

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 10:33
 Operator : AJ\MA
 Sample : N2990-04DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:12:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.650	2.925	7409380	3624083	1.836	1.955
2)	SA Decachlor...	9.533	8.150	2682247	2307867	1.641	1.380
Target Compounds							
3)	L1 AR-1016-1	4.868	4.032	148436	167759	1.165	2.545 #
4)	L1 AR-1016-2	4.905	4.048	329000	162550	1.835	1.816
5)	L1 AR-1016-3	4.967	4.207f	354524	422788	3.241	8.710 #
6)	L1 AR-1016-4	0.000	4.278	0	2855294	N.D.	75.605 #
7)	L1 AR-1016-5	5.370	4.494	369207	396713	4.633	8.159 #
12)	L3 AR-1232-2	4.559f	4.048	110521	162550	2.439	3.897 #
13)	L3 AR-1232-3	4.905	4.207f	329000	422788	3.950	18.618 #
14)	L3 AR-1232-4	0.000	4.318	0	2820626	N.D.	144.021 #
15)	L3 AR-1232-5	5.158	4.494	5511842	396713	191.595	17.557 #
16)	L4 AR-1242-1	4.868	4.032	148436	167759	1.529	3.387 #
17)	L4 AR-1242-2	4.905	4.048	329000	162550	2.455	2.397
18)	L4 AR-1242-3	4.967	4.207f	354524	422788	4.267	11.391 #
19)	L4 AR-1242-4	0.000	4.318	0	2820626	N.D.	81.027 #
20)	L4 AR-1242-5	5.846	4.860	8792452	10837282	150.670	239.932 #
21)	L5 AR-1248-1	4.868	4.032	148436	167759	2.081	4.543 #
22)	L5 AR-1248-2	5.158	4.278	5511842	2855294	61.547	58.482
23)	L5 AR-1248-3	5.370	4.318	369207	2820626	3.692	55.989 #
24)	L5 AR-1248-4	5.802	4.494	2431678	396713	24.613	6.482 #
25)	L5 AR-1248-5	5.846	4.902	8792452	2041538	91.869	32.837 #
26)	L6 AR-1254-1	5.773	4.860	14320312	10837282	143.242	115.760
27)	L6 AR-1254-2	6.010	5.020	29566843	23372776	210.497	288.446 #
28)	L6 AR-1254-3	6.401	5.457f	11431116	35135601	85.109	264.259 #
29)	L6 AR-1254-4	6.711	5.682	12759770	7596766	129.557	88.907 #
30)	L6 AR-1254-5	7.163	6.124	59254260	57238951	607.958	480.699
31)	L7 AR-1260-1	6.581	5.577	54526694	60738897	530.092	648.590
32)	L7 AR-1260-2	6.863	5.781	75139772	79462481	630.979	688.615
33)	L7 AR-1260-3	7.253	5.940	49101175	37004648	641.209	308.947 #
34)	L7 AR-1260-4	7.495	6.443	36002111	33587829	399.350	408.030
35)	L7 AR-1260-5	7.832	6.707	66128544	80646452	395.404	414.423
36)	L8 AR-1262-1	7.253	6.170	49101175	54673203	424.798	448.858
37)	L8 AR-1262-2	7.832	6.443	66128544	33587829	332.156	301.606
38)	L8 AR-1262-3	8.145	7.011	49893516	19558938	363.892	222.311 #
39)	L8 AR-1262-4	8.224	7.077	13593012	60633751	222.112	361.045 #
40)	L8 AR-1262-5	8.843	7.614	20932671	21363350	276.772	268.992
41)	L9 AR-1268-1	8.145	7.011	49893516	19558938	213.885	75.744 #
42)	L9 AR-1268-2	8.224	7.077	13593012	60633751	63.199	254.505 #
43)	L9 AR-1268-3	8.439	7.300	3102322	1004224	17.309	5.056 #
44)	L9 AR-1268-4	8.843	7.614	20932671	21363350	247.811	239.482
45)	L9 AR-1268-5	9.226	7.908	5485758	4647883	9.266	7.155

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:12:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

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

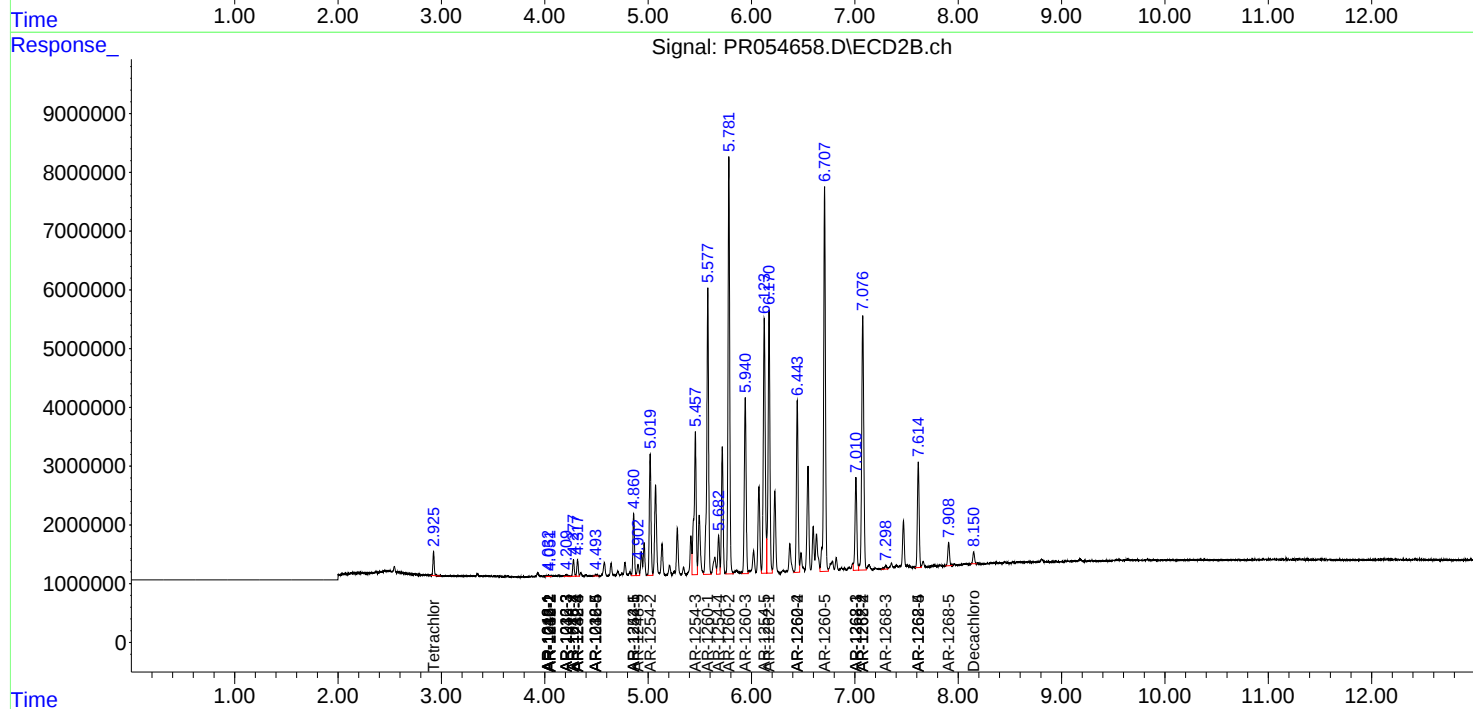
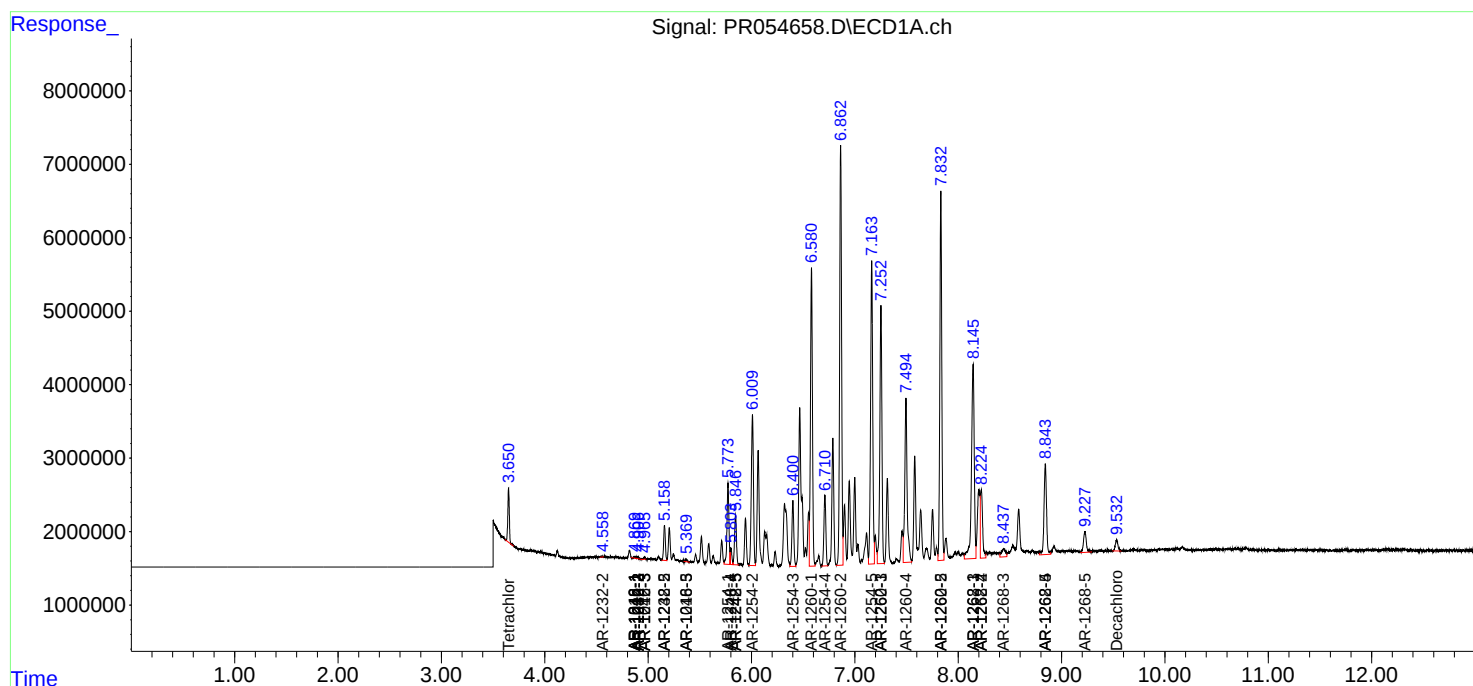
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

