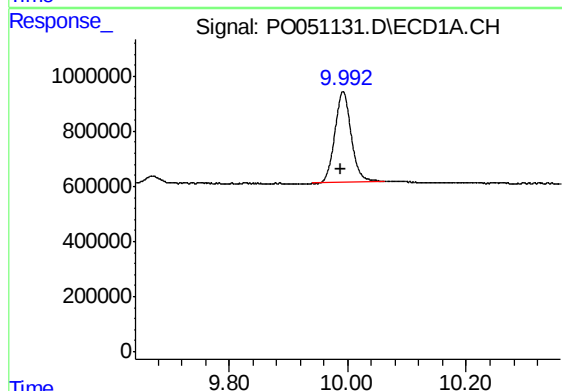
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 9376758
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



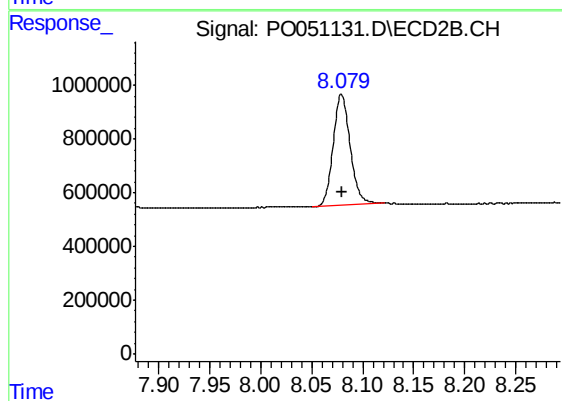
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 3811438
Conc: 18.47 ng/ml



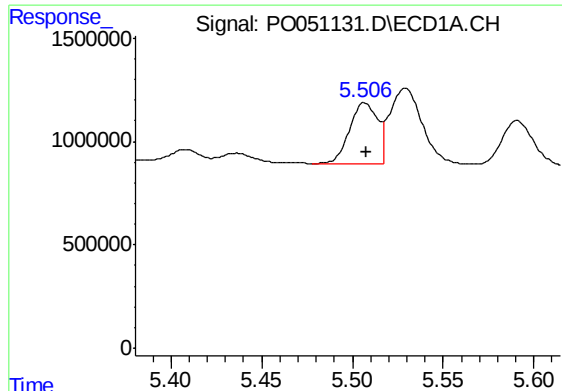
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.004 min
Response: 6256415
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

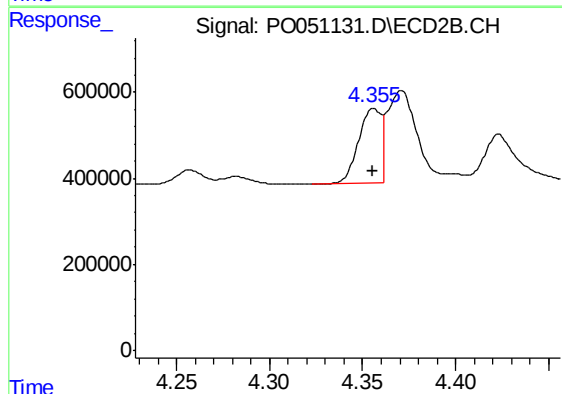
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 4767375
Conc: 22.46 ng/ml



#3 AR-1016-1

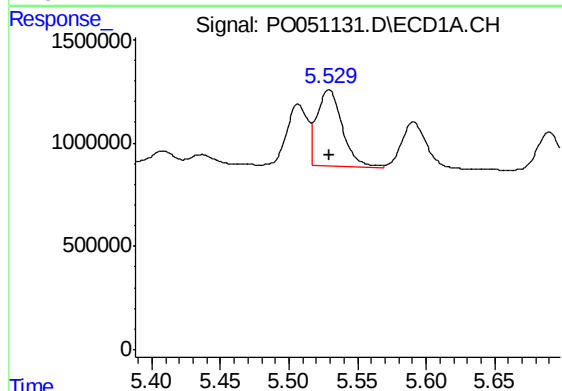
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 3198388
Conc: 292.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



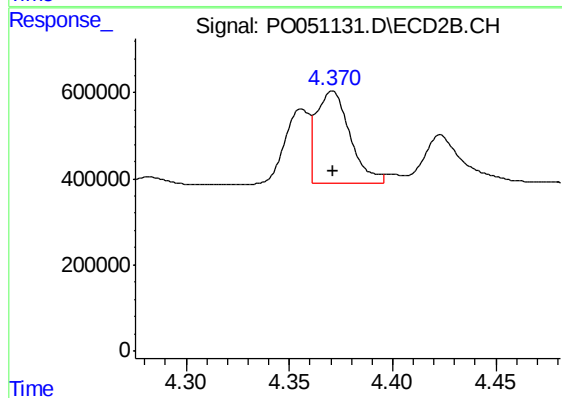
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1444311
Conc: 214.81 ng/ml



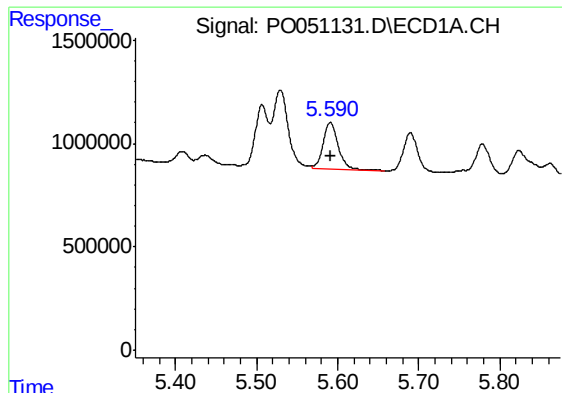
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 4748759
Conc: 295.62 ng/ml



#4 AR-1016-2

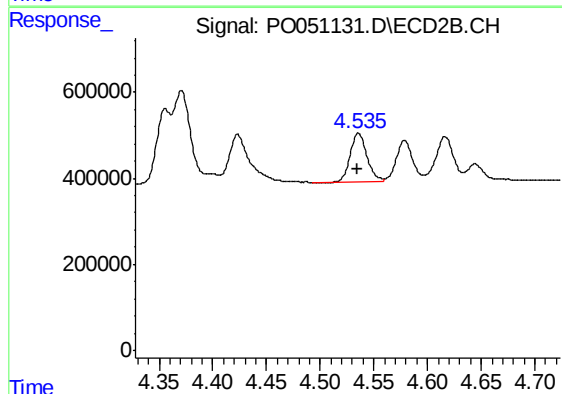
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2452539
Conc: 221.83 ng/ml



#5 AR-1016-3

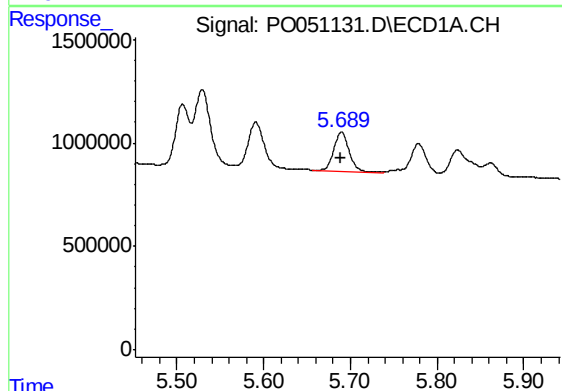
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 2871636
Conc: 291.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



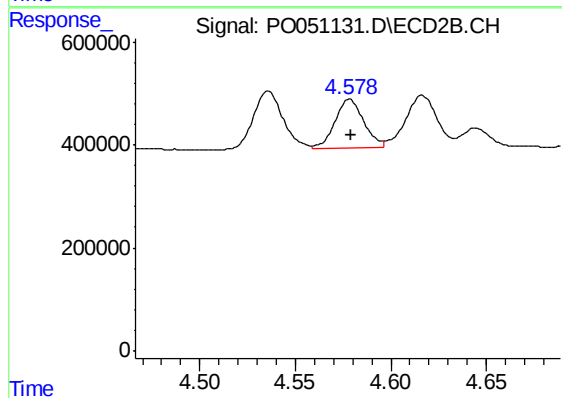
#5 AR-1016-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 1194641
Conc: 219.33 ng/ml



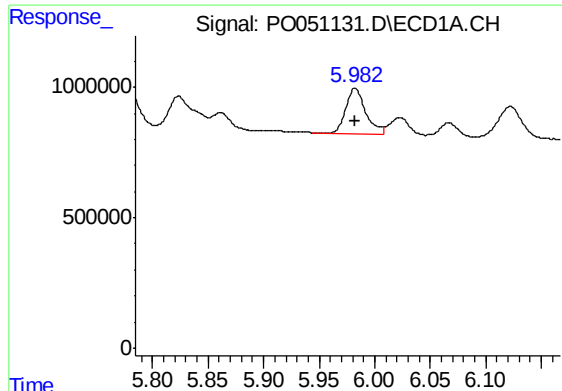
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2304688
Conc: 289.96 ng/ml



#6 AR-1016-4

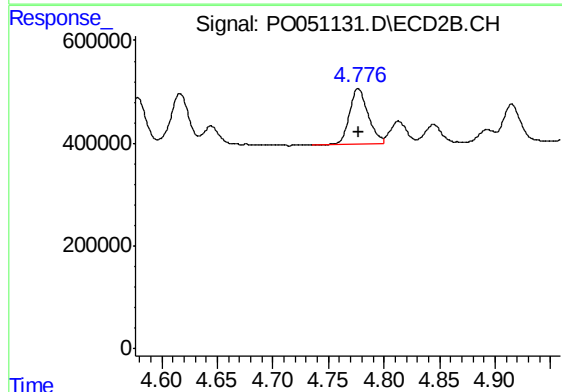
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 983967
Conc: 218.91 ng/ml



#7 AR-1016-5

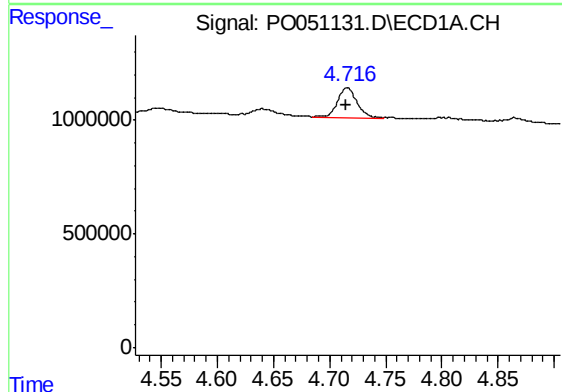
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2181544
Conc: 301.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



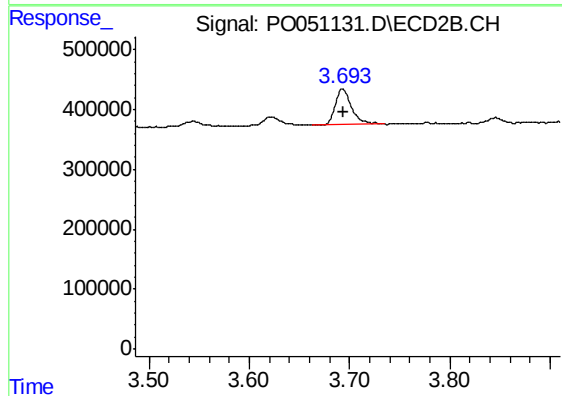
#7 AR-1016-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1252406
Conc: 212.55 ng/ml



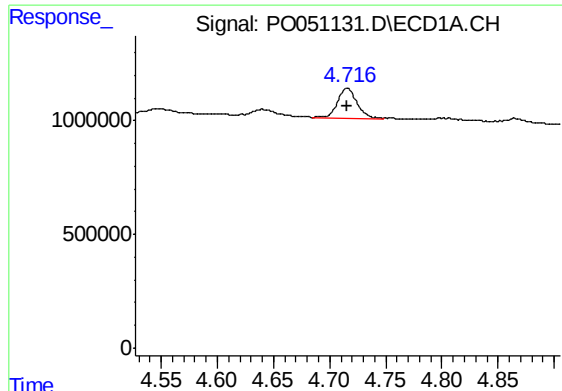
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1573255
Conc: 174.60 ng/ml



#10 AR-1221-3

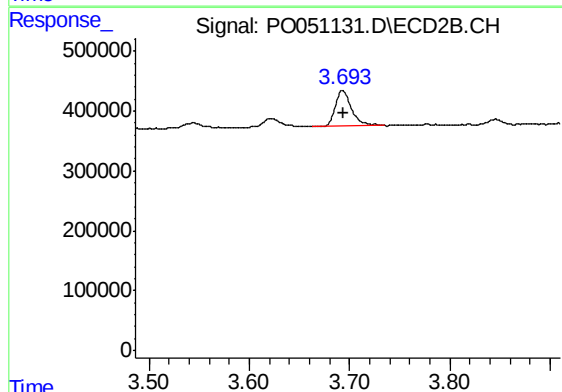
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 672950
Conc: 132.35 ng/ml



#11 AR-1232-1

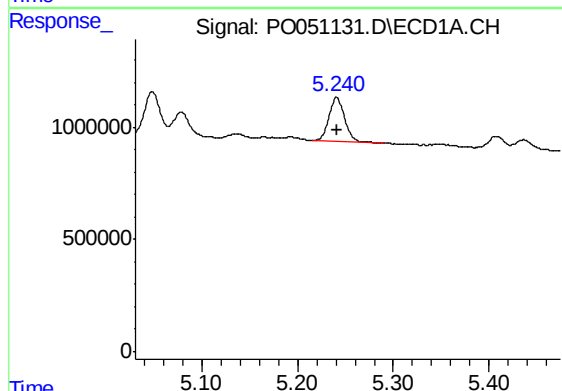
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1573255
Conc: 220.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



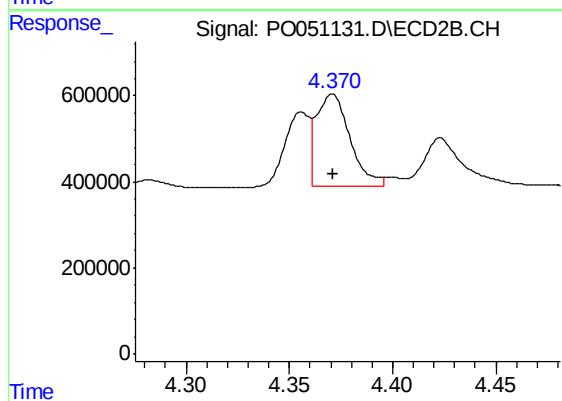
#11 AR-1232-1

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 672950
Conc: 174.51 ng/ml



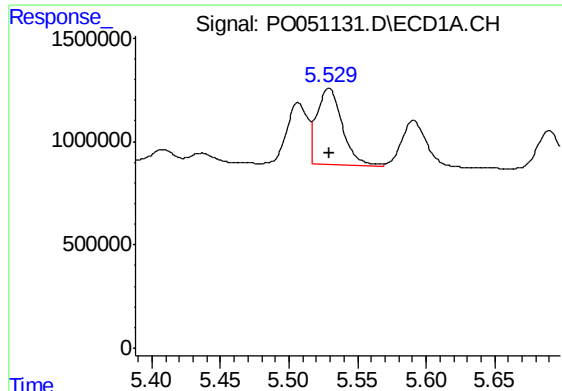
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2295873
Conc: 640.05 ng/ml



#12 AR-1232-2

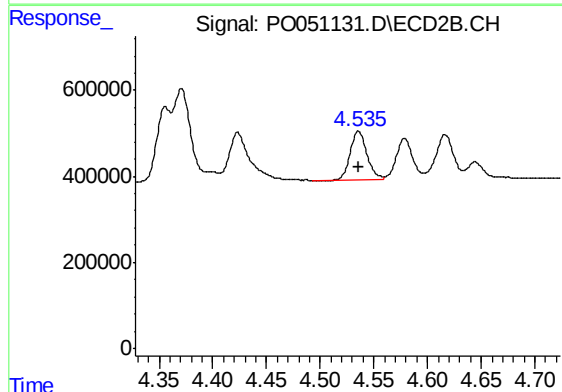
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2452539
Conc: 499.51 ng/ml



#13 AR-1232-3

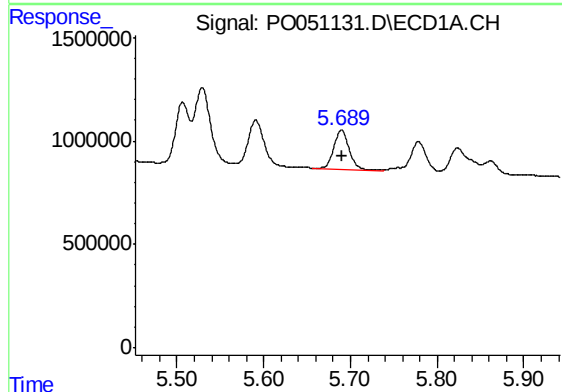
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 4748759
Conc: 653.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



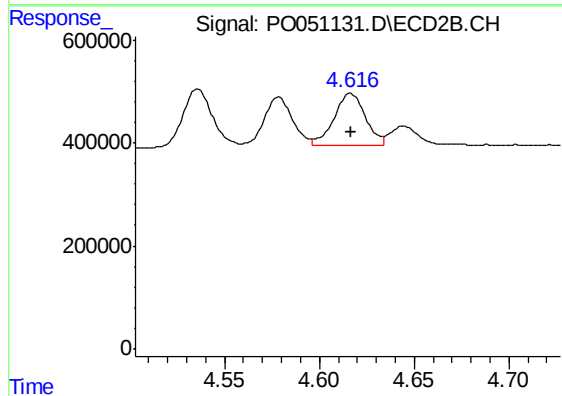
#13 AR-1232-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 1194641
Conc: 502.56 ng/ml



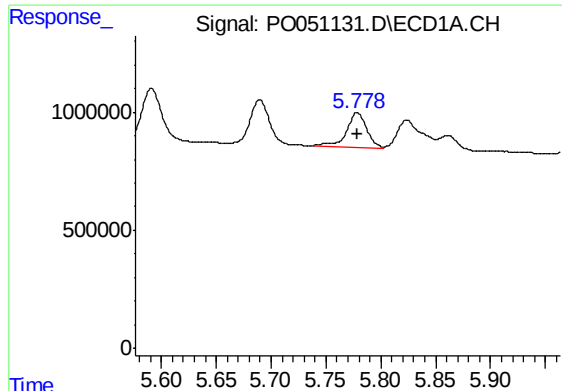
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2304688
Conc: 667.36 ng/ml



#14 AR-1232-4

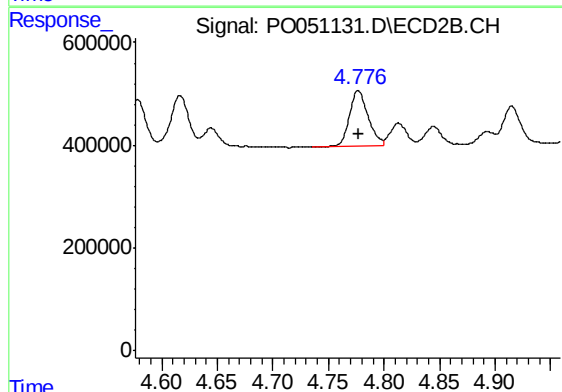
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1158013
Conc: 582.34 ng/ml



#15 AR-1232-5

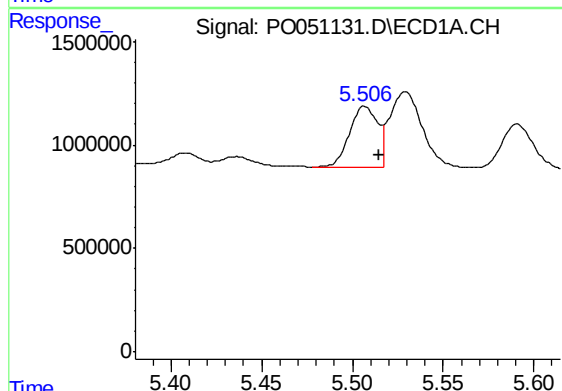
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1915585
Conc: 766.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



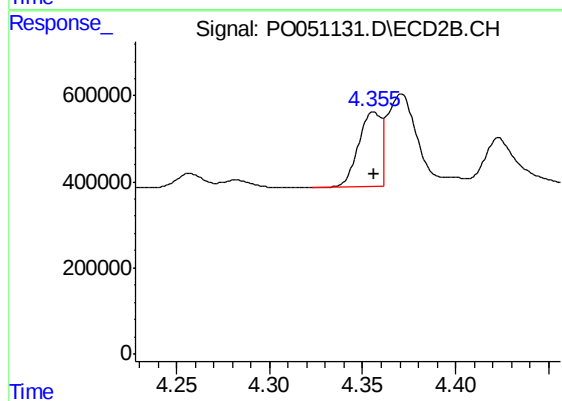
#15 AR-1232-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1252406
Conc: 551.78 ng/ml



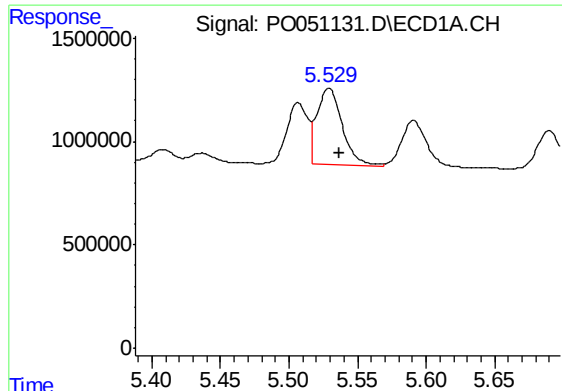
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 3198388
Conc: 314.32 ng/ml



#16 AR-1242-1

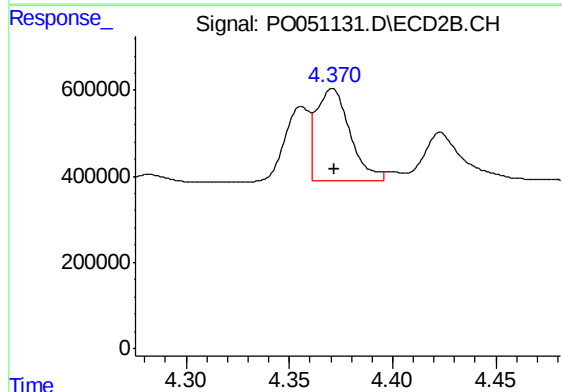
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1444311
Conc: 250.94 ng/ml



#17 AR-1242-2

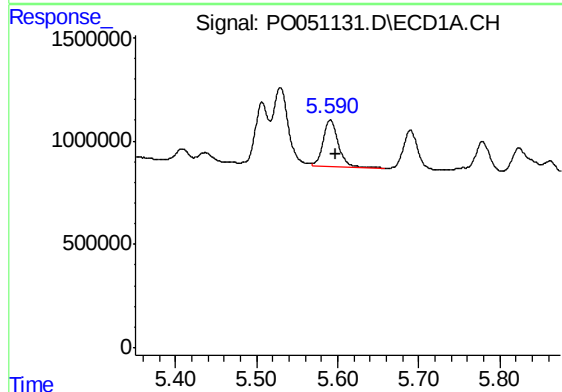
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 4748759
Conc: 305.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



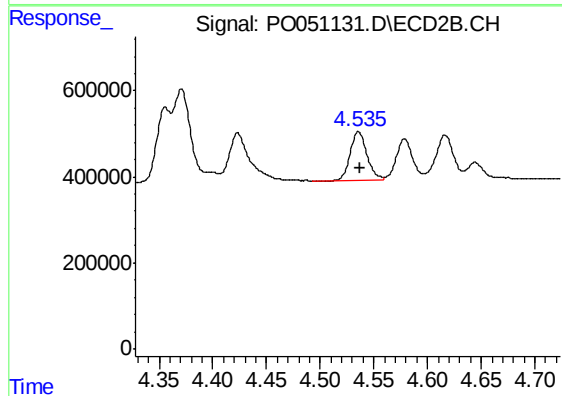
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 2452539
Conc: 252.90 ng/ml



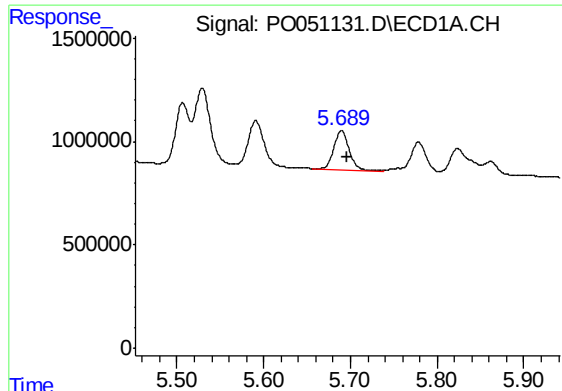
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 2871636
Conc: 308.84 ng/ml



#18 AR-1242-3

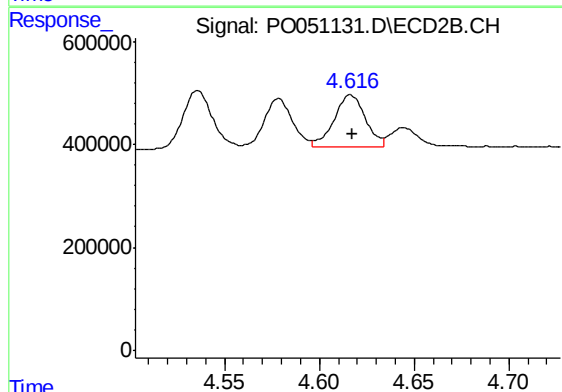
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 1194641
Conc: 243.73 ng/ml



#19 AR-1242-4

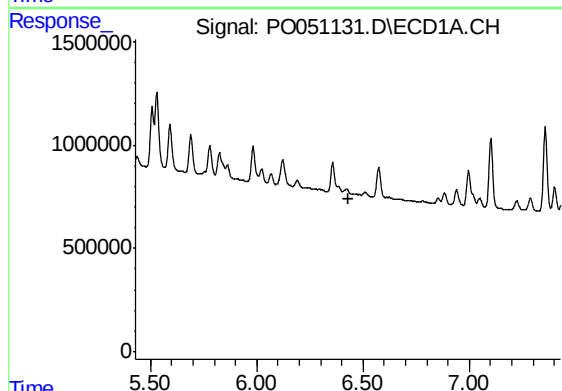
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2304688
Conc: 306.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



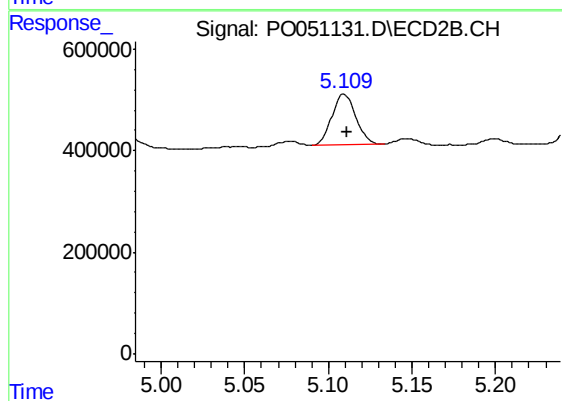
#19 AR-1242-4

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 1158013
Conc: 241.54 ng/ml



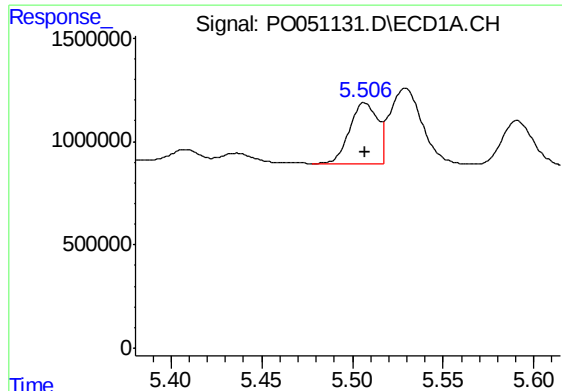
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

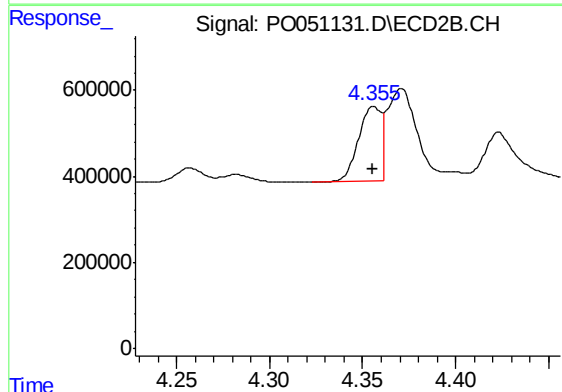
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1008778
Conc: 156.60 ng/ml



#21 AR-1248-1

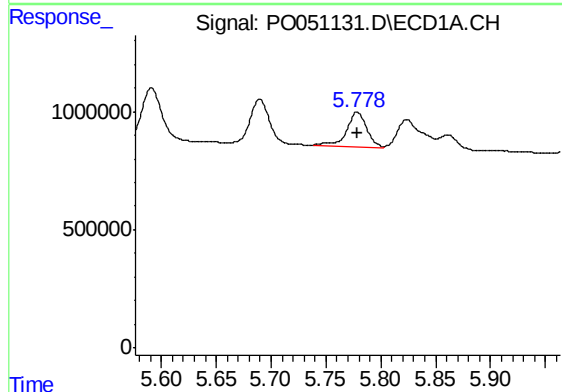
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 3198388
Conc: 457.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



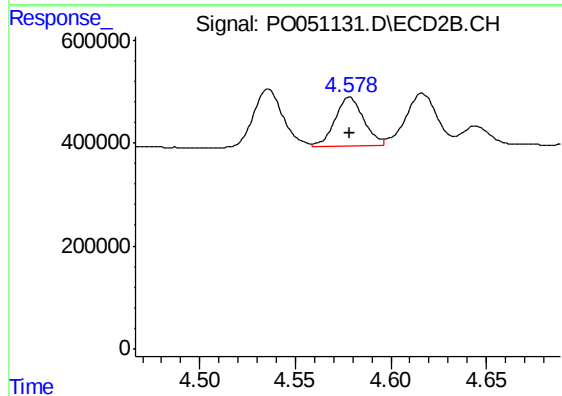
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1444311
Conc: 336.05 ng/ml



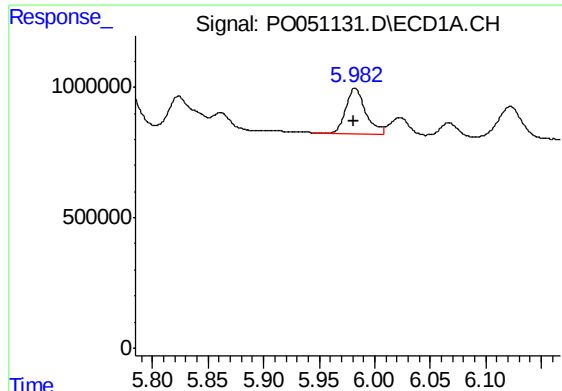
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1915585
Conc: 202.50 ng/ml



#22 AR-1248-2

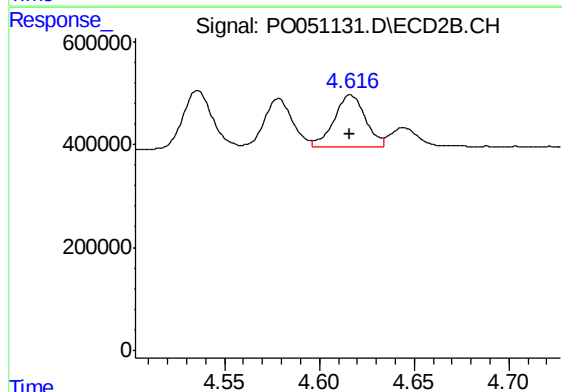
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 983967
Conc: 157.94 ng/ml



#23 AR-1248-3

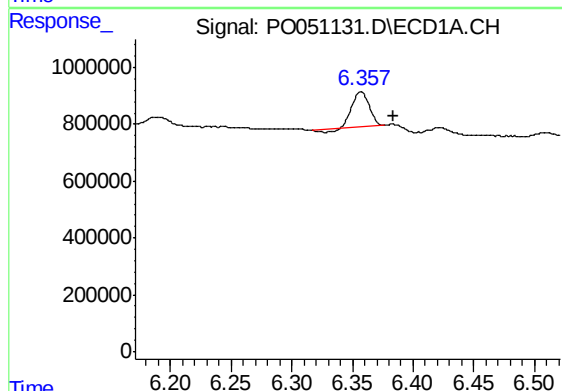
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2181544
Conc: 203.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



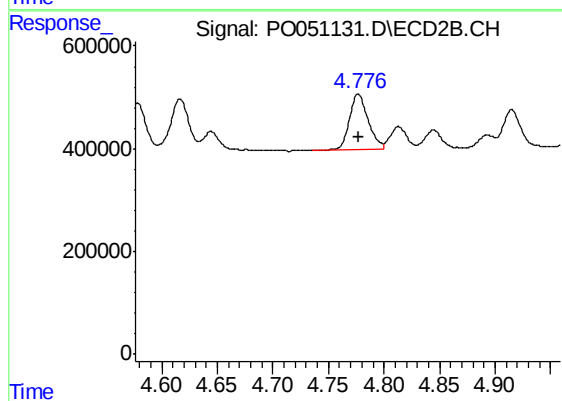
#23 AR-1248-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1158013
Conc: 187.47 ng/ml



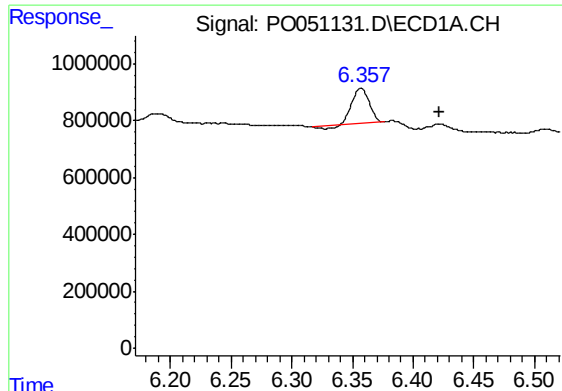
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.027 min
Response: 1189565
Conc: 96.98 ng/ml



#24 AR-1248-4

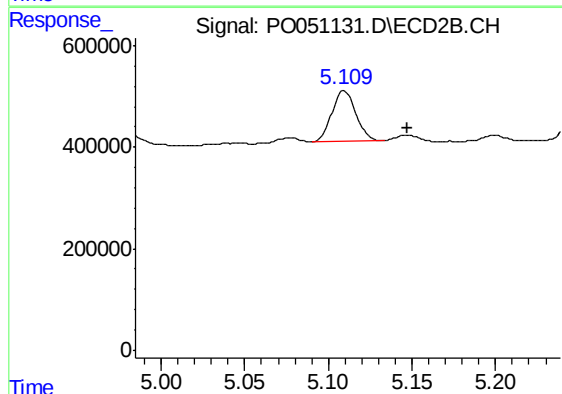
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1252406
Conc: 173.60 ng/ml



#25 AR-1248-5

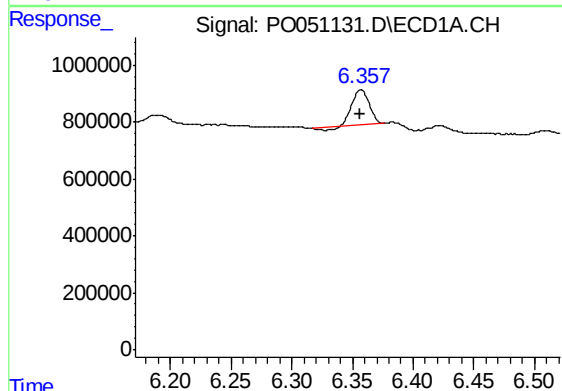
R.T.: 6.357 min
Delta R.T.: -0.065 min
Response: 1189565
Conc: 101.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



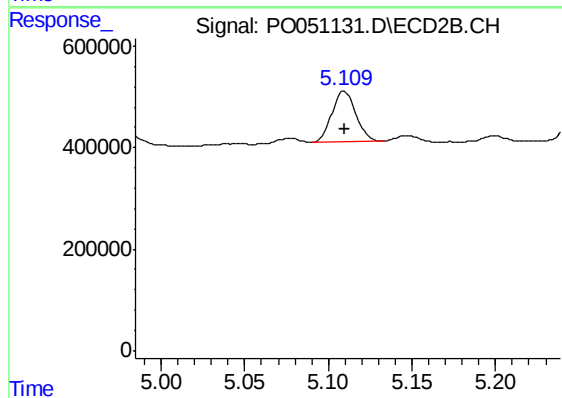
#25 AR-1248-5

R.T.: 5.109 min
Delta R.T.: -0.038 min
Response: 1008778
Conc: 129.08 ng/ml



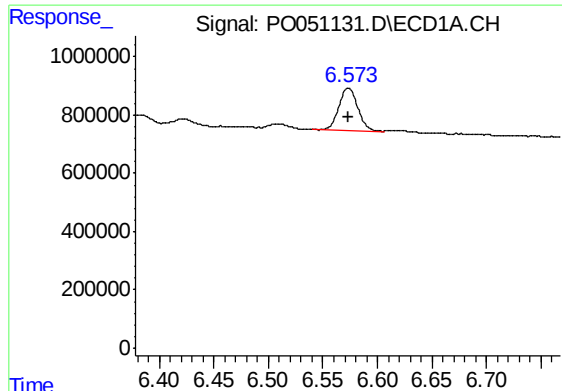
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1189565
Conc: 86.34 ng/ml



#26 AR-1254-1

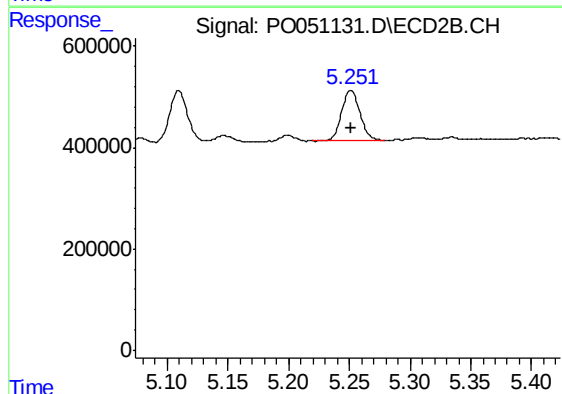
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1008778
Conc: 72.10 ng/ml



#27 AR-1254-2

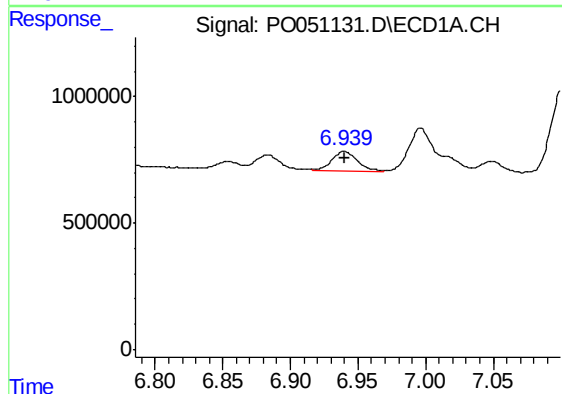
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1753239
Conc: 81.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



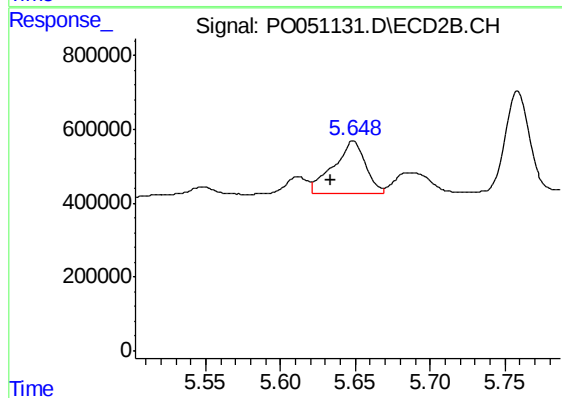
#27 AR-1254-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1051877
Conc: 84.35 ng/ml



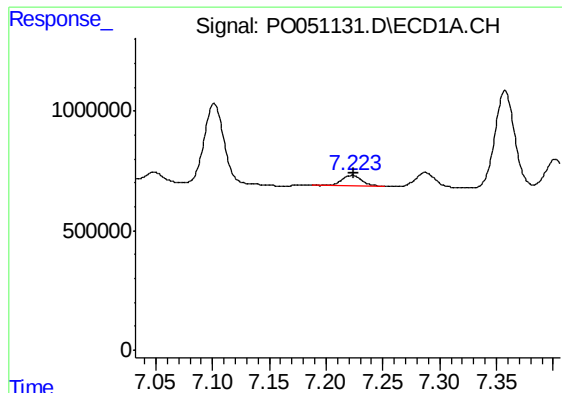
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 963647
Conc: 42.25 ng/ml



#28 AR-1254-3

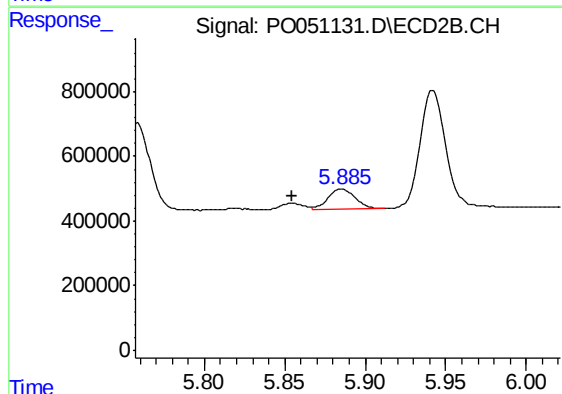
R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 2129683
Conc: 105.42 ng/ml



#29 AR-1254-4

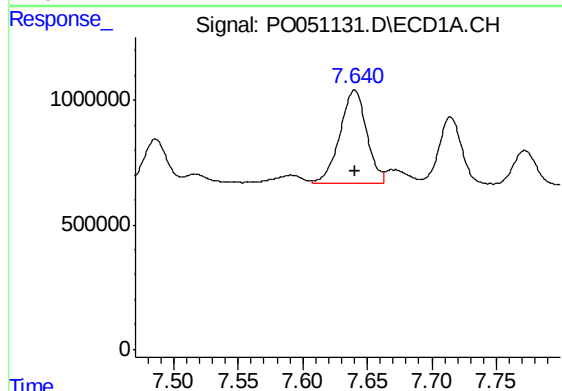
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 551234
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



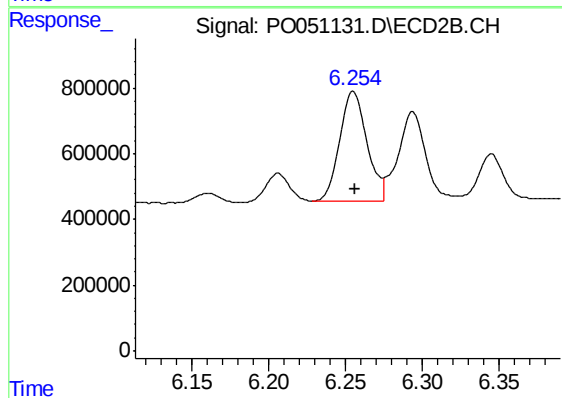
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.031 min
Response: 730464
Conc: 54.17 ng/ml



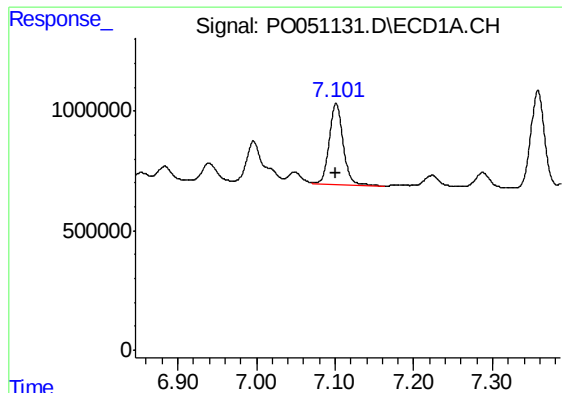
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 5387061
Conc: 302.86 ng/ml



#30 AR-1254-5

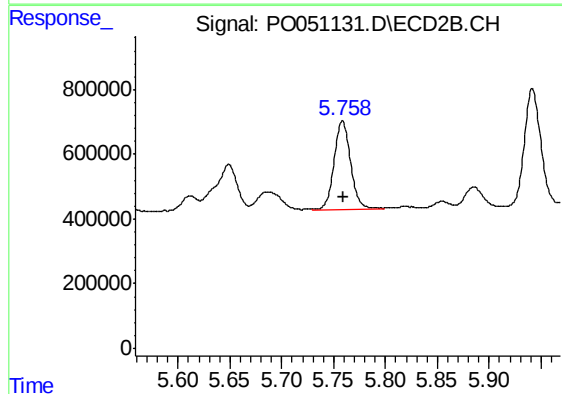
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 4154488
Conc: 211.55 ng/ml



#31 AR-1260-1

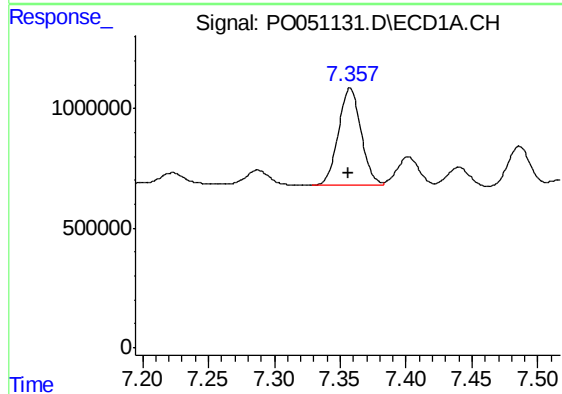
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 4275368
Conc: 280.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



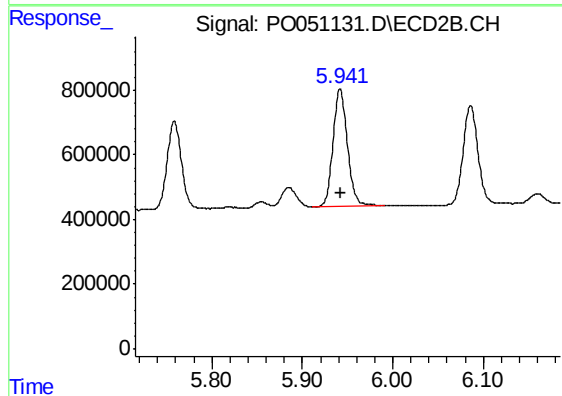
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 3014189
Conc: 228.86 ng/ml



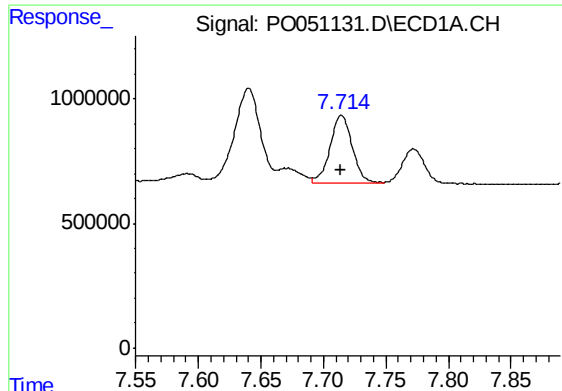
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 4913503
Conc: 251.27 ng/ml



#32 AR-1260-2

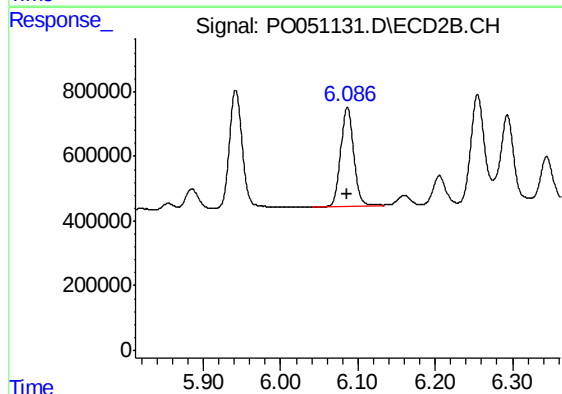
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4021856
Conc: 217.74 ng/ml



#33 AR-1260-3

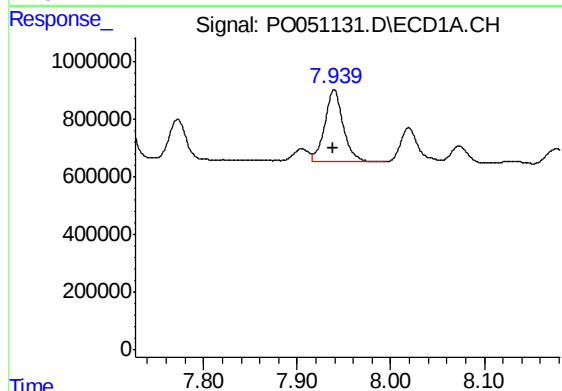
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 3315937
Conc: 262.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



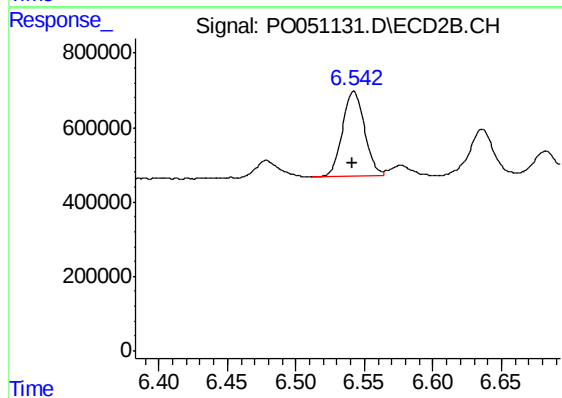
#33 AR-1260-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3470570
Conc: 224.29 ng/ml



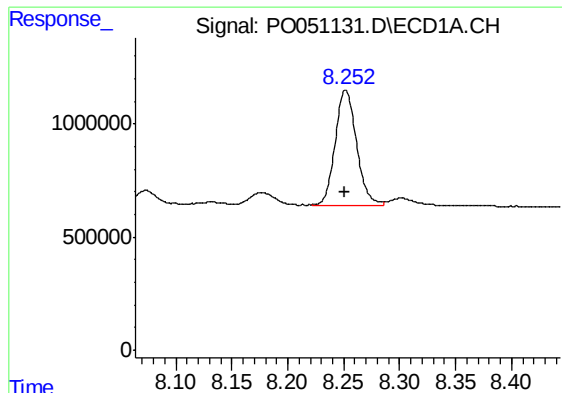
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3351686
Conc: 238.17 ng/ml



#34 AR-1260-4

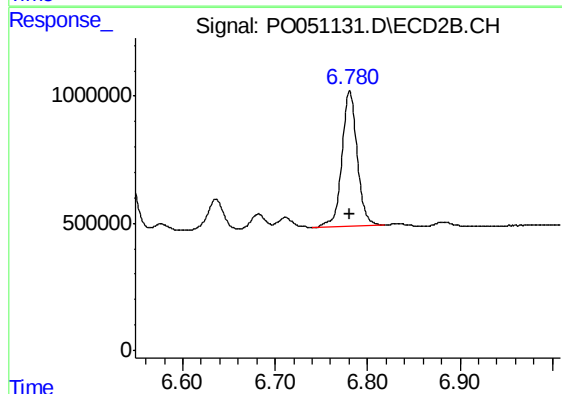
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2586015
Conc: 243.05 ng/ml



#35 AR-1260-5

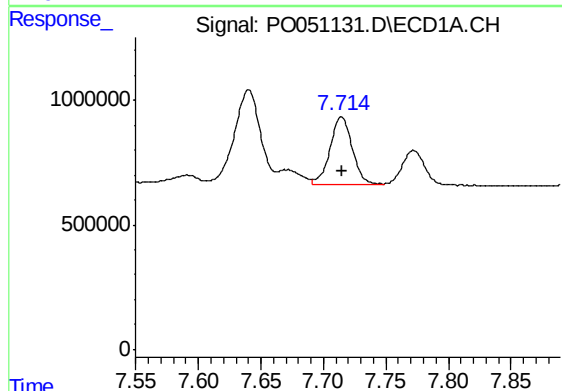
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 6783486
Conc: 235.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



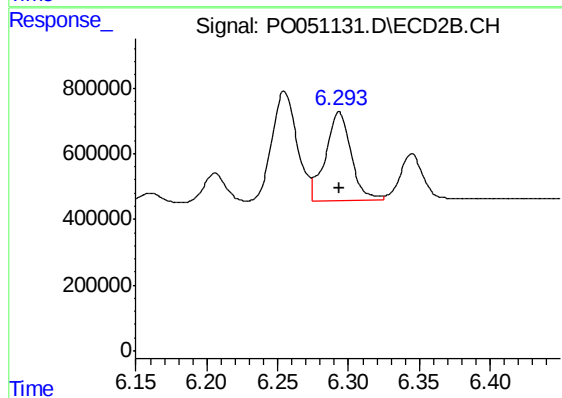
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 6153512
Conc: 212.29 ng/ml



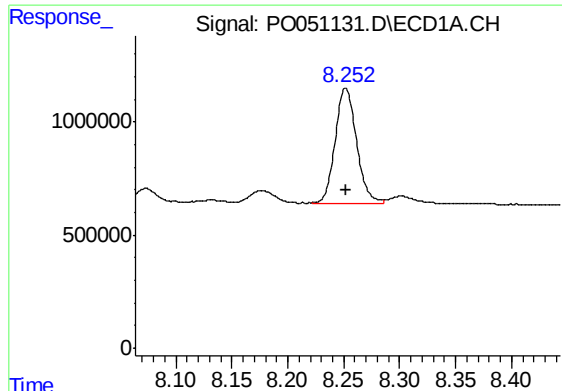
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 3315937
Conc: 138.90 ng/ml



#36 AR-1262-1

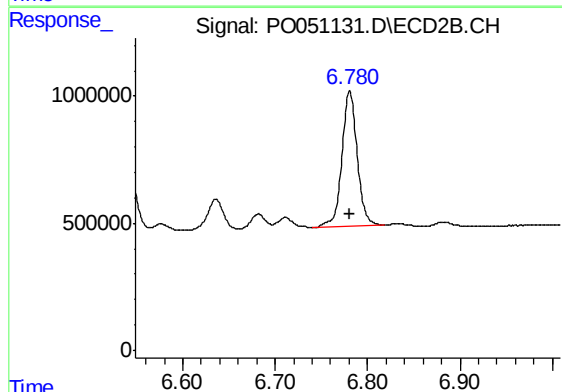
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 3387444
Conc: 137.73 ng/ml



#37 AR-1262-2

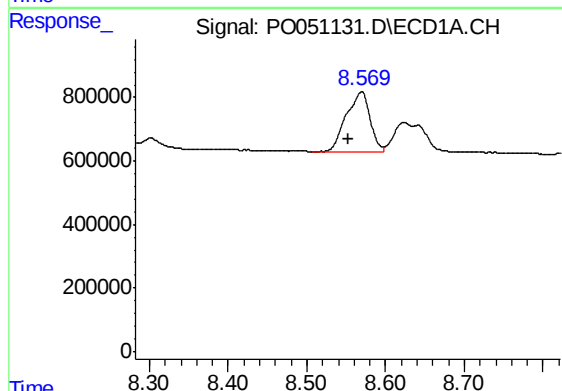
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 6783486
Conc: 172.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



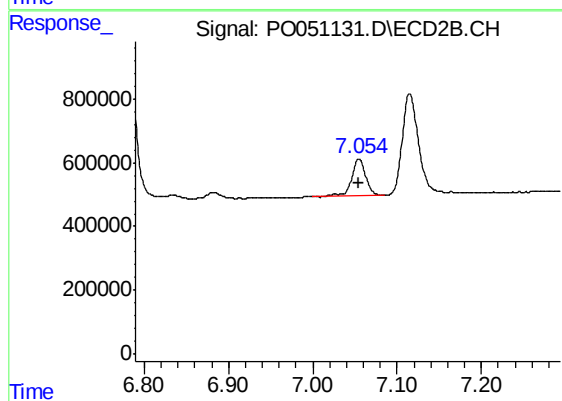
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 6153512
Conc: 157.40 ng/ml



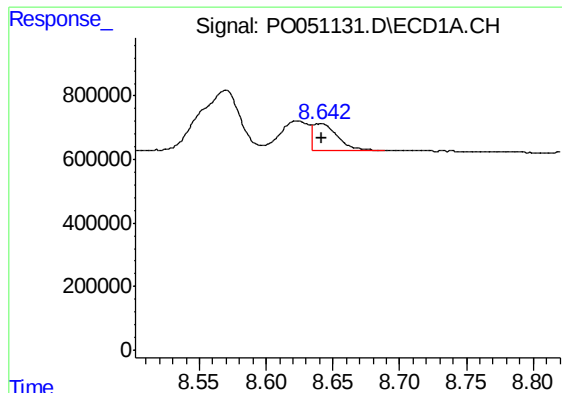
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.017 min
Response: 3948686
Conc: 155.02 ng/ml



#38 AR-1262-3

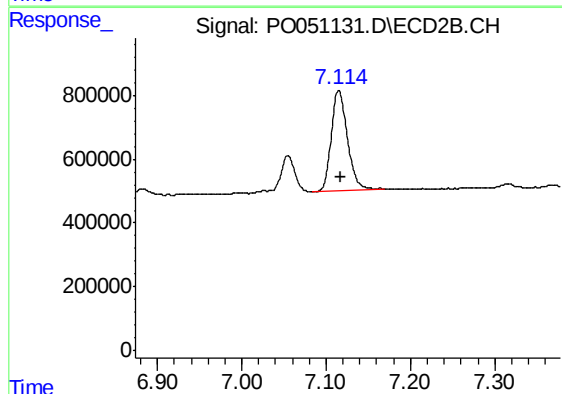
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1340127
Conc: 82.95 ng/ml



#39 AR-1262-4

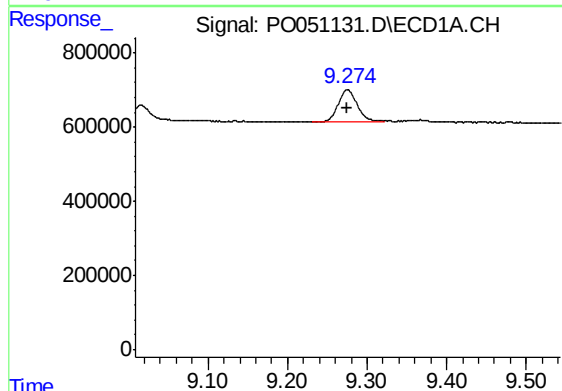
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 1065569
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



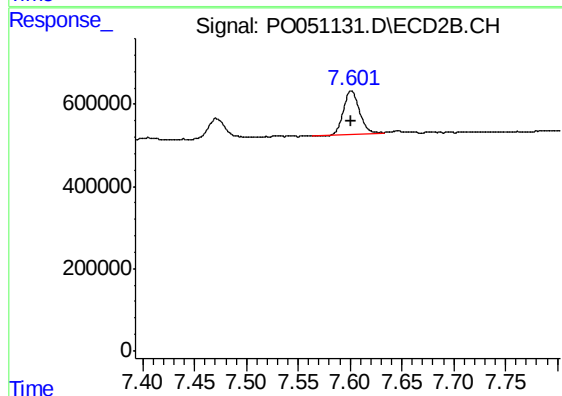
#39 AR-1262-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 4175428
Conc: 152.95 ng/ml



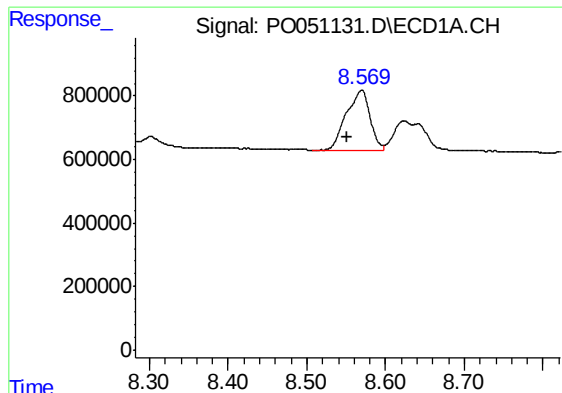
#40 AR-1262-5

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 1387973
Conc: 108.81 ng/ml



#40 AR-1262-5

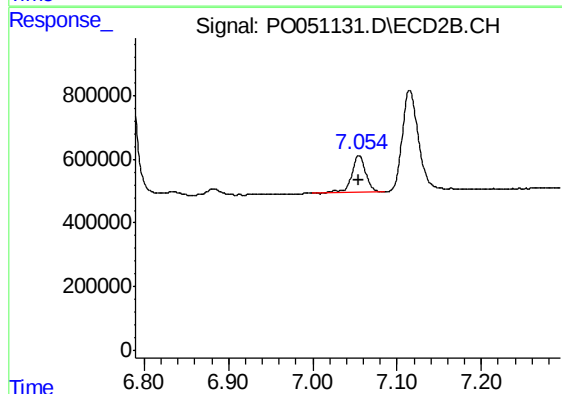
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1126456
Conc: 99.99 ng/ml



#41 AR-1268-1

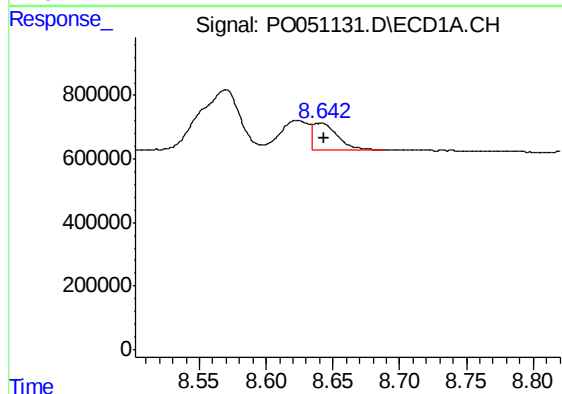
R.T.: 8.570 min
Delta R.T.: 0.018 min
Response: 3948686
Conc: 75.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



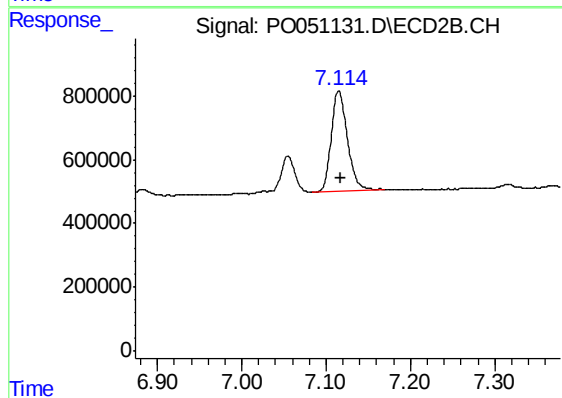
#41 AR-1268-1

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1340127
Conc: 26.14 ng/ml



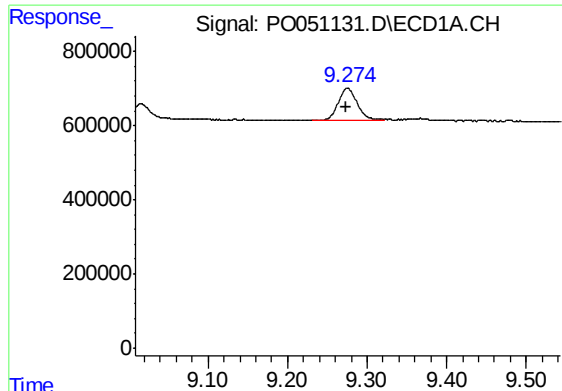
#42 AR-1268-2

R.T.: 8.641 min
Delta R.T.: -0.002 min
Response: 1065569
Conc: 22.36 ng/ml



#42 AR-1268-2

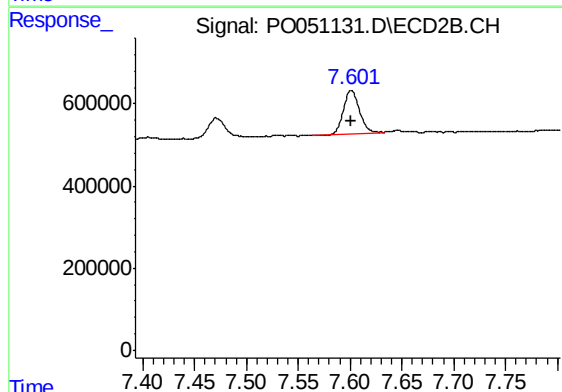
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 4175428
Conc: 95.28 ng/ml



#44 AR-1268-4

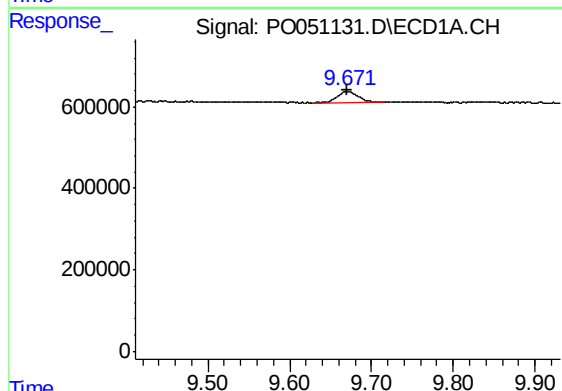
R.T.: 9.275 min
Delta R.T.: 0.001 min
Response: 1387973
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114460BS



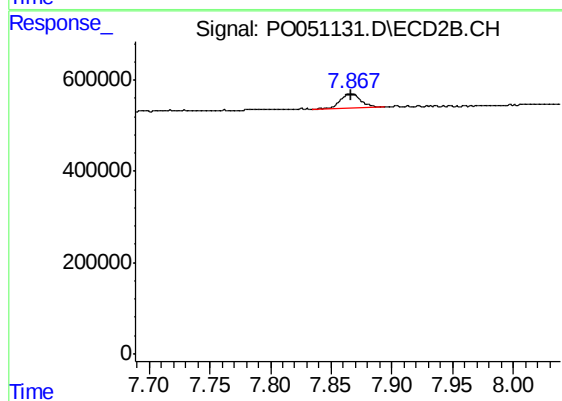
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1126456
Conc: 80.14 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 487871
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 342280
Conc: 3.39 ng/ml