

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:10
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:28:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	57079837	80372400	19.105	18.568
2)	SA Decachlor...	9.661	8.139	49673424	72132587	21.656	20.447
Target Compounds							
3)	L1 AR-1016-1	4.945f	4.047f	413842	725888	4.508	5.138
4)	L1 AR-1016-2	4.945	4.047	413842	725888	3.178	3.547
5)	L1 AR-1016-3	5.023	0.000	335173	0	4.024	N.D. #
6)	L1 AR-1016-4	0.000	4.267	0	171460	N.D.	1.989 #
7)	L1 AR-1016-5	0.000	4.478	0	204128	N.D.	1.823 #
8)	L2 AR-1221-1	3.902	3.123	58780	136338	1.917	3.595 #
9)	L2 AR-1221-2	4.005	3.208	811978	1193786	36.074	42.313
12)	L3 AR-1232-2	4.639	4.047	282240	725888	8.676	8.236
13)	L3 AR-1232-3	4.945	0.000	413842	0	7.071	N.D. #
14)	L3 AR-1232-4	0.000	4.289f	0	454963	N.D.	11.328 #
15)	L3 AR-1232-5	5.219	4.478	173919	204128	7.740	4.466 #
16)	L4 AR-1242-1	4.945f	4.047f	413842	725888	5.665	6.566
17)	L4 AR-1242-2	4.945	4.047	413842	725888	4.045	4.493
18)	L4 AR-1242-3	5.023	0.000	335173	0	5.103	N.D. #
19)	L4 AR-1242-4	0.000	4.289f	0	454963	N.D.	5.645 #
20)	L4 AR-1242-5	0.000	4.846	0	1046484	N.D.	10.431 #
21)	L5 AR-1248-1	4.945f	0.000	413842	0	7.453	N.D. #
22)	L5 AR-1248-2	5.219	4.267	173919	171460	2.348	1.414 #
23)	L5 AR-1248-3	0.000	4.289f	0	454963	N.D.	3.725 #
24)	L5 AR-1248-4	0.000	4.478	0	204128	N.D.	1.368 #
26)	L6 AR-1254-1	5.839	4.846	638658	1046484	6.859	4.611 #
27)	L6 AR-1254-2	6.078	5.005	868710	756823	6.147	3.883 #
28)	L6 AR-1254-3	6.475	5.444f	367091	3360281	2.499	10.812 #
29)	L6 AR-1254-4	6.781	5.671	426922	200930	4.026	1.114 #
30)	L6 AR-1254-5	7.241	6.113	2961168	3857471	24.891	14.021 #
31)	L7 AR-1260-1	6.655	5.564	2880783	4866267	23.721	21.179
32)	L7 AR-1260-2	6.939	5.769	3433596	5475414	24.659	20.252
33)	L7 AR-1260-3	7.331	5.927	4684667	5656039	43.957	22.010 #
34)	L7 AR-1260-4	7.576	6.430	4442508	7069948	36.188	33.209
35)	L7 AR-1260-5	7.915	6.696	7280283	12688534	31.947	26.316
36)	L8 AR-1262-1	7.331	6.158	4684667	7929289	33.477	27.408
37)	L8 AR-1262-2	7.915	6.430	7280283	7069948	30.629	27.503
38)	L8 AR-1262-3	8.226	7.000	5268190	5328865	30.835	27.406
39)	L8 AR-1262-4	8.314	7.068	4075326	9344145	30.747	25.605
40)	L8 AR-1262-5	8.949	7.605	2850192	4379221	30.057	27.716
41)	L9 AR-1268-1	8.226	7.000	5268190	5328865	17.188	8.611 #
42)	L9 AR-1268-2	8.314	7.068	4075326	9344145	14.646	16.856
43)	L9 AR-1268-3	8.536	7.290	464791	573446	1.862	1.184 #
44)	L9 AR-1268-4	8.949	7.605	2850192	4379221	25.955	24.192

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.342	7.899	1530268	1932202	1.927	1.312 #

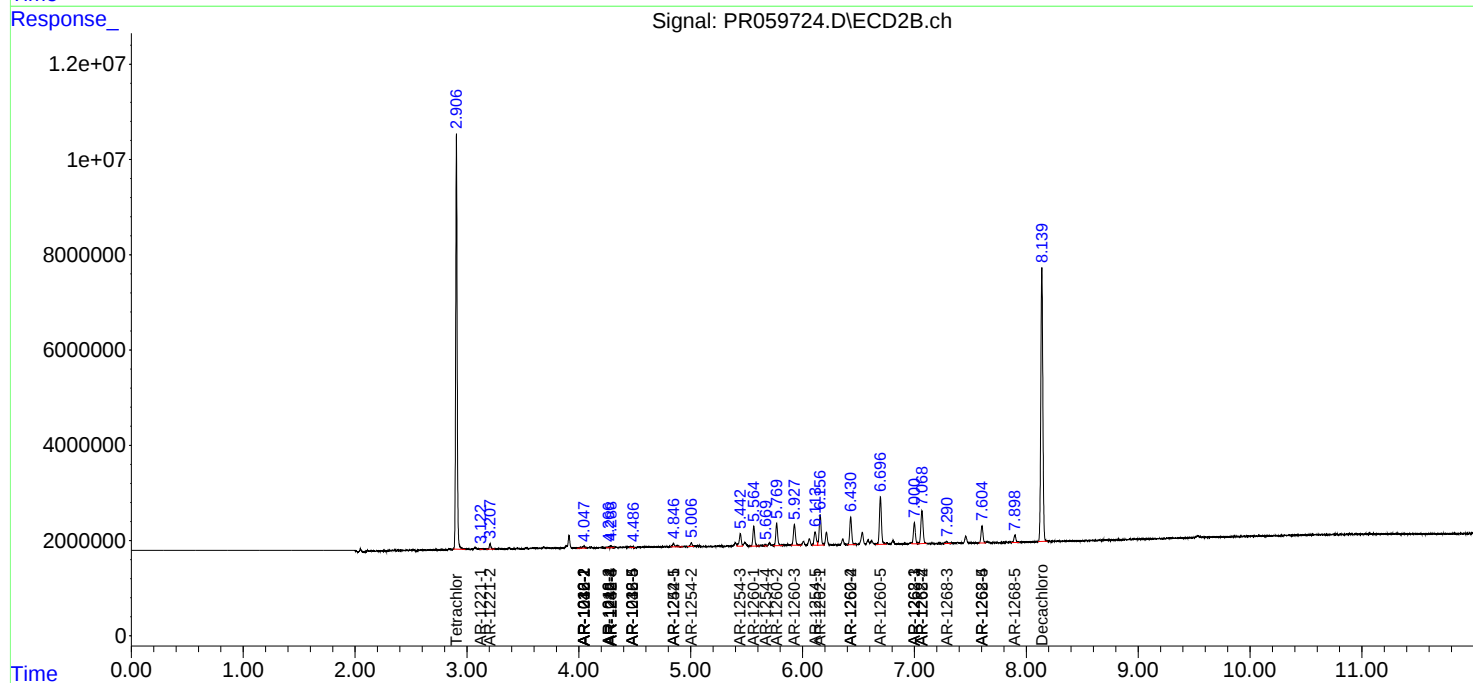
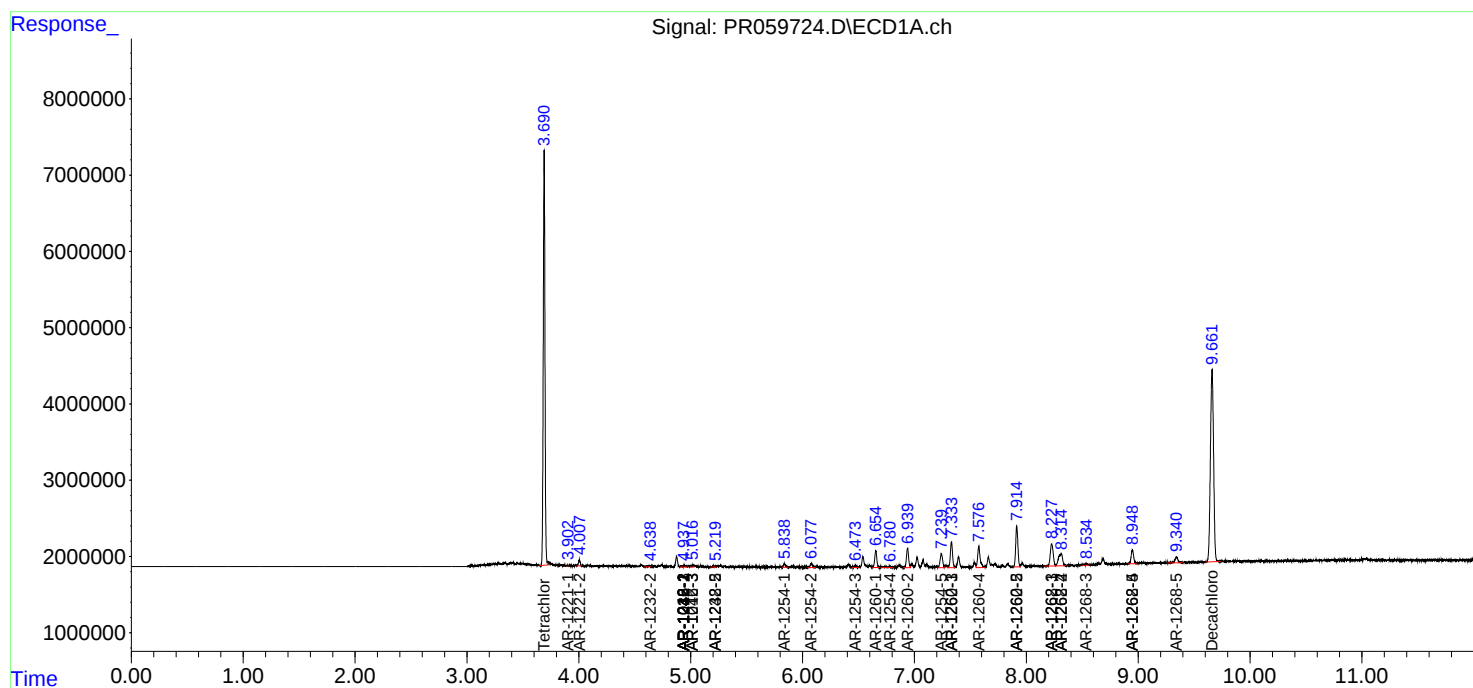
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

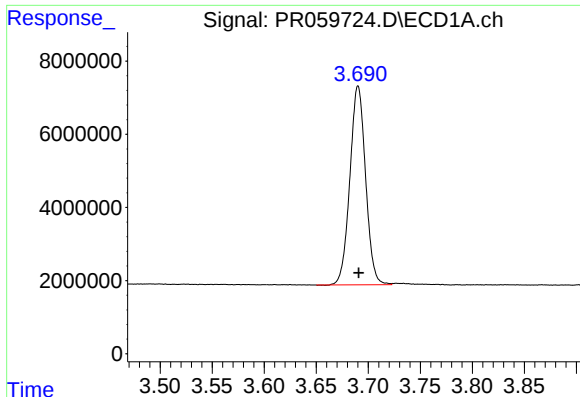
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059724.D
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Quant Time: Feb 25 00:28:39 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

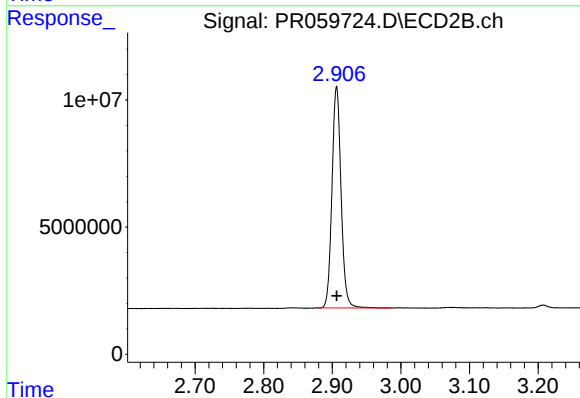




#1 Tetrachloro-m-xylene

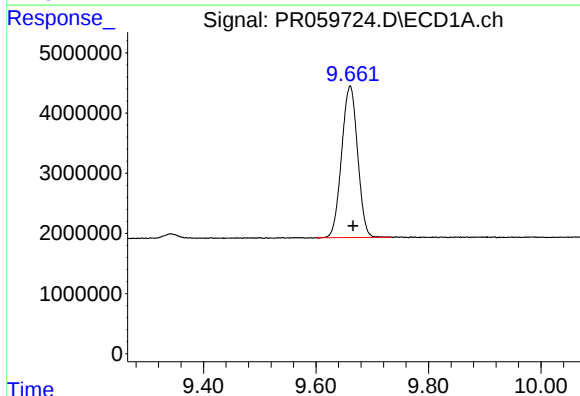
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 57079837
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



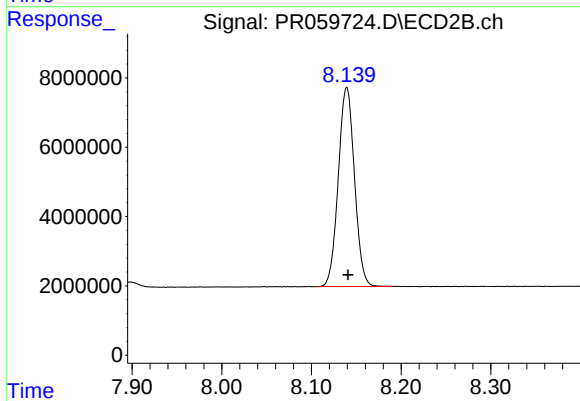
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 80372400
Conc: 18.57 ng/ml



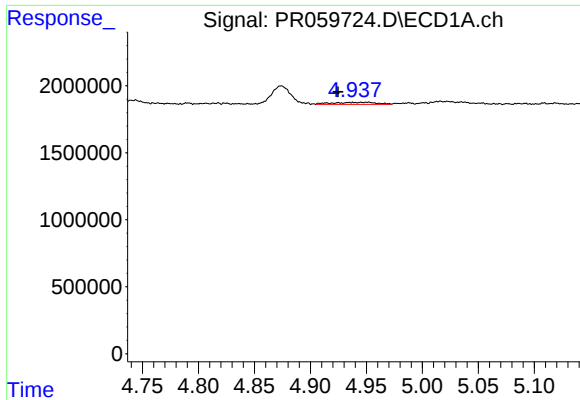
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 49673424
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

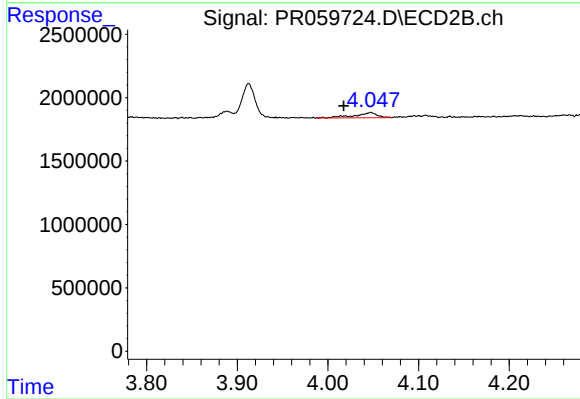
R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 72132587
Conc: 20.45 ng/ml



#3 AR-1016-1

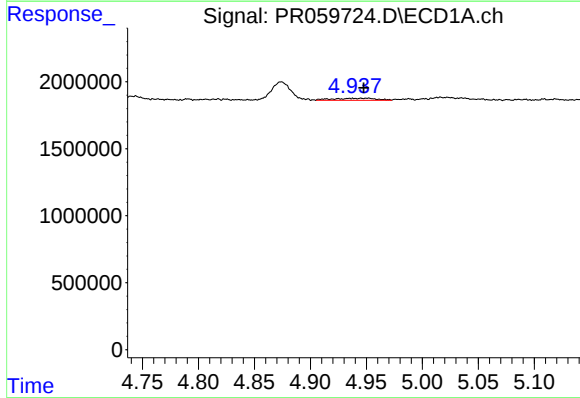
R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 413842
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



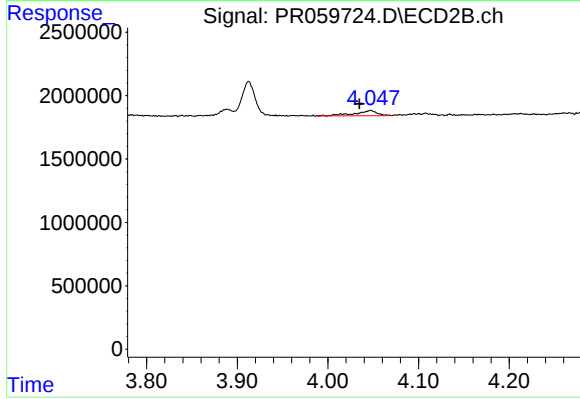
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 725888
Conc: 5.14 ng/ml



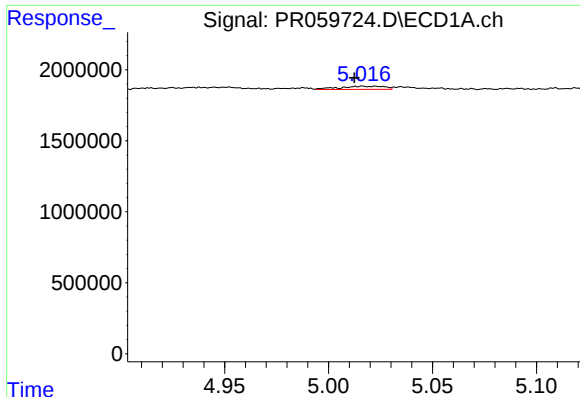
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 413842
Conc: 3.18 ng/ml



#4 AR-1016-2

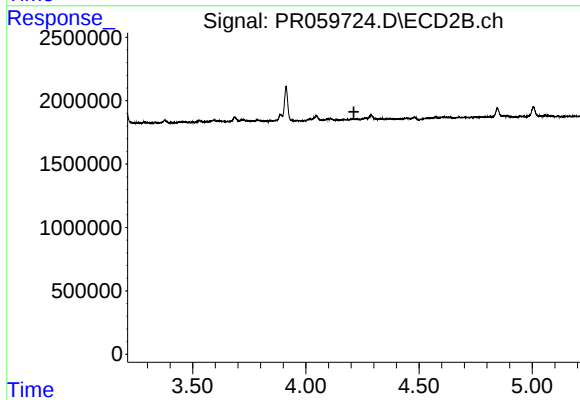
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 725888
Conc: 3.55 ng/ml



#5 AR-1016-3

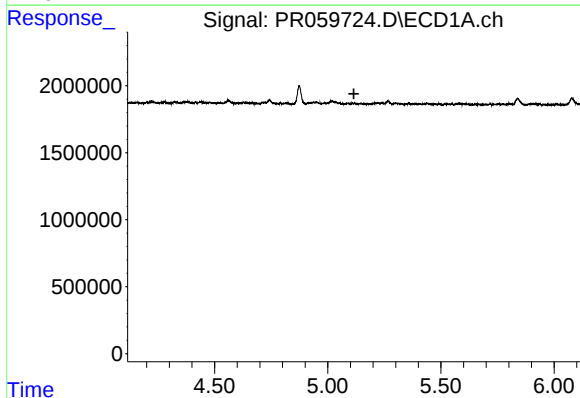
R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 335173
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



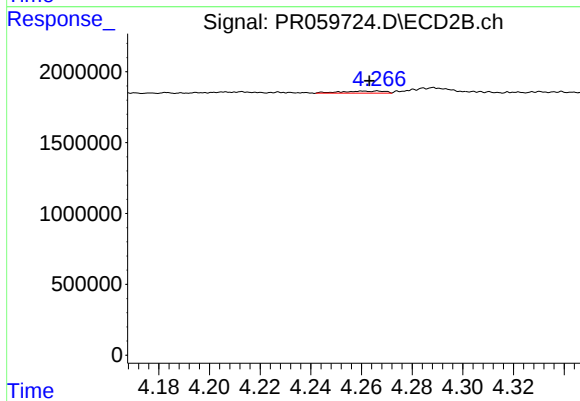
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



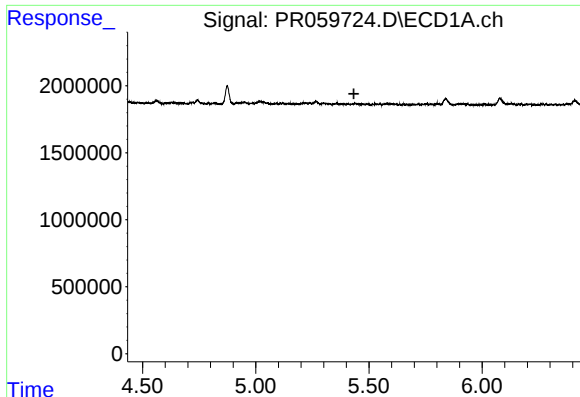
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

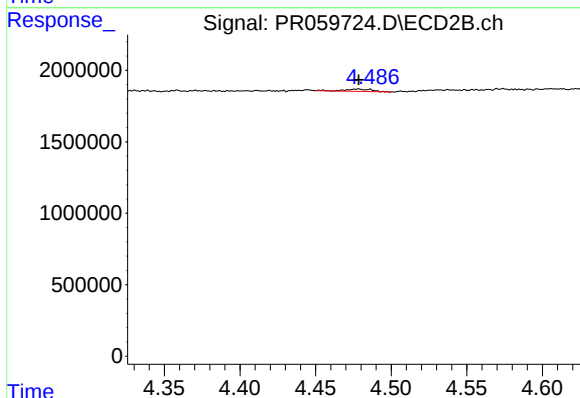
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 171460
Conc: 1.99 ng/ml



#7 AR-1016-5

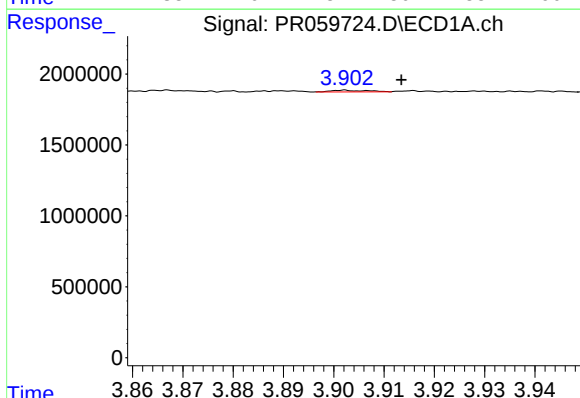
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



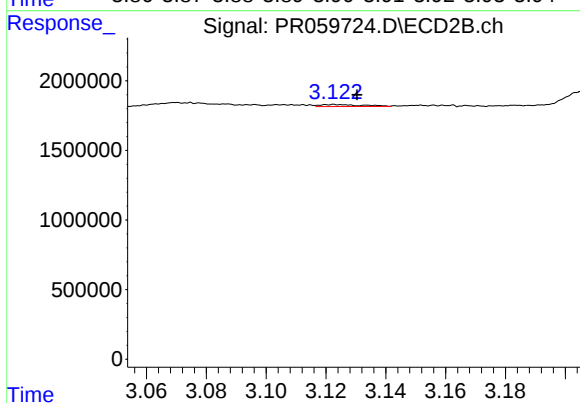
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 204128
Conc: 1.82 ng/ml



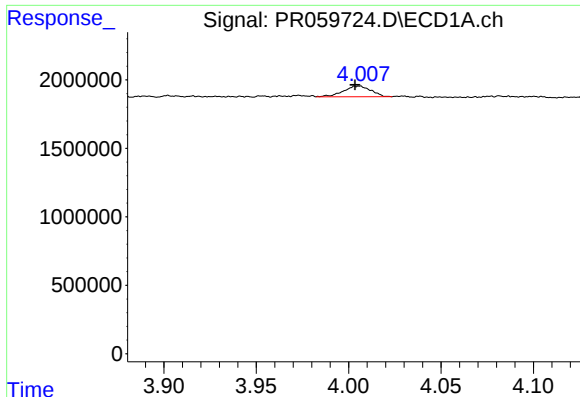
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.011 min
Response: 58780
Conc: 1.92 ng/ml



#8 AR-1221-1

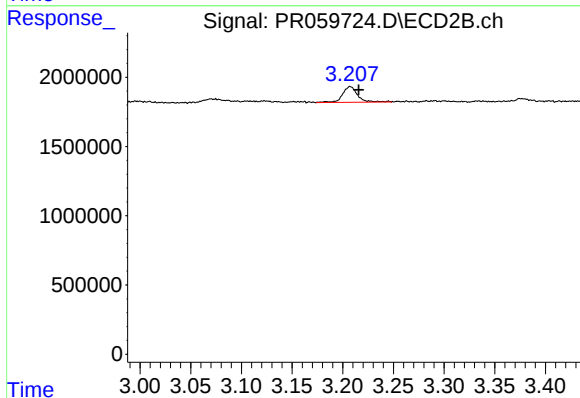
R.T.: 3.123 min
Delta R.T.: -0.008 min
Response: 136338
Conc: 3.59 ng/ml



#9 AR-1221-2

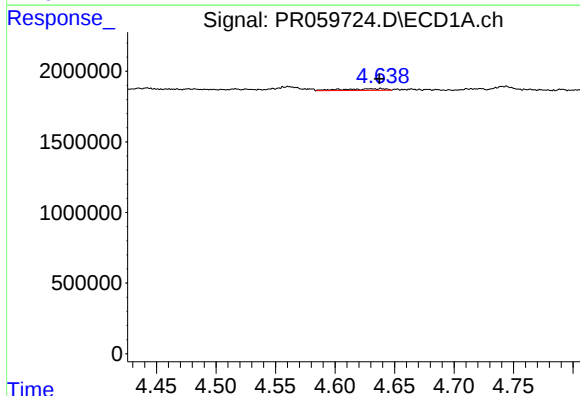
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 811978
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



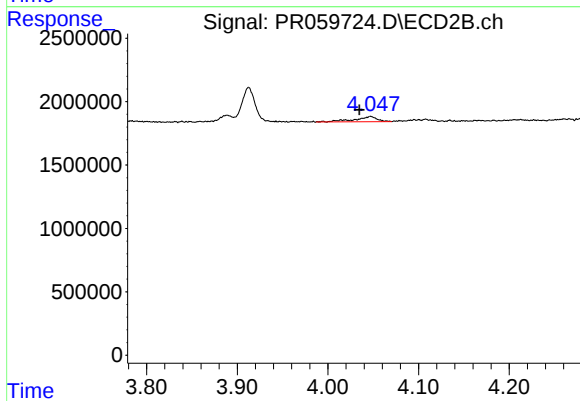
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1193786
Conc: 42.31 ng/ml



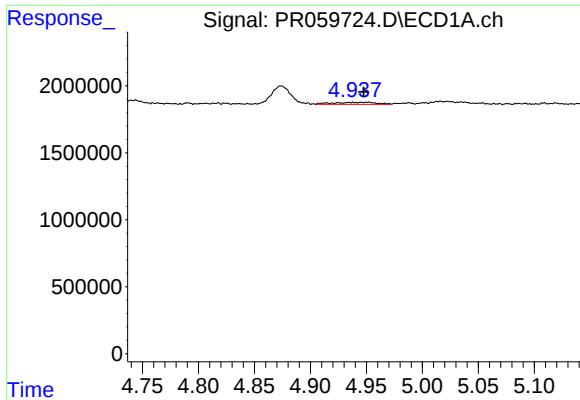
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 282240
Conc: 8.68 ng/ml



#12 AR-1232-2

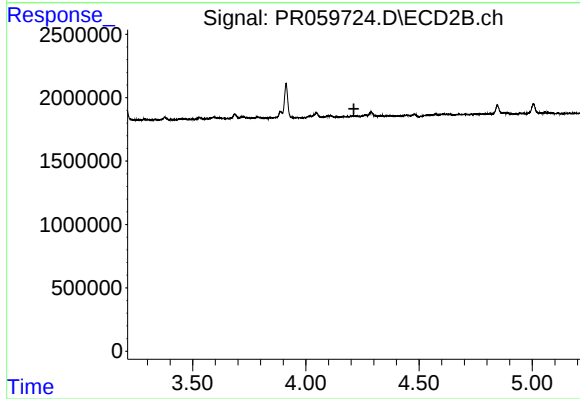
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 725888
Conc: 8.24 ng/ml



#13 AR-1232-3

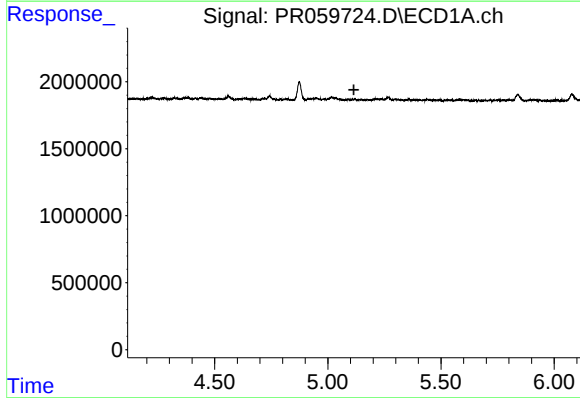
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 413842
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



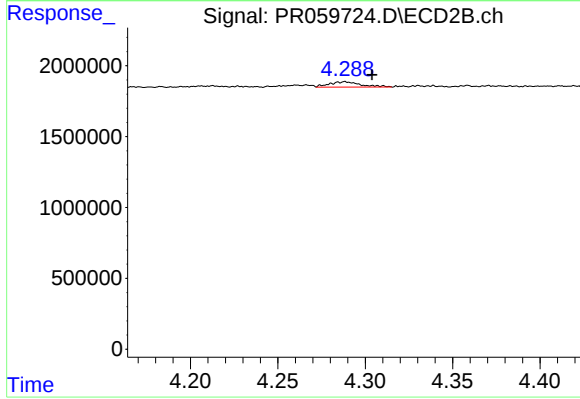
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



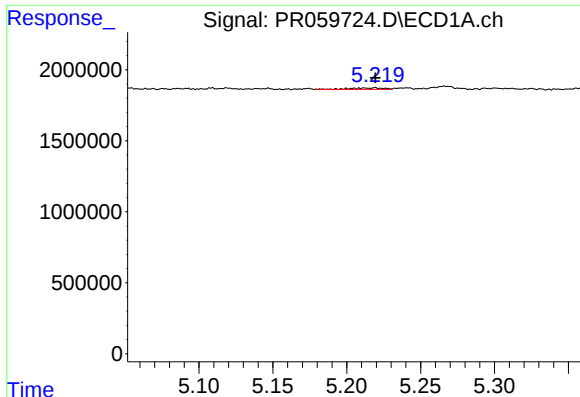
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

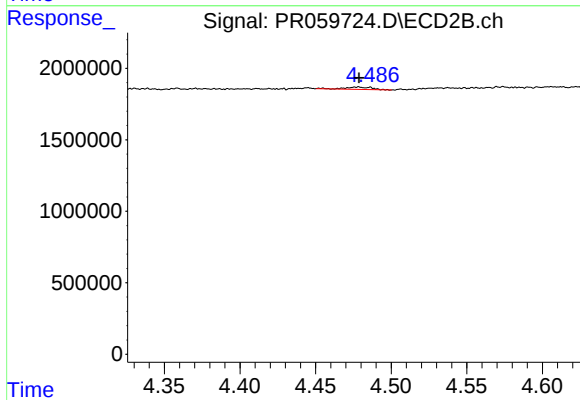
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 454963
Conc: 11.33 ng/ml



#15 AR-1232-5

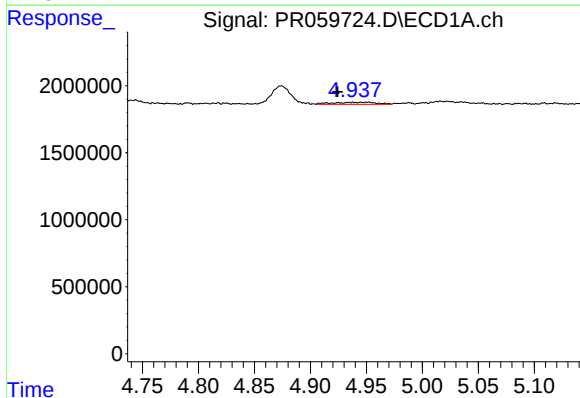
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 173919
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



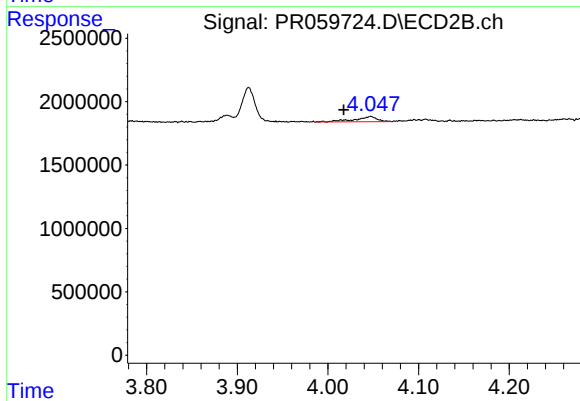
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 204128
Conc: 4.47 ng/ml



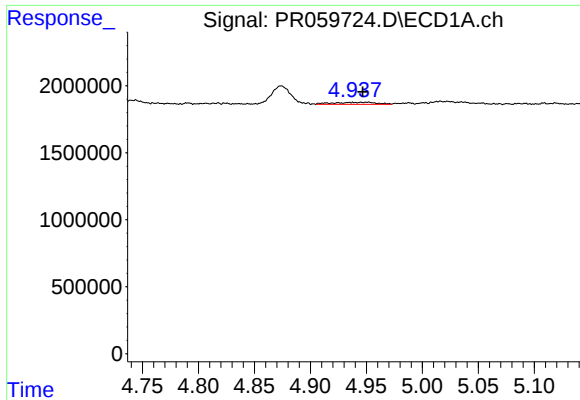
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 413842
Conc: 5.66 ng/ml



#16 AR-1242-1

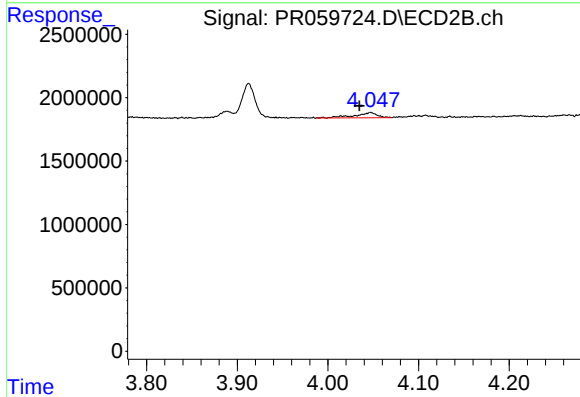
R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 725888
Conc: 6.57 ng/ml



#17 AR-1242-2

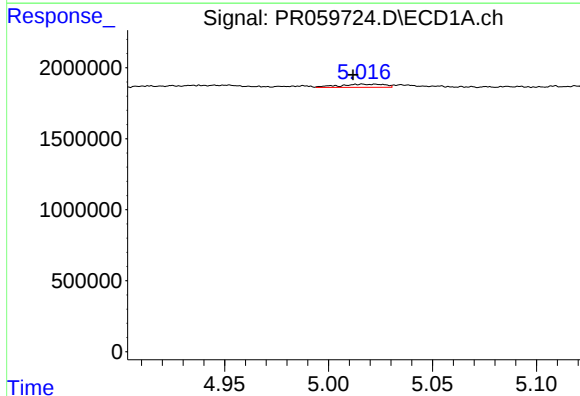
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 413842
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



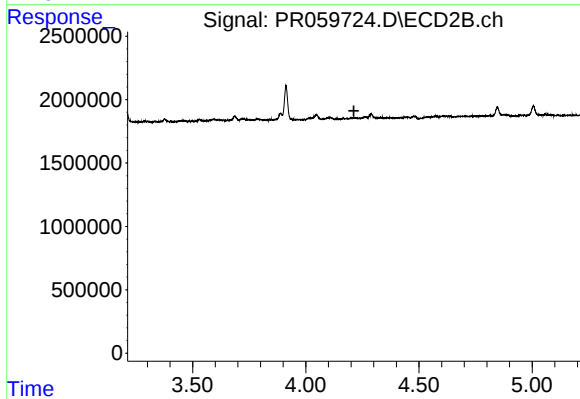
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 725888
Conc: 4.49 ng/ml



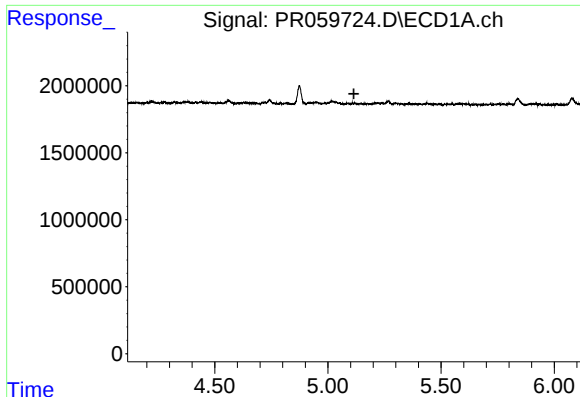
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 335173
Conc: 5.10 ng/ml



#18 AR-1242-3

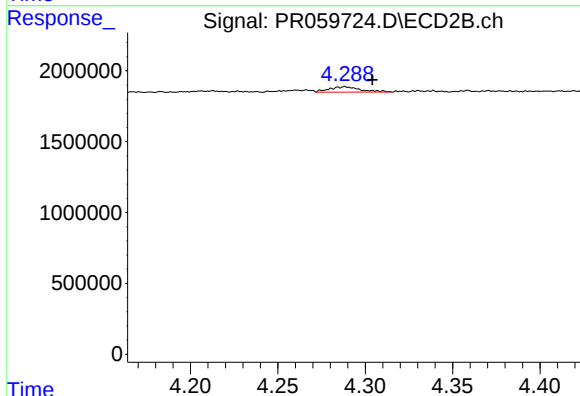
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

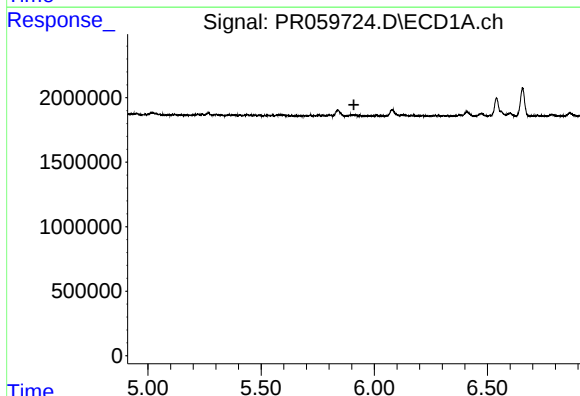
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



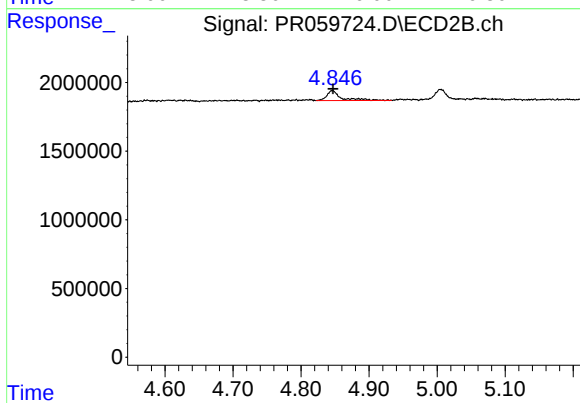
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.016 min
Response: 454963
Conc: 5.64 ng/ml



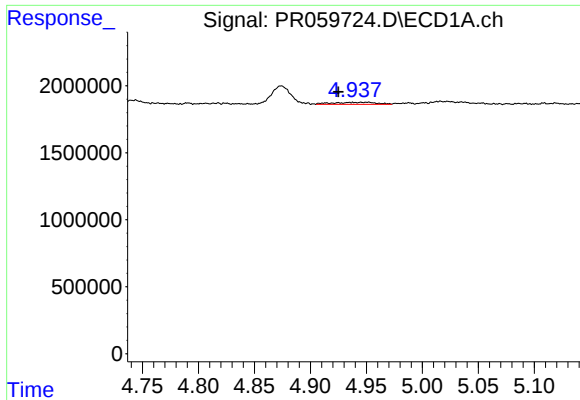
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

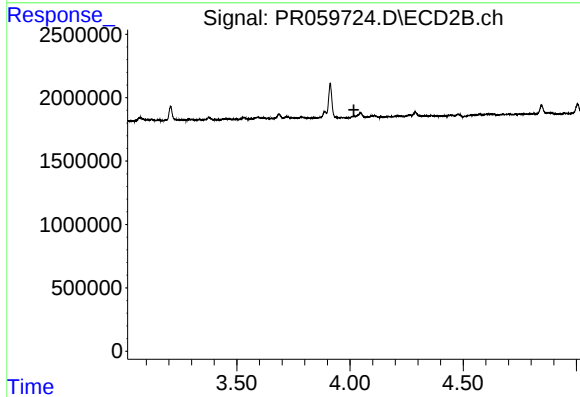
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 1046484
Conc: 10.43 ng/ml



#21 AR-1248-1

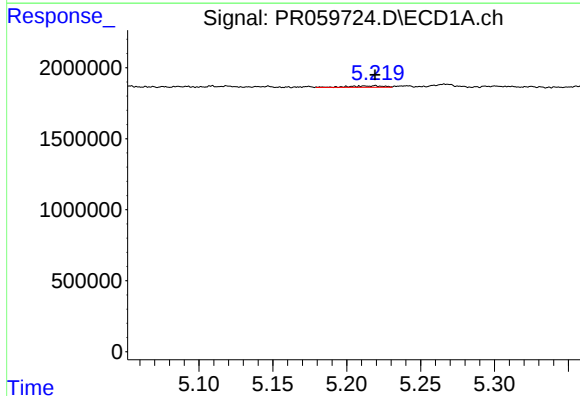
R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 413842
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



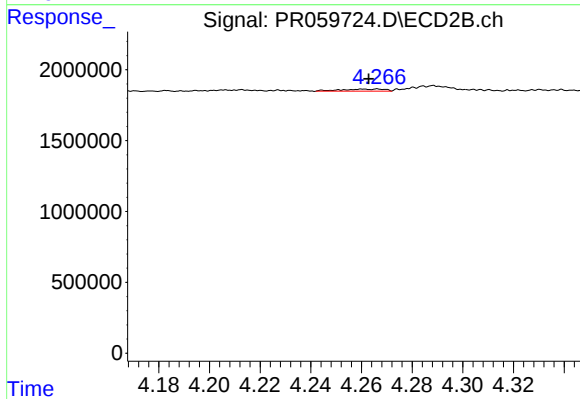
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



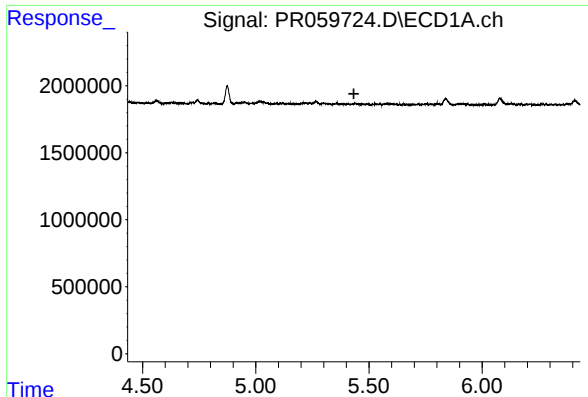
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 173919
Conc: 2.35 ng/ml



#22 AR-1248-2

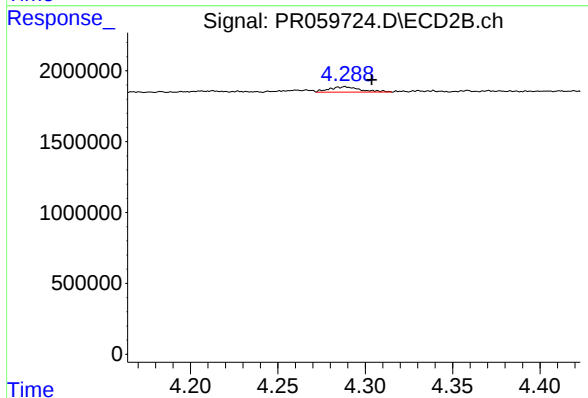
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 171460
Conc: 1.41 ng/ml



#23 AR-1248-3

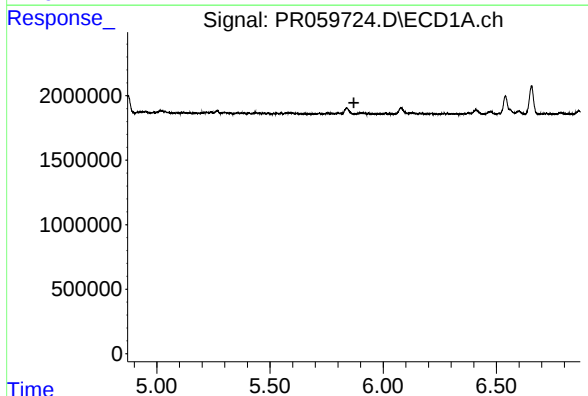
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



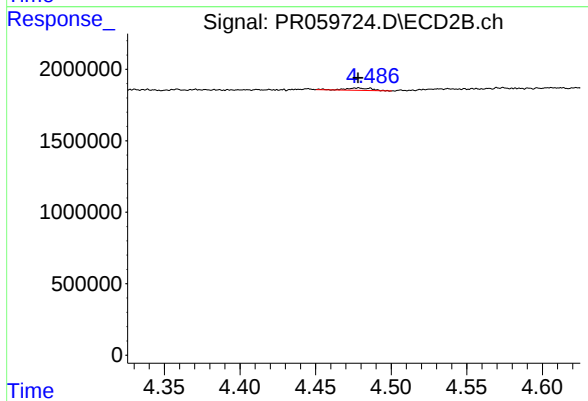
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 454963
Conc: 3.73 ng/ml



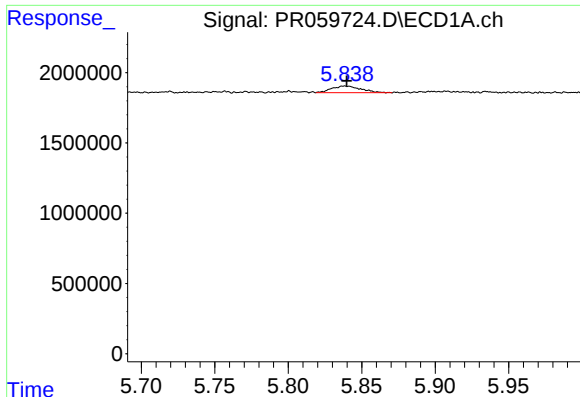
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

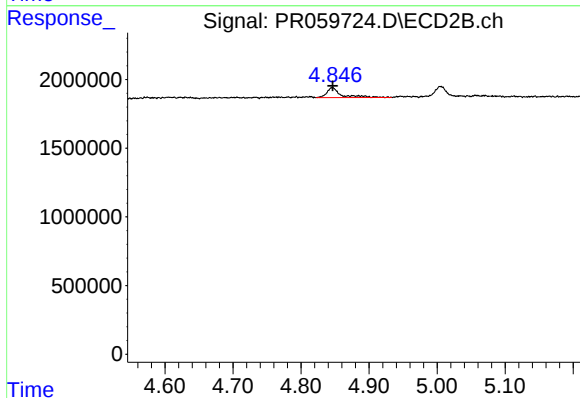
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 204128
Conc: 1.37 ng/ml



#26 AR-1254-1

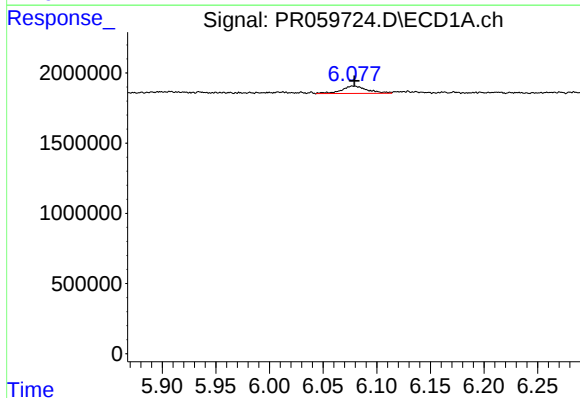
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 638658
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



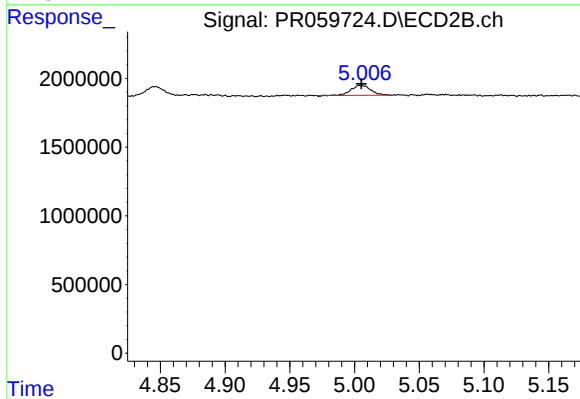
#26 AR-1254-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1046484
Conc: 4.61 ng/ml



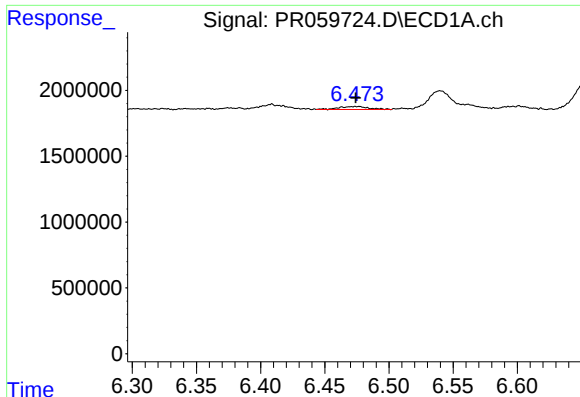
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 868710
Conc: 6.15 ng/ml



#27 AR-1254-2

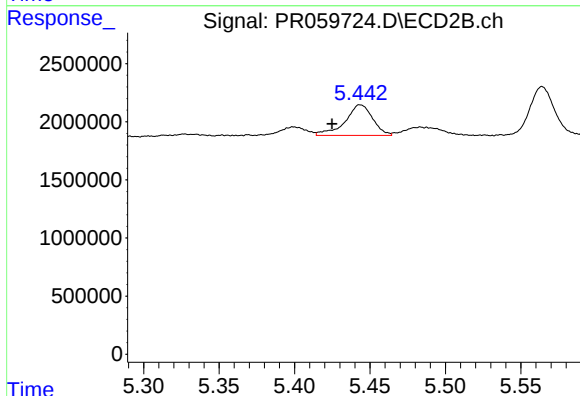
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 756823
Conc: 3.88 ng/ml



#28 AR-1254-3

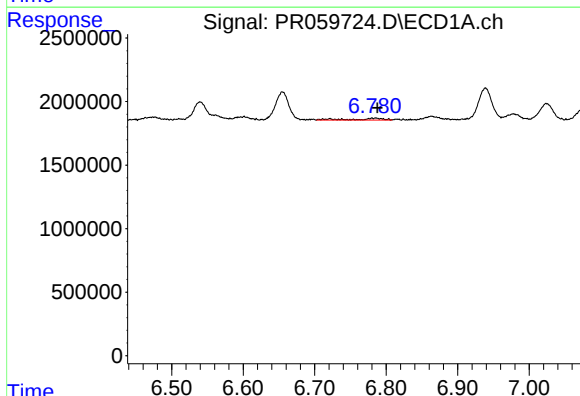
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 367091
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



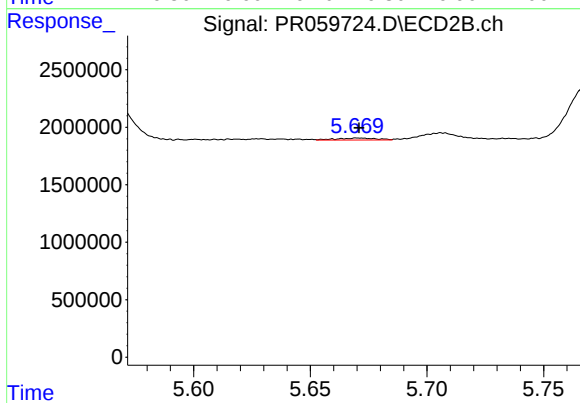
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 3360281
Conc: 10.81 ng/ml



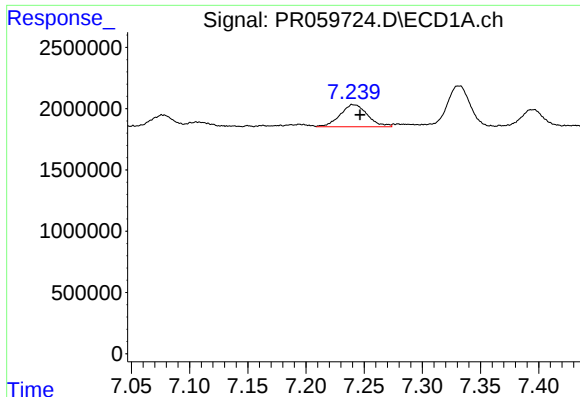
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 426922
Conc: 4.03 ng/ml



#29 AR-1254-4

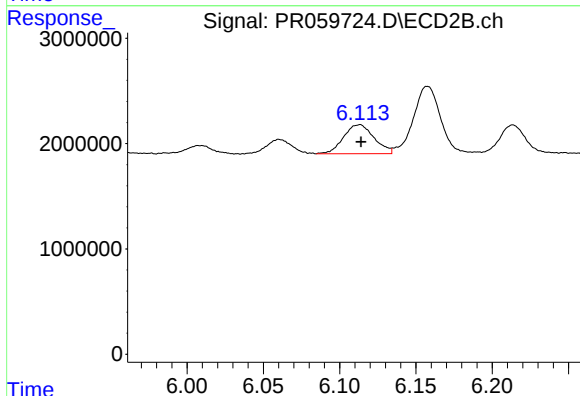
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 200930
Conc: 1.11 ng/ml



#30 AR-1254-5

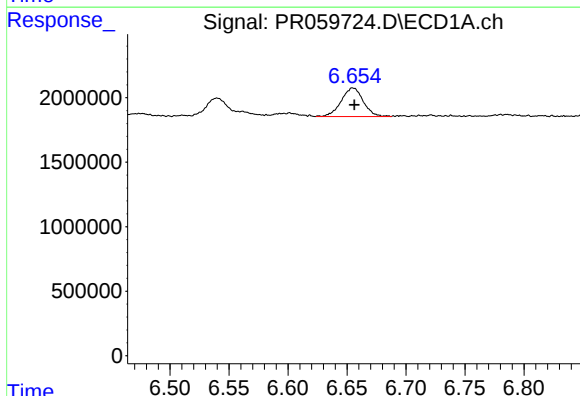
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 2961168
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



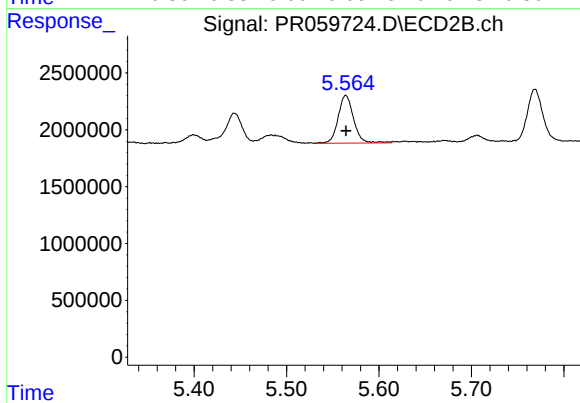
#30 AR-1254-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 3857471
Conc: 14.02 ng/ml



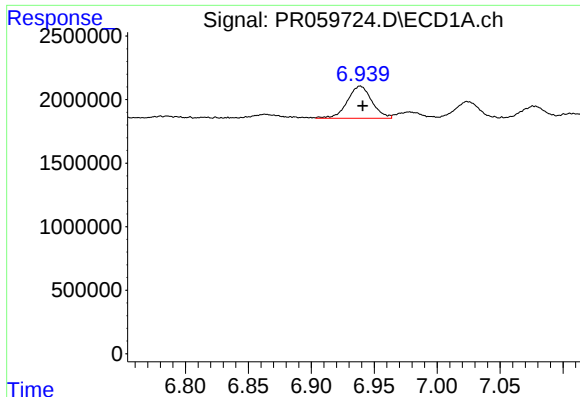
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 2880783
Conc: 23.72 ng/ml



#31 AR-1260-1

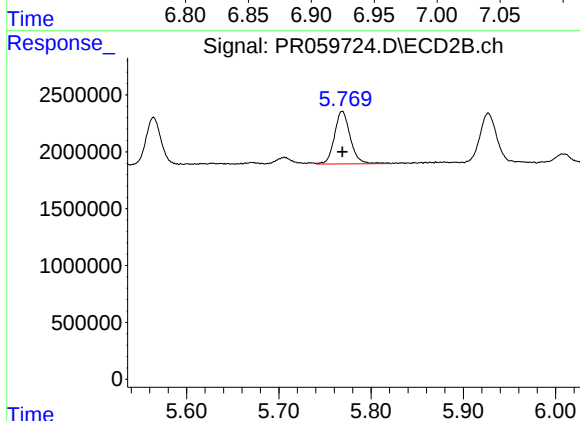
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 4866267
Conc: 21.18 ng/ml



#32 AR-1260-2

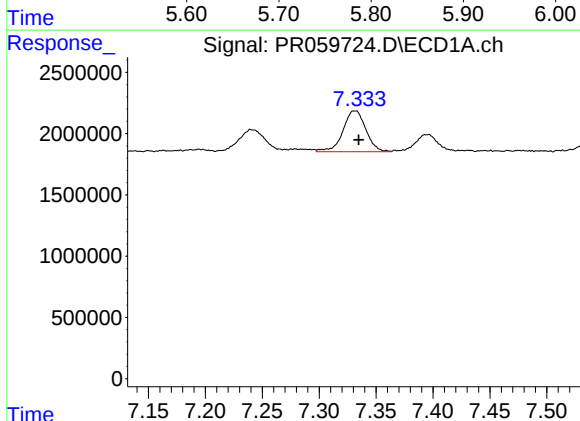
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 3433596
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



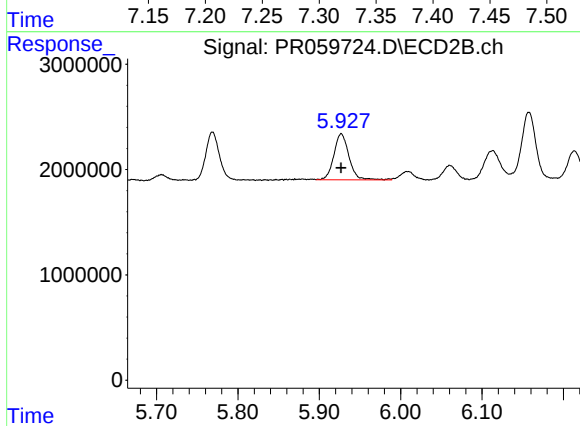
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 5475414
Conc: 20.25 ng/ml



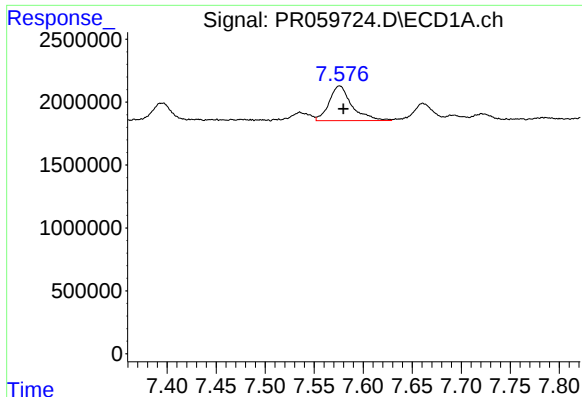
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 4684667
Conc: 43.96 ng/ml



#33 AR-1260-3

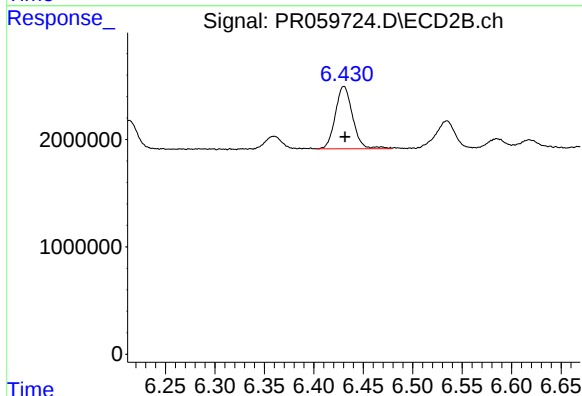
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 5656039
Conc: 22.01 ng/ml



#34 AR-1260-4

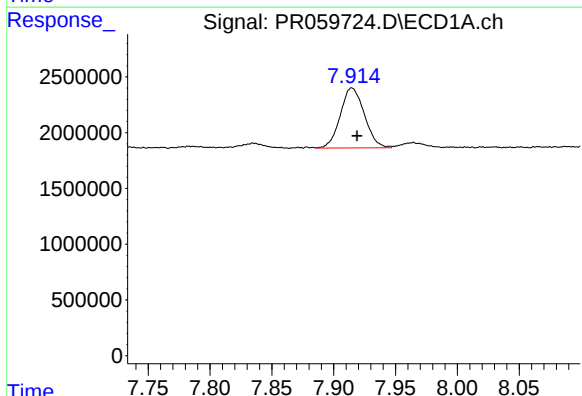
R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 4442508
Conc: 36.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



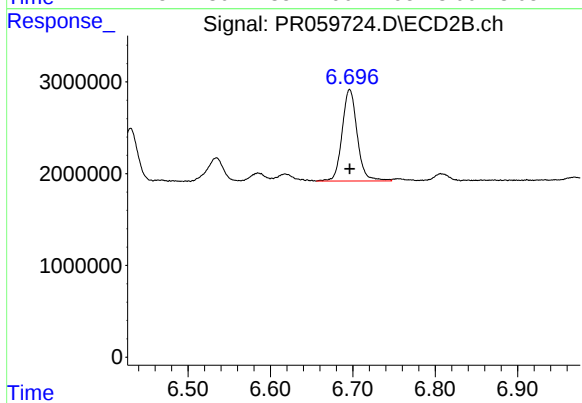
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 7069948
Conc: 33.21 ng/ml



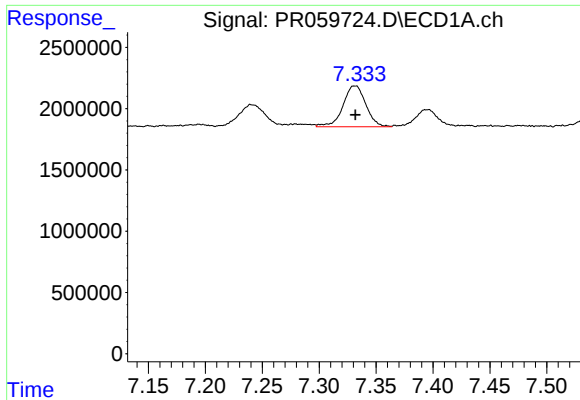
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 7280283
Conc: 31.95 ng/ml



#35 AR-1260-5

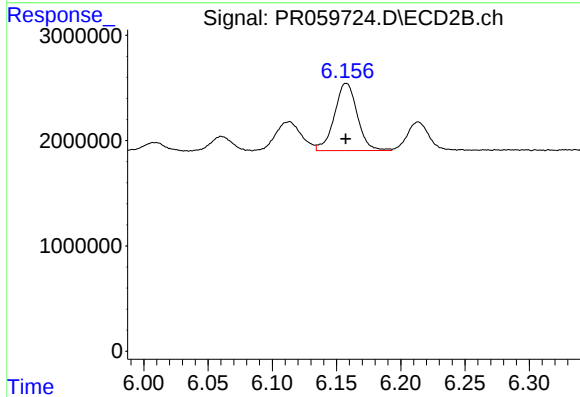
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 12688534
Conc: 26.32 ng/ml



#36 AR-1262-1

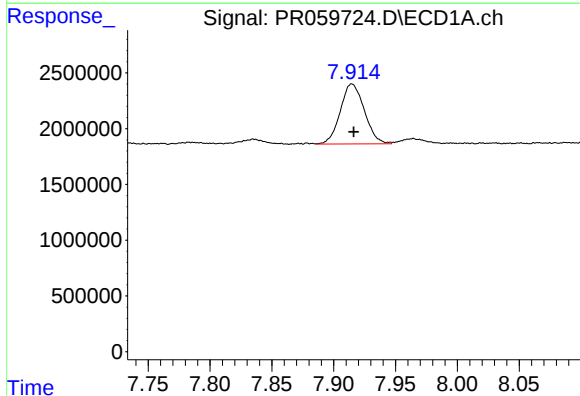
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 4684667
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



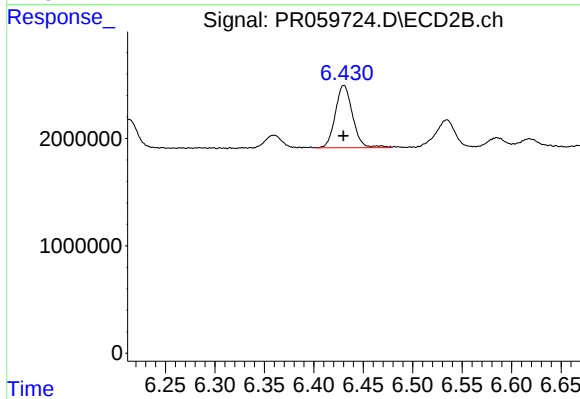
#36 AR-1262-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 7929289
Conc: 27.41 ng/ml



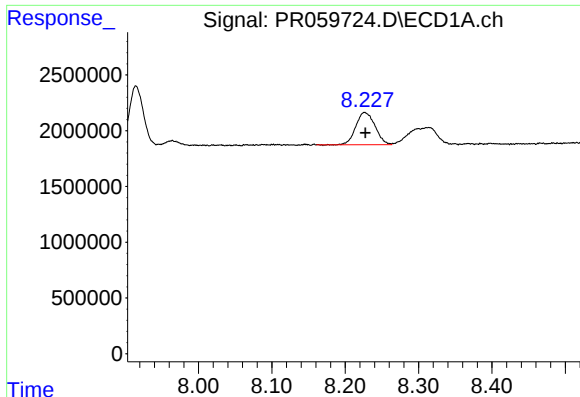
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 7280283
Conc: 30.63 ng/ml



#37 AR-1262-2

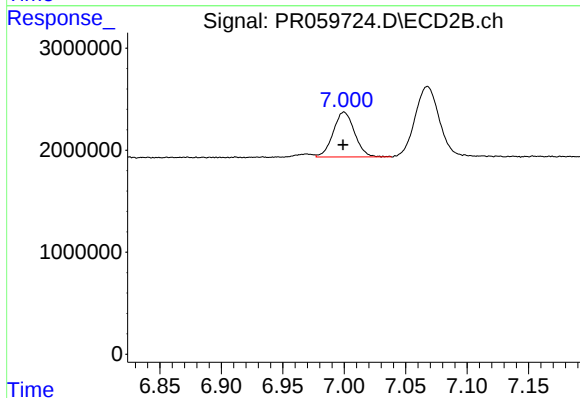
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 7069948
Conc: 27.50 ng/ml



#38 AR-1262-3

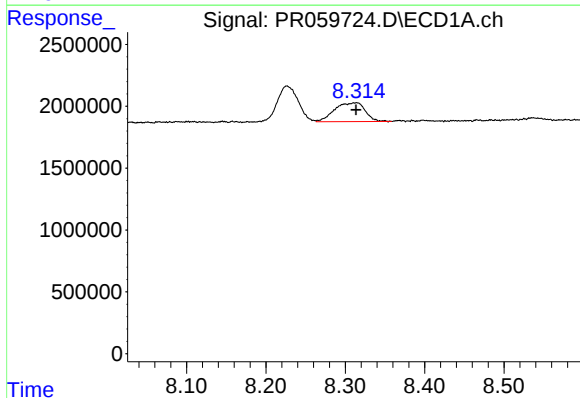
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 5268190
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



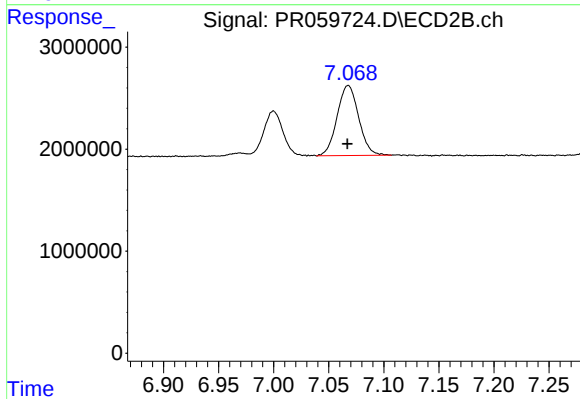
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5328865
Conc: 27.41 ng/ml