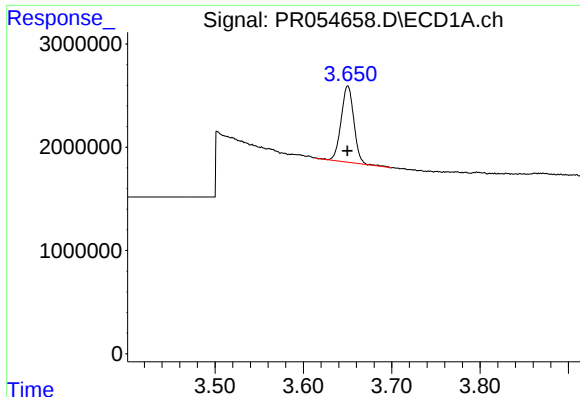
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

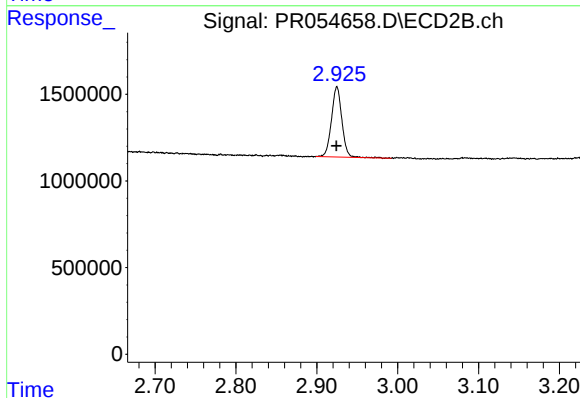




#1 Tetrachloro-m-xylene

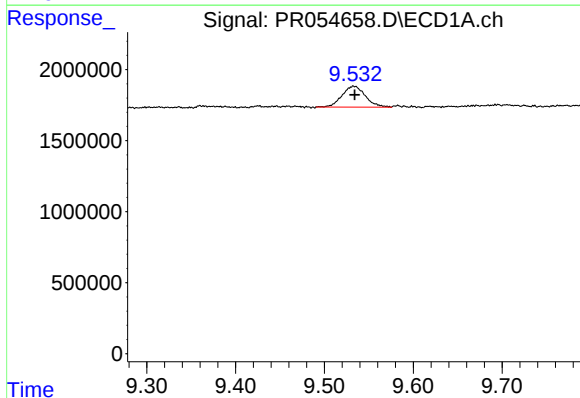
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 7409380
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



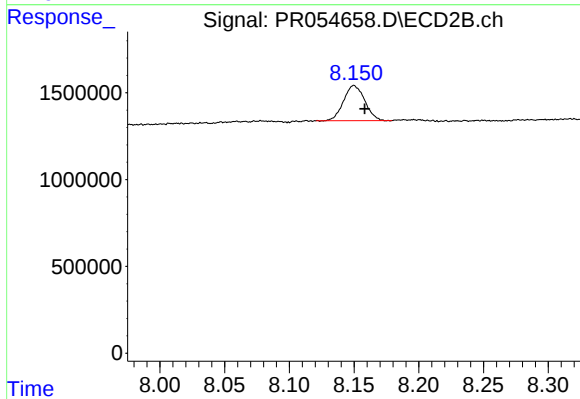
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 3624083
Conc: 1.95 ng/ml



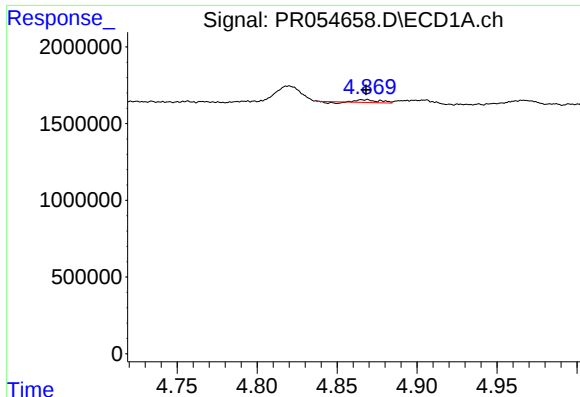
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.001 min
Response: 2682247
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

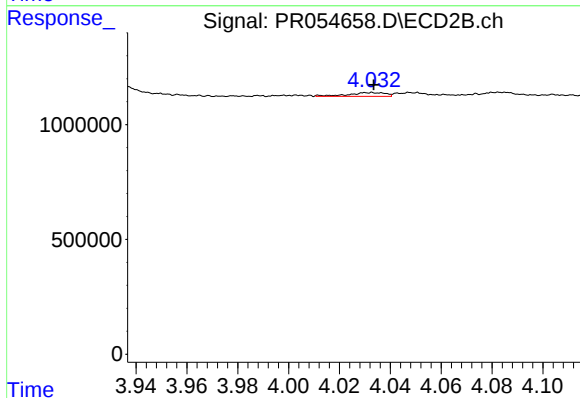
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 2307867
Conc: 1.38 ng/ml



#3 AR-1016-1

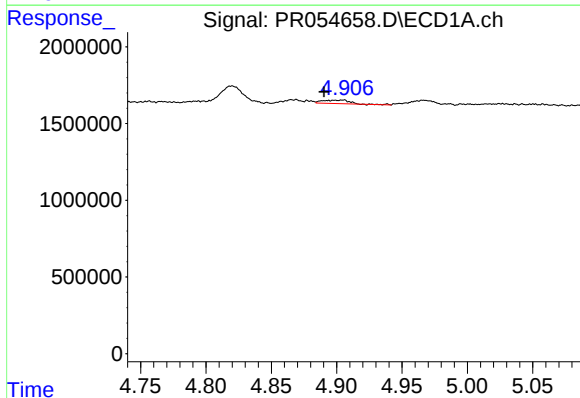
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 148436
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



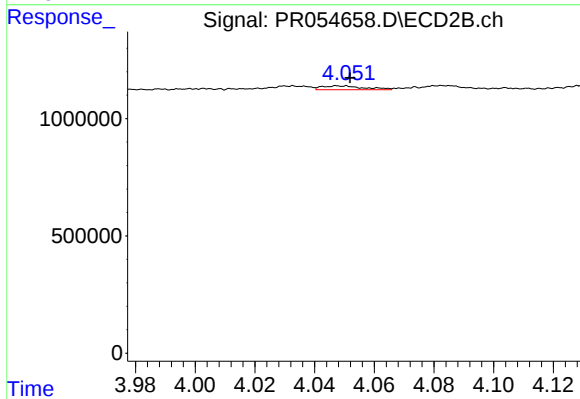
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 167759
Conc: 2.54 ng/ml



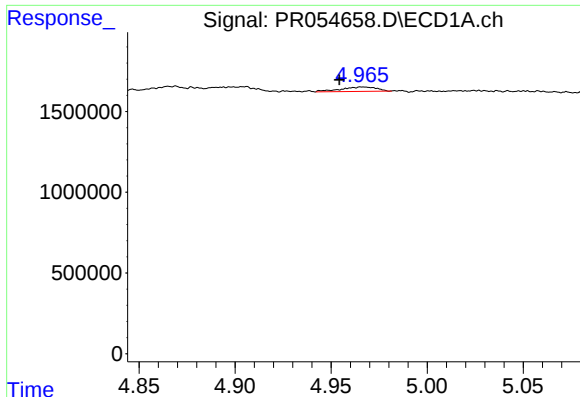
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 329000
Conc: 1.83 ng/ml



#4 AR-1016-2

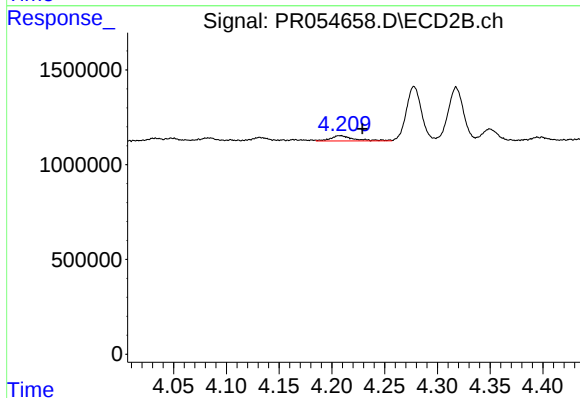
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 162550
Conc: 1.82 ng/ml



#5 AR-1016-3

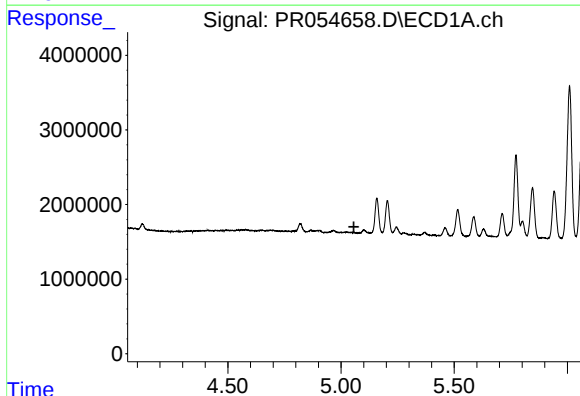
R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 354524
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



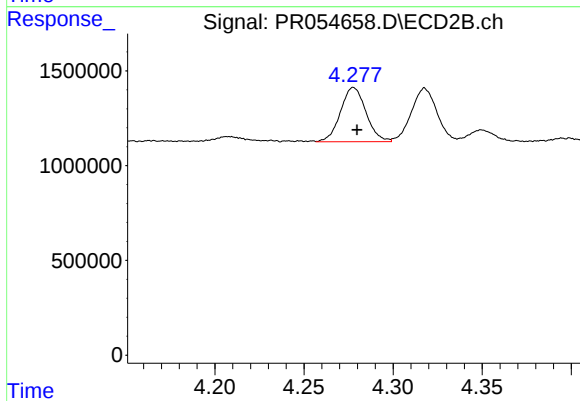
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 422788
Conc: 8.71 ng/ml



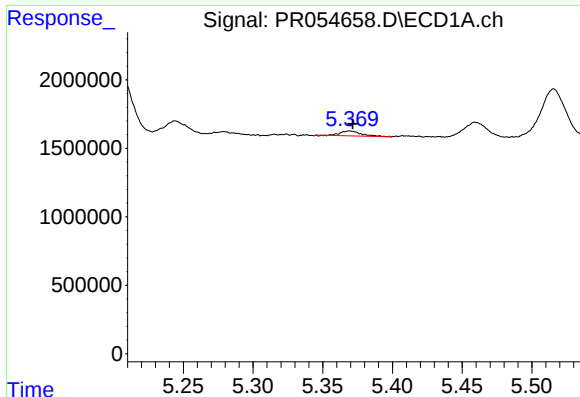
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

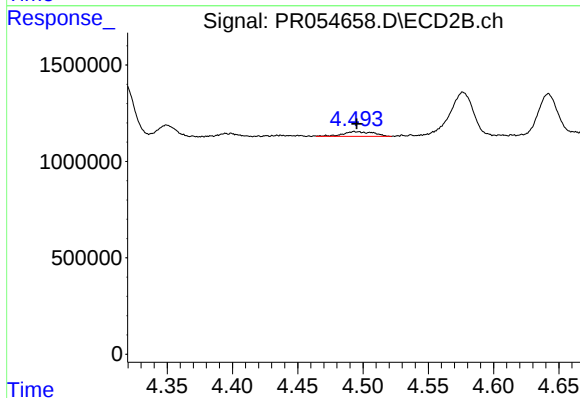
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 2855294
Conc: 75.61 ng/ml



#7 AR-1016-5

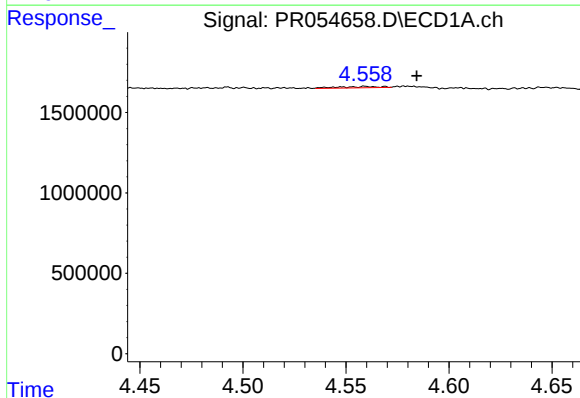
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 369207
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



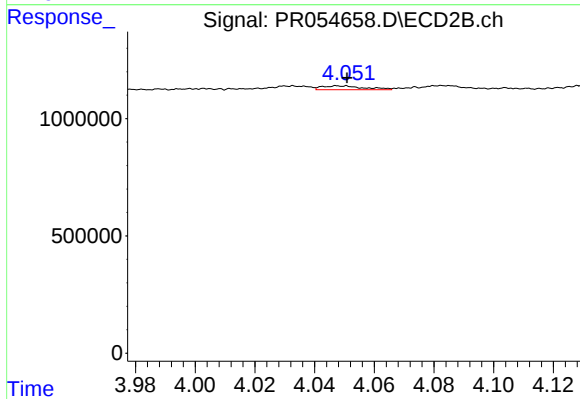
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 396713
Conc: 8.16 ng/ml



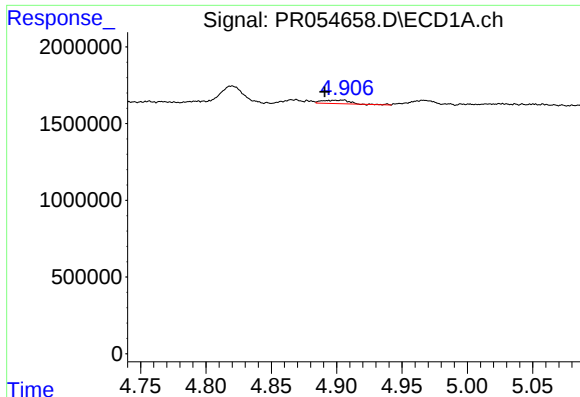
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.025 min
Response: 110521
Conc: 2.44 ng/ml



#12 AR-1232-2

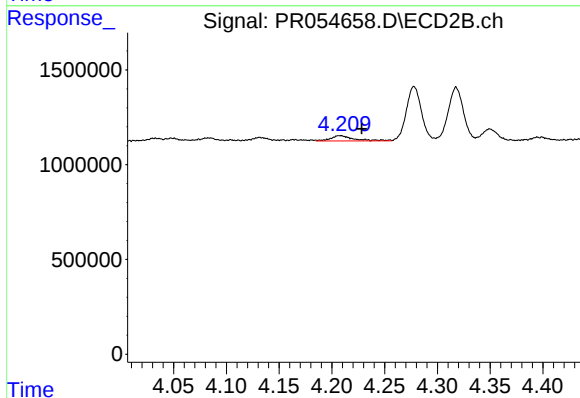
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 162550
Conc: 3.90 ng/ml



#13 AR-1232-3

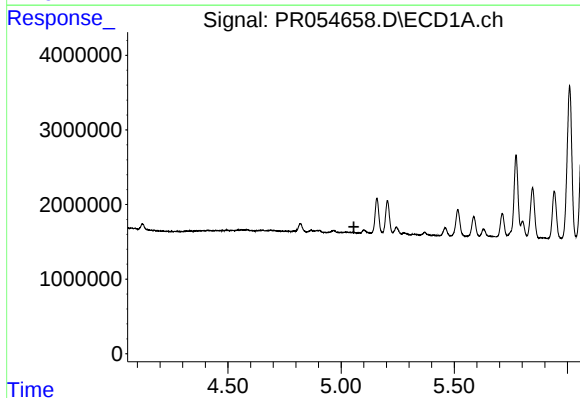
R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 329000
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



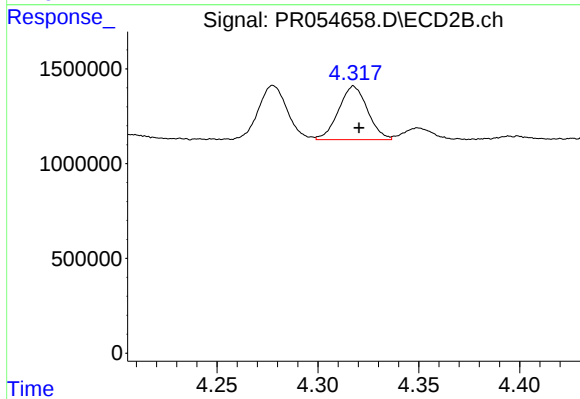
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.021 min
Response: 422788
Conc: 18.62 ng/ml



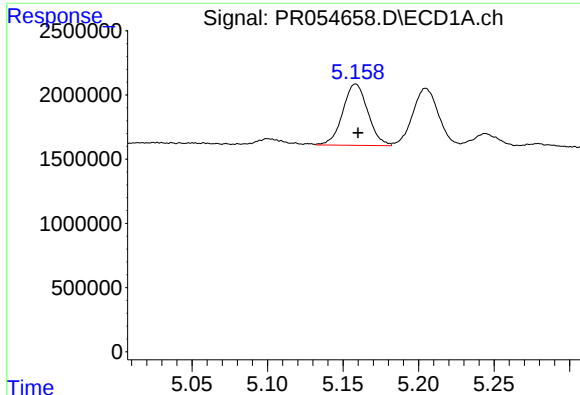
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#14 AR-1232-4

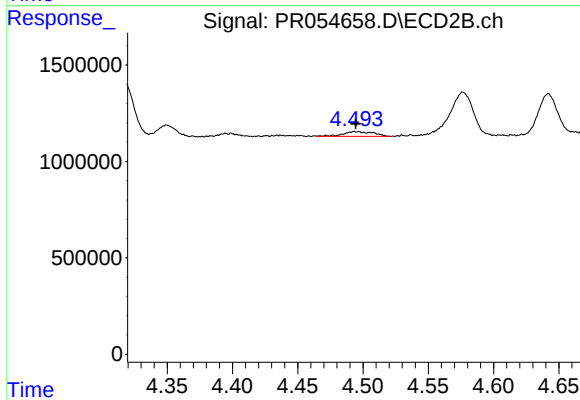
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2820626
Conc: 144.02 ng/ml



#15 AR-1232-5

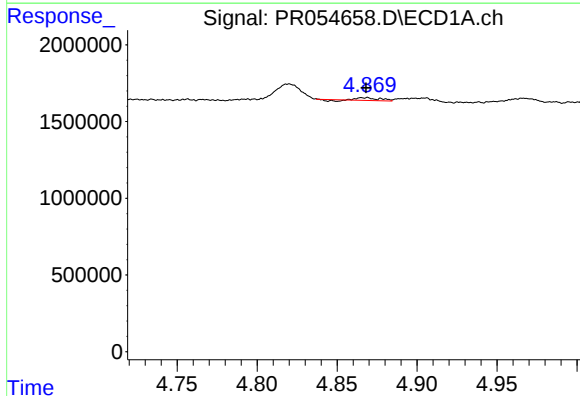
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 5511842
Conc: 191.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



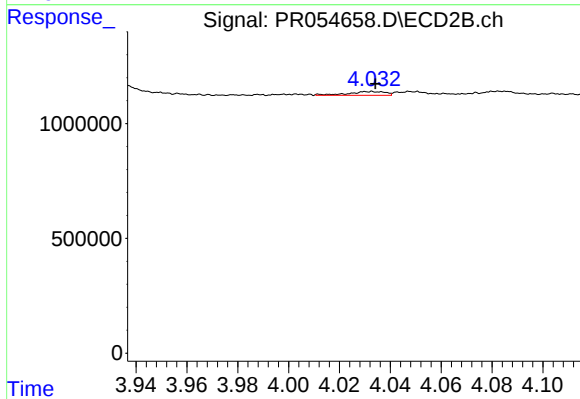
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 396713
Conc: 17.56 ng/ml



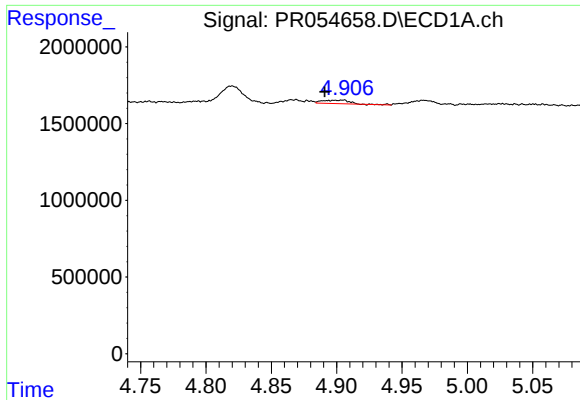
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 148436
Conc: 1.53 ng/ml



#16 AR-1242-1

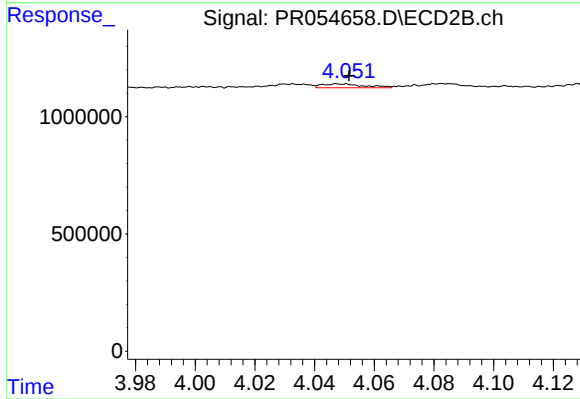
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 167759
Conc: 3.39 ng/ml



#17 AR-1242-2

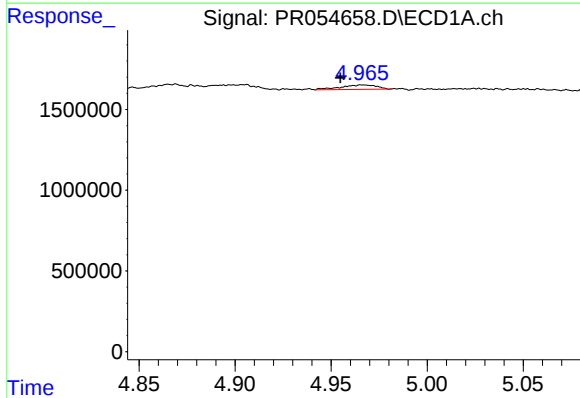
R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 329000
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



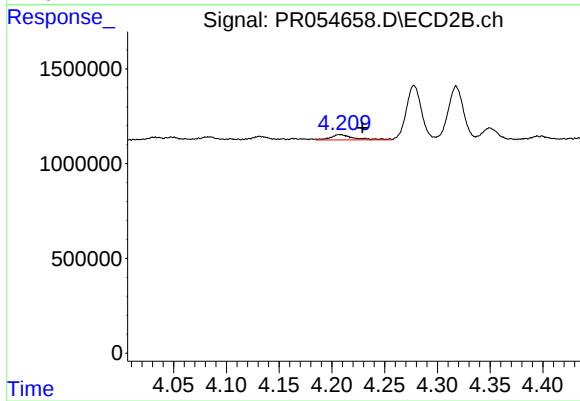
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 162550
Conc: 2.40 ng/ml



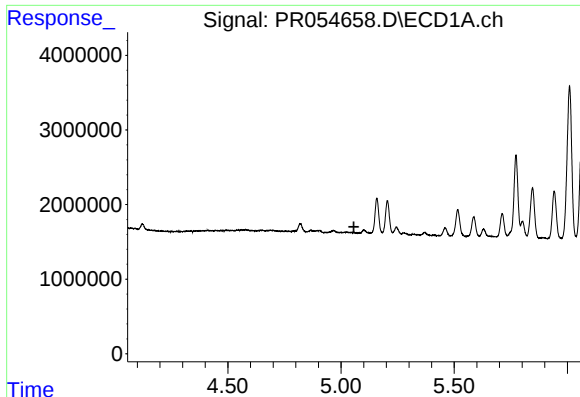
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 354524
Conc: 4.27 ng/ml



#18 AR-1242-3

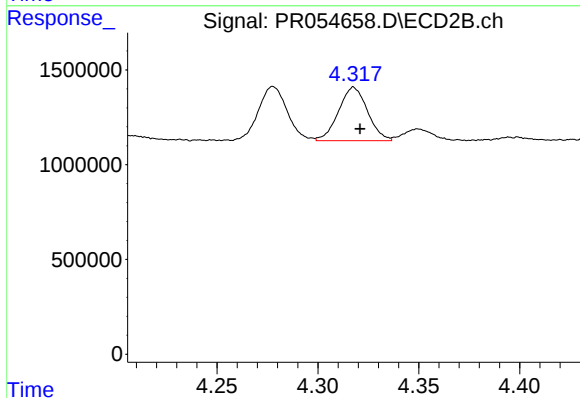
R.T.: 4.207 min
Delta R.T.: -0.021 min
Response: 422788
Conc: 11.39 ng/ml



#19 AR-1242-4

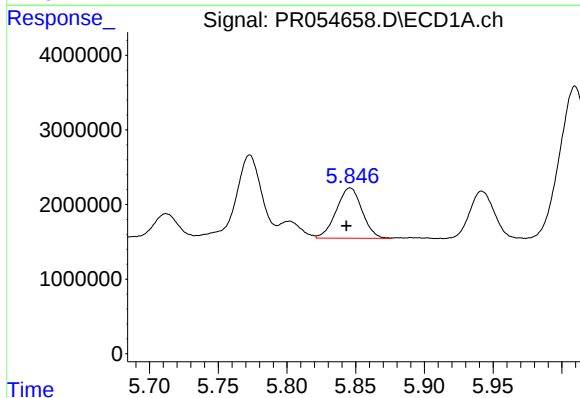
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



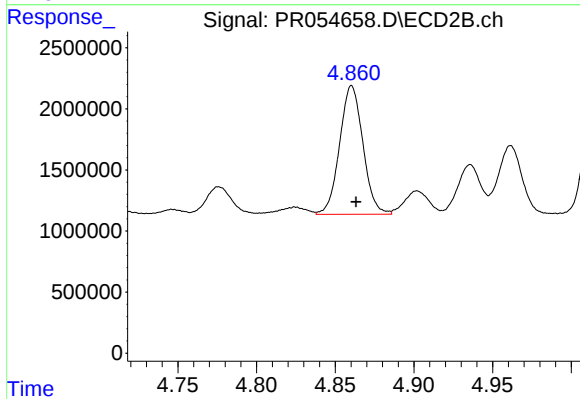
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2820626
Conc: 81.03 ng/ml



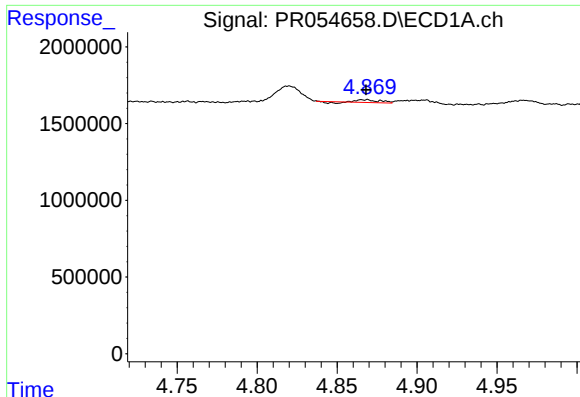
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 8792452
Conc: 150.67 ng/ml



#20 AR-1242-5

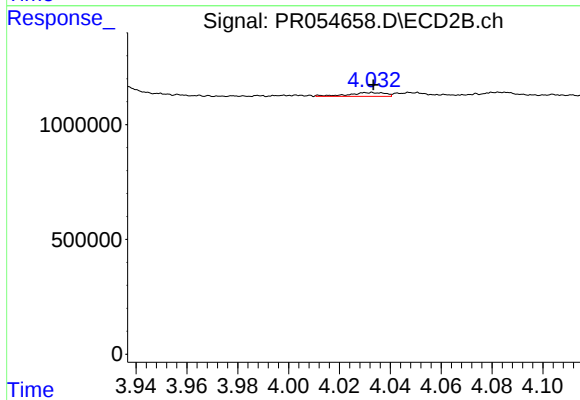
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 10837282
Conc: 239.93 ng/ml



#21 AR-1248-1

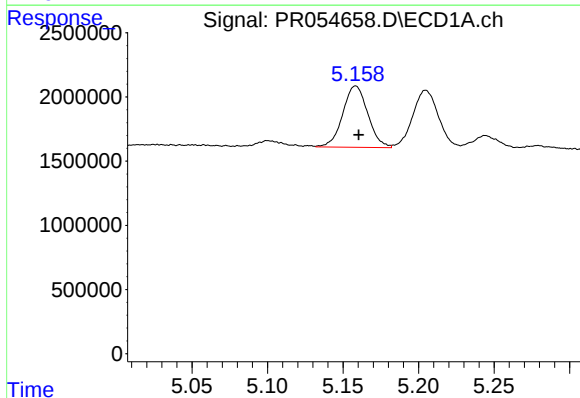
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 148436
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



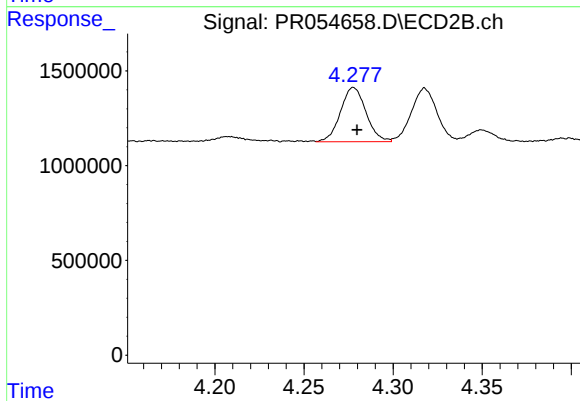
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 167759
Conc: 4.54 ng/ml



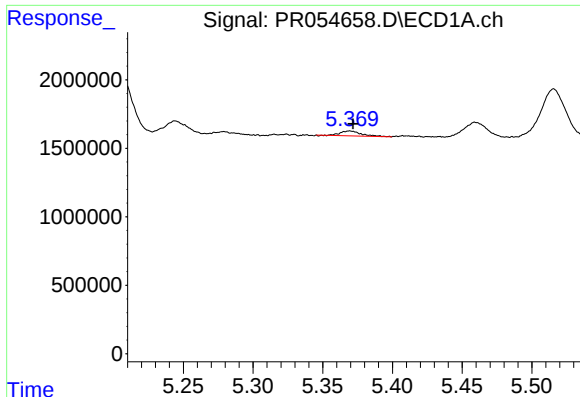
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 5511842
Conc: 61.55 ng/ml



#22 AR-1248-2

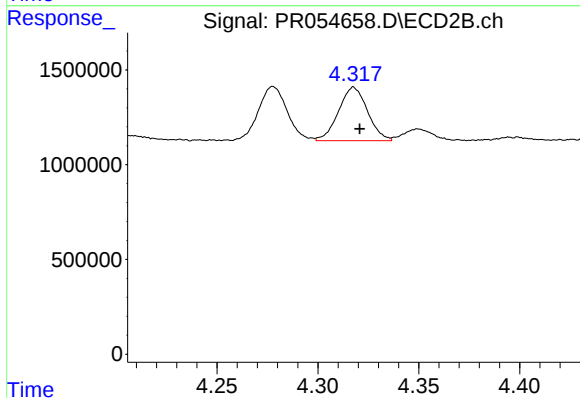
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 2855294
Conc: 58.48 ng/ml



#23 AR-1248-3

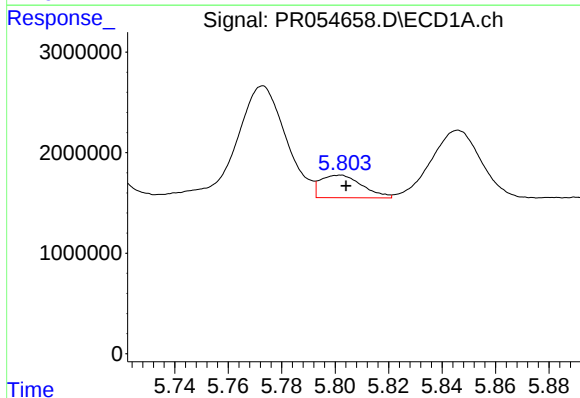
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 369207
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



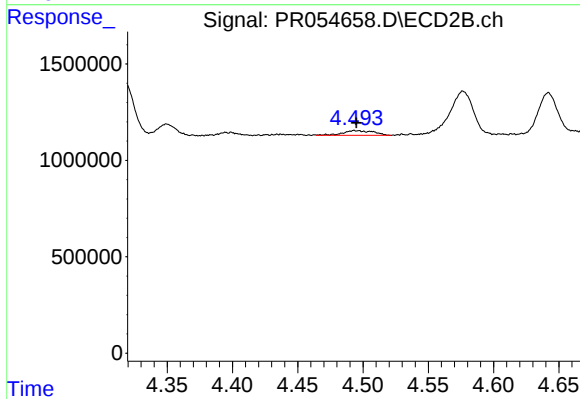
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2820626
Conc: 55.99 ng/ml



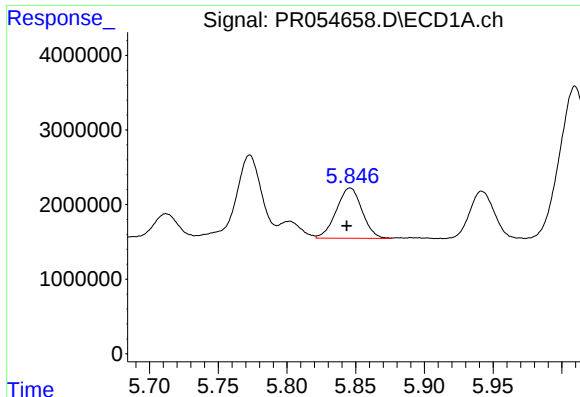
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 2431678
Conc: 24.61 ng/ml



#24 AR-1248-4

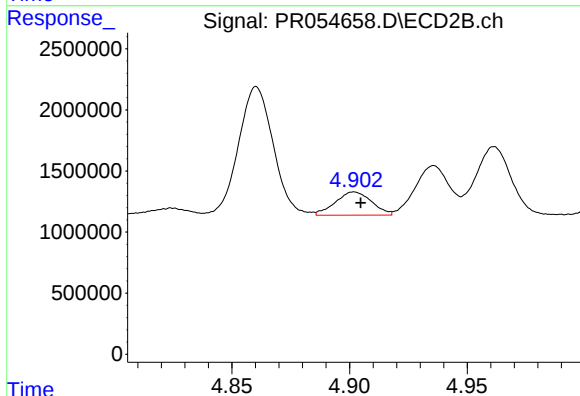
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 396713
Conc: 6.48 ng/ml



#25 AR-1248-5

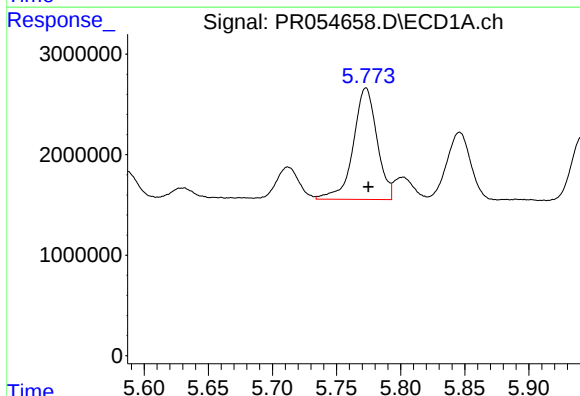
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 8792452
Conc: 91.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



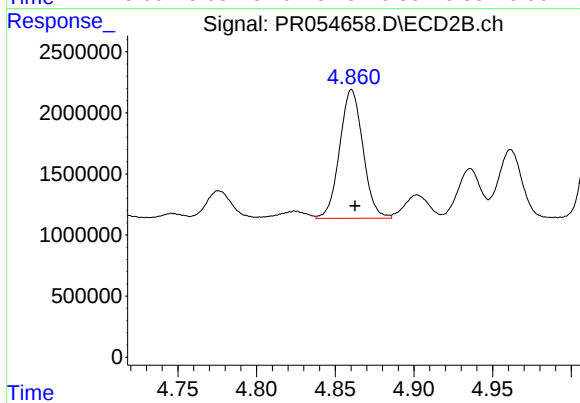
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 2041538
Conc: 32.84 ng/ml



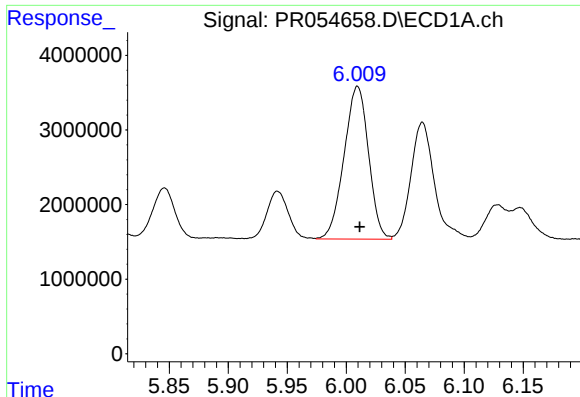
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 14320312
Conc: 143.24 ng/ml



#26 AR-1254-1

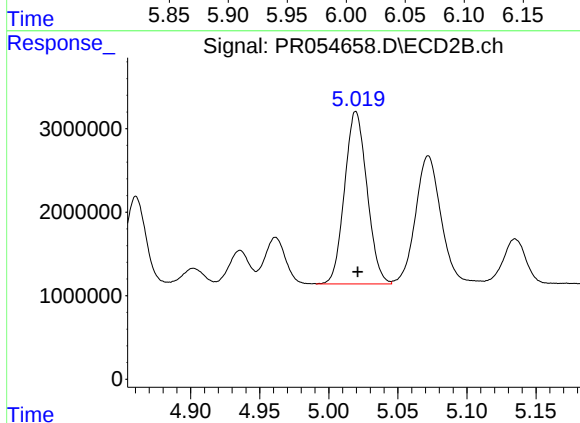
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 10837282
Conc: 115.76 ng/ml



#27 AR-1254-2

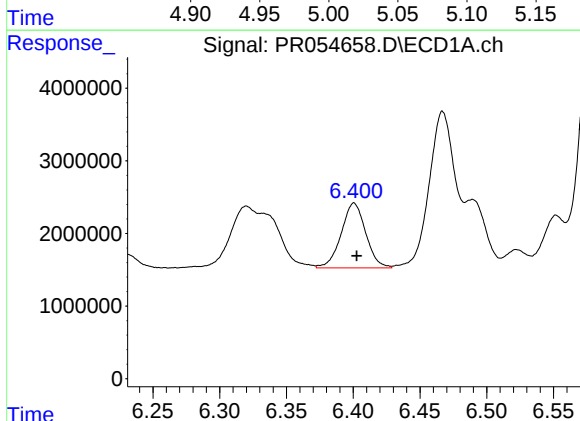
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 29566843
Conc: 210.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



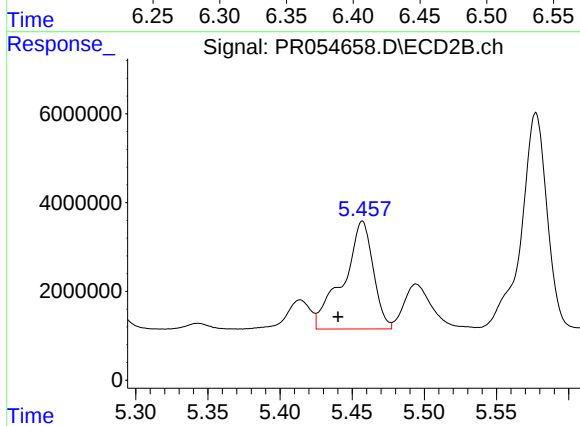
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 23372776
Conc: 288.45 ng/ml



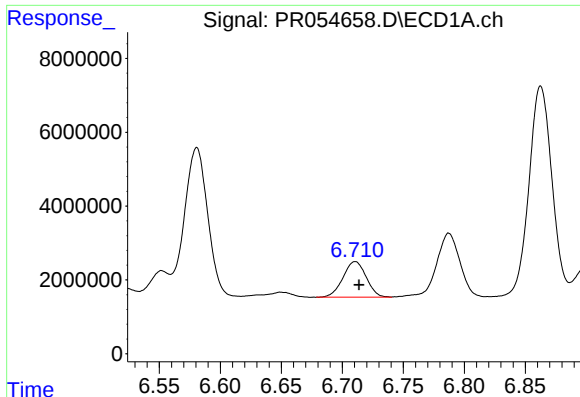
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 11431116
Conc: 85.11 ng/ml



#28 AR-1254-3

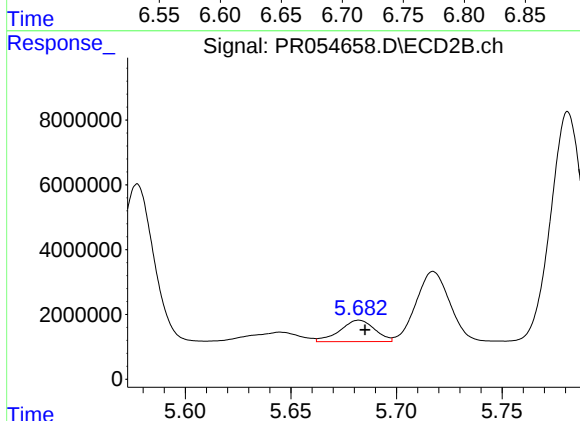
R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 35135601
Conc: 264.26 ng/ml



#29 AR-1254-4

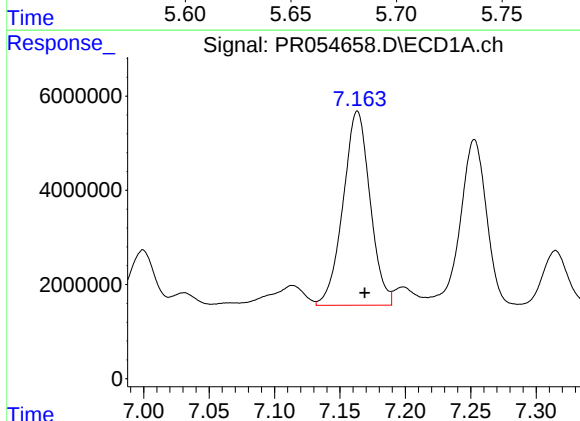
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 12759770
Conc: 129.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



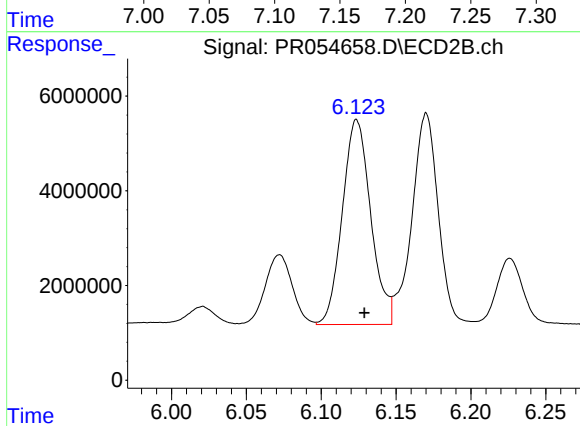
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 7596766
Conc: 88.91 ng/ml



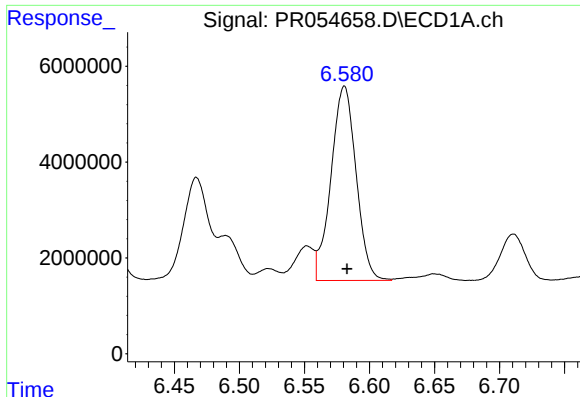
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 59254260
Conc: 607.96 ng/ml



#30 AR-1254-5

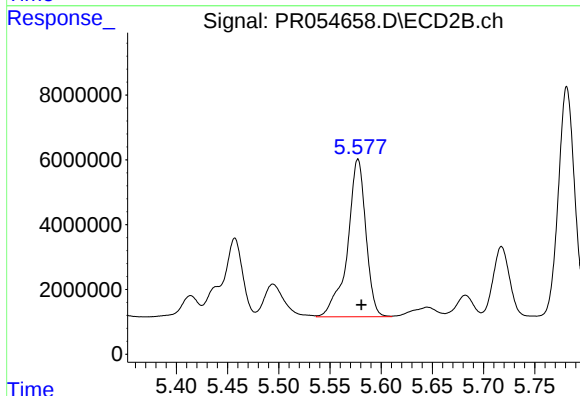
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 57238951
Conc: 480.70 ng/ml



#31 AR-1260-1

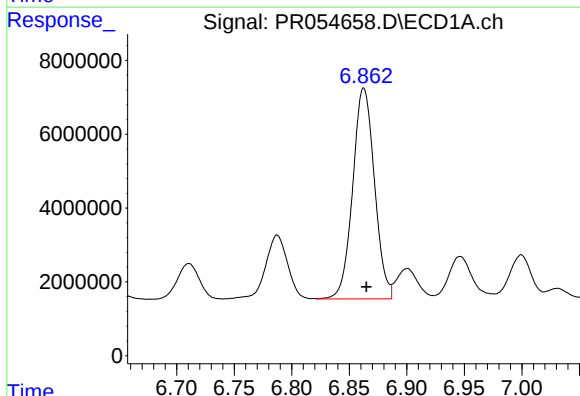
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 54526694
Conc: 530.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



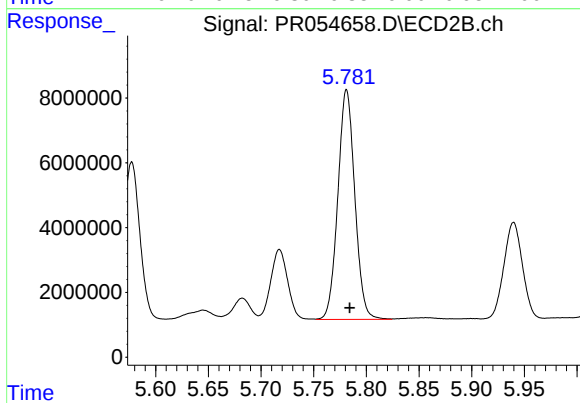
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 60738897
Conc: 648.59 ng/ml



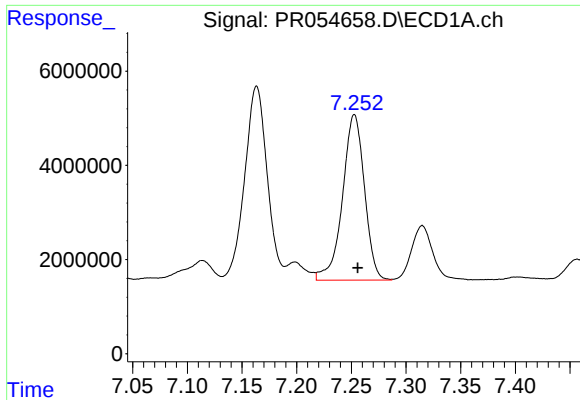
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 75139772
Conc: 630.98 ng/ml



#32 AR-1260-2

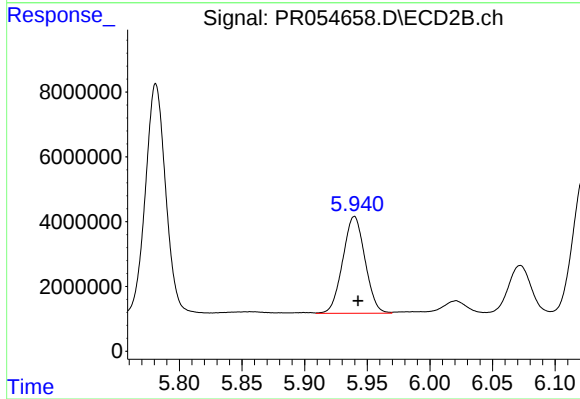
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 79462481
Conc: 688.61 ng/ml



#33 AR-1260-3

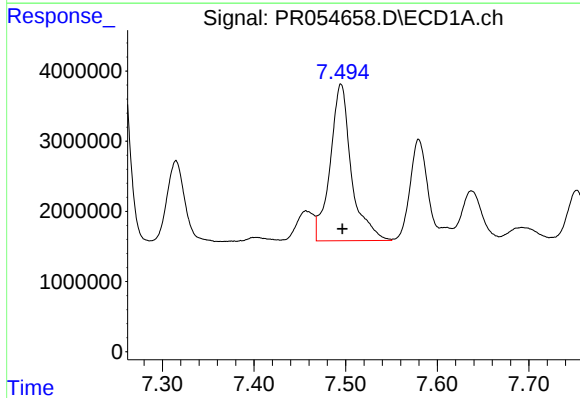
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 49101175
Conc: 641.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



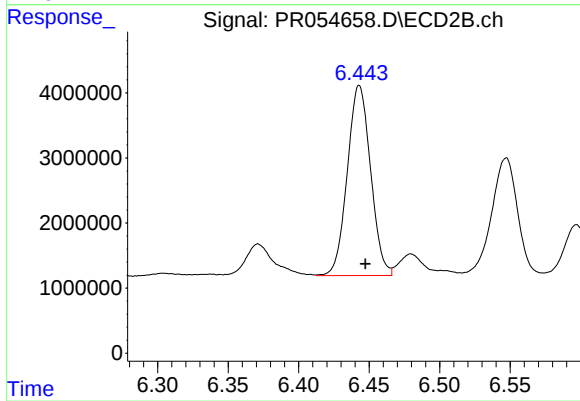
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 37004648
Conc: 308.95 ng/ml



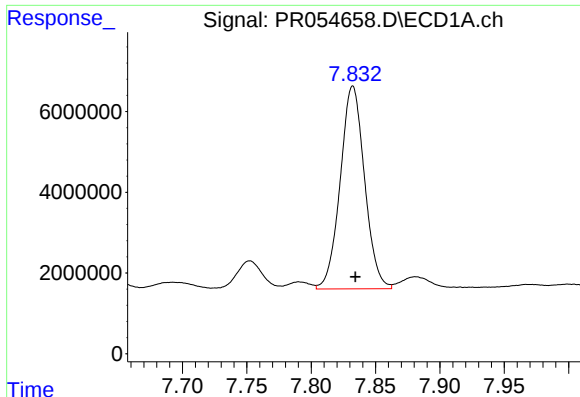
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 36002111
Conc: 399.35 ng/ml



#34 AR-1260-4

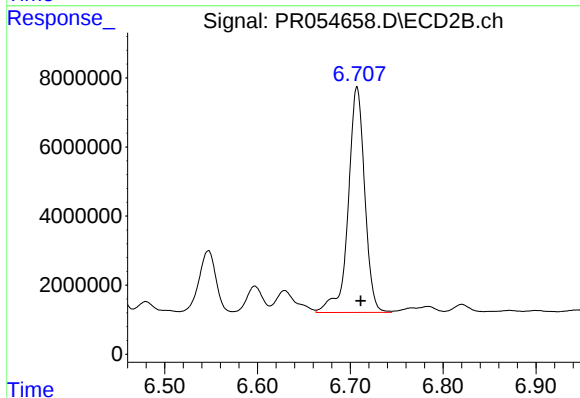
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 33587829
Conc: 408.03 ng/ml



#35 AR-1260-5

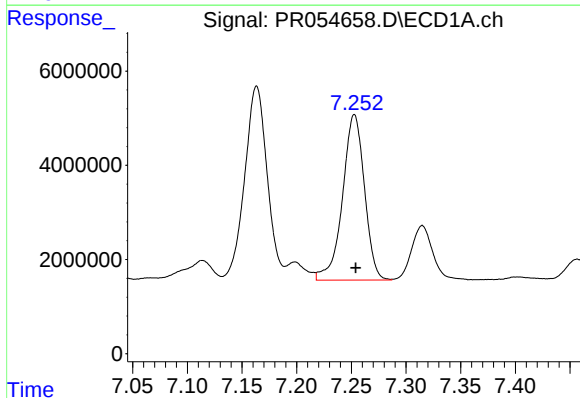
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 66128544
Conc: 395.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



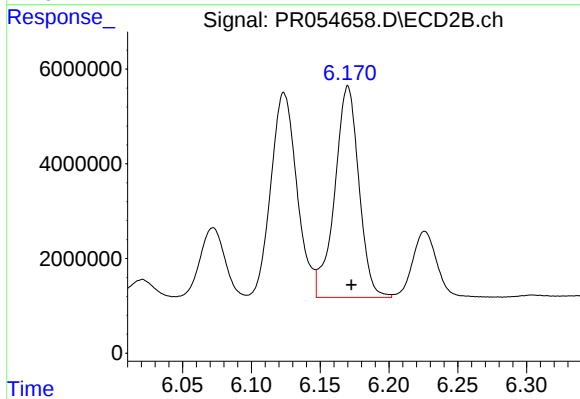
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 80646452
Conc: 414.42 ng/ml



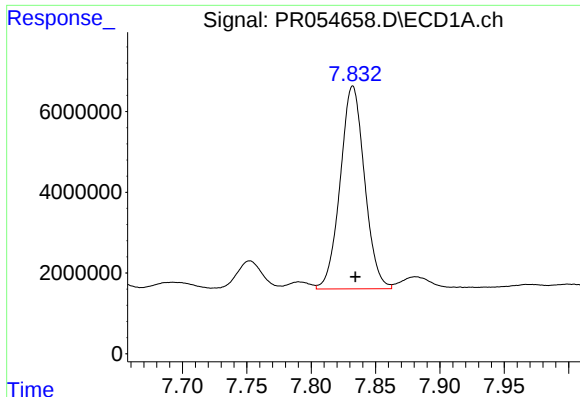
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 49101175
Conc: 424.80 ng/ml



#36 AR-1262-1

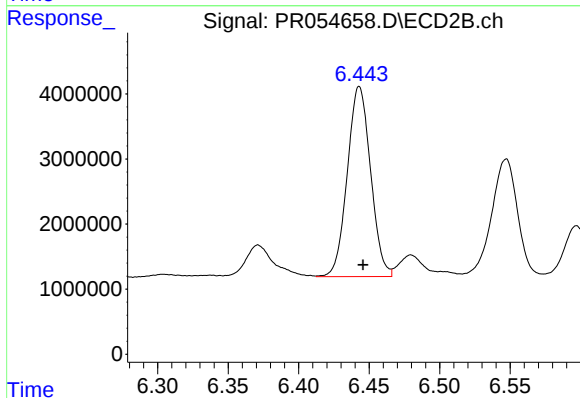
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 54673203
Conc: 448.86 ng/ml



#37 AR-1262-2

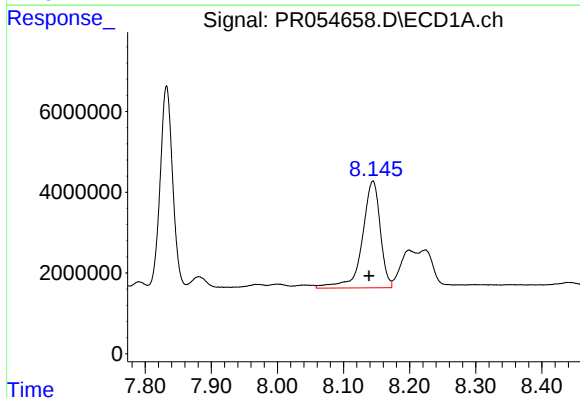
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 66128544
Conc: 332.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



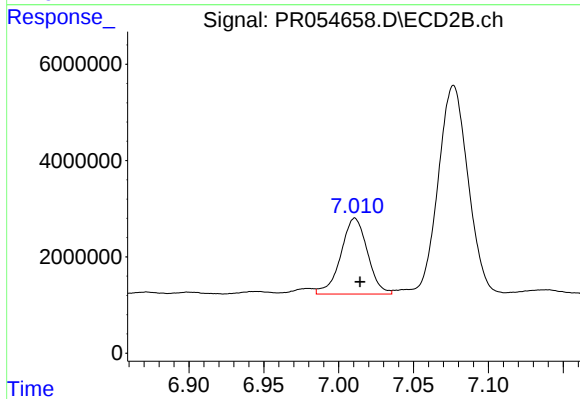
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 33587829
Conc: 301.61 ng/ml



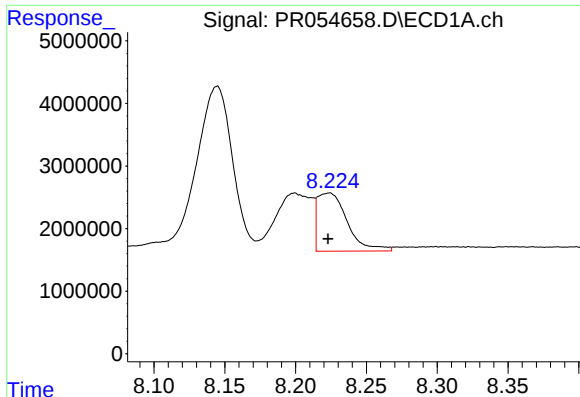
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 49893516
Conc: 363.89 ng/ml



#38 AR-1262-3

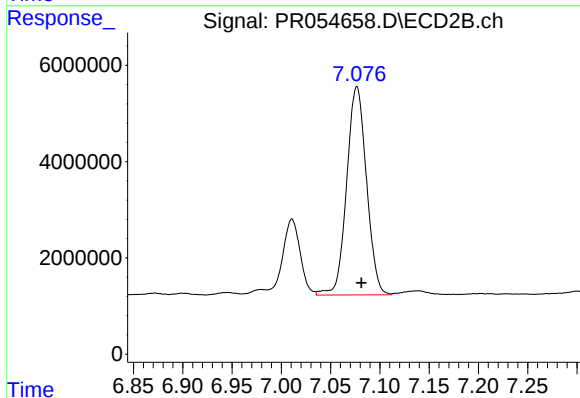
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 19558938
Conc: 222.31 ng/ml



#39 AR-1262-4

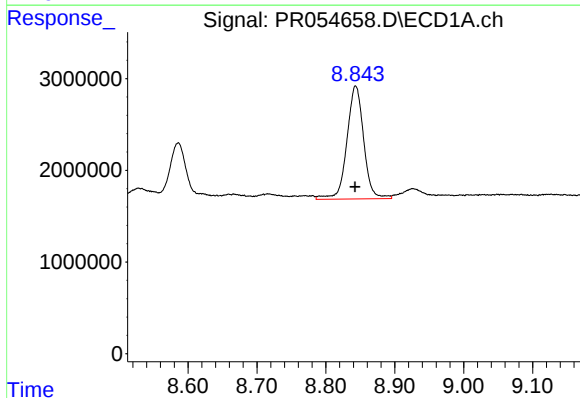
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 13593012
Conc: 222.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



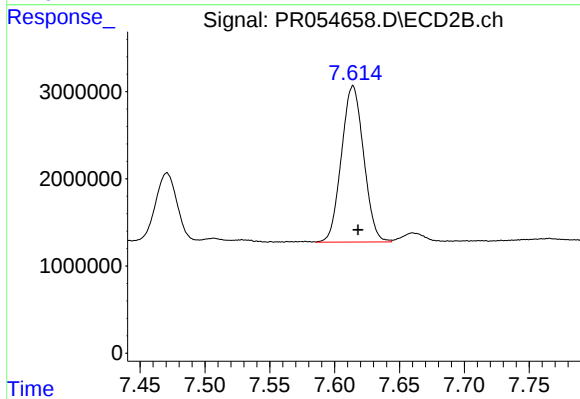
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 60633751
Conc: 361.05 ng/ml



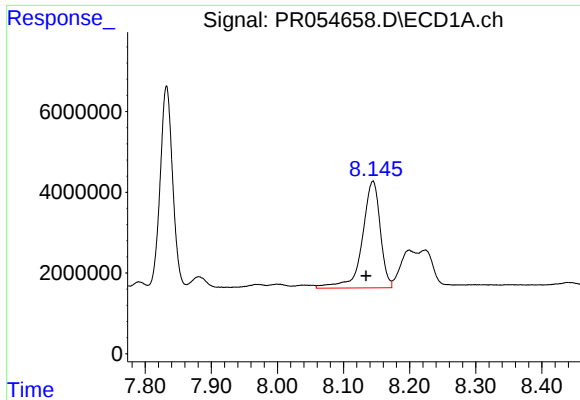
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 20932671
Conc: 276.77 ng/ml



#40 AR-1262-5

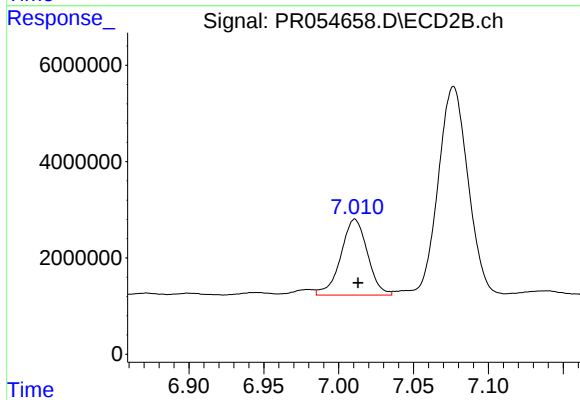
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 21363350
Conc: 268.99 ng/ml



#41 AR-1268-1

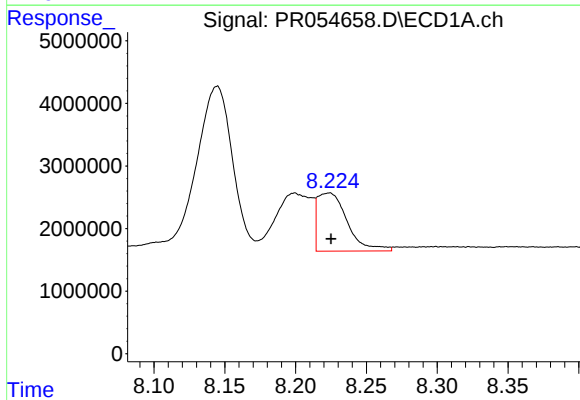
R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 49893516
Conc: 213.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



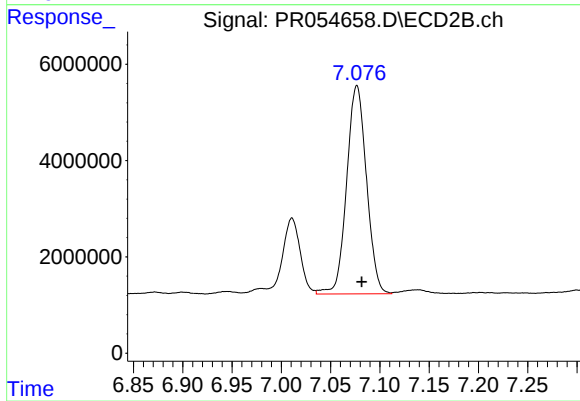
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 19558938
Conc: 75.74 ng/ml



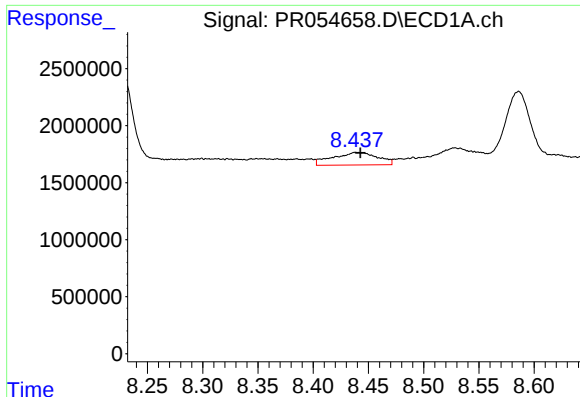
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 13593012
Conc: 63.20 ng/ml



#42 AR-1268-2

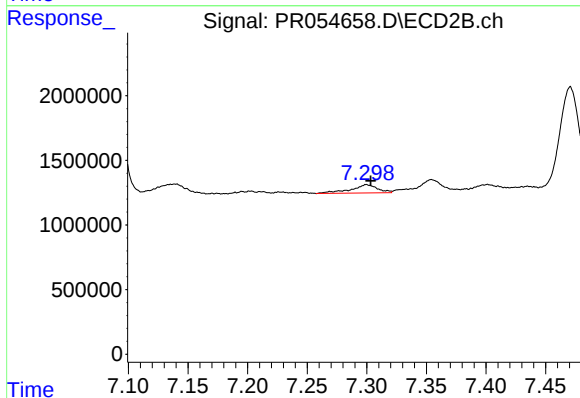
R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 60633751
Conc: 254.50 ng/ml



#43 AR-1268-3

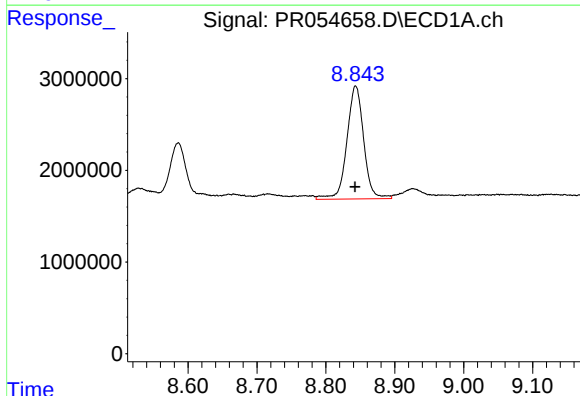
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 3102322
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



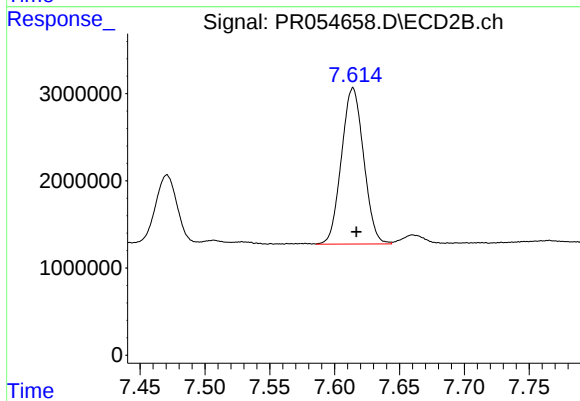
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 1004224
Conc: 5.06 ng/ml



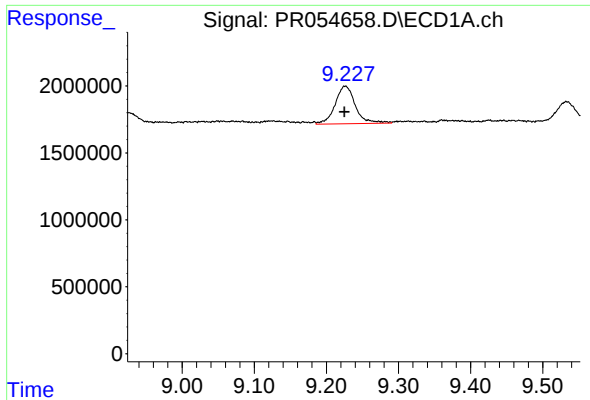
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 20932671
Conc: 247.81 ng/ml



#44 AR-1268-4

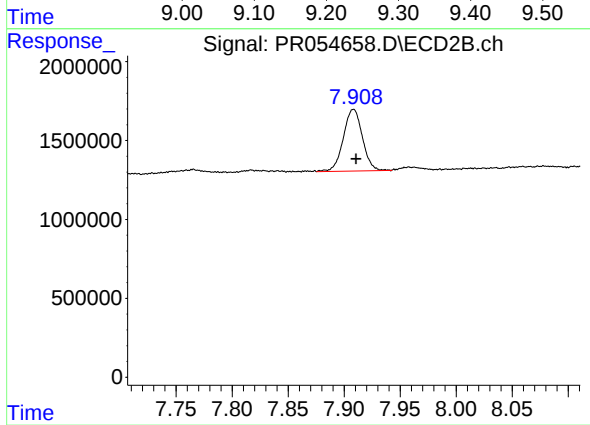
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 21363350
Conc: 239.48 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 5485758
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 4647883
Conc: 7.16 ng/ml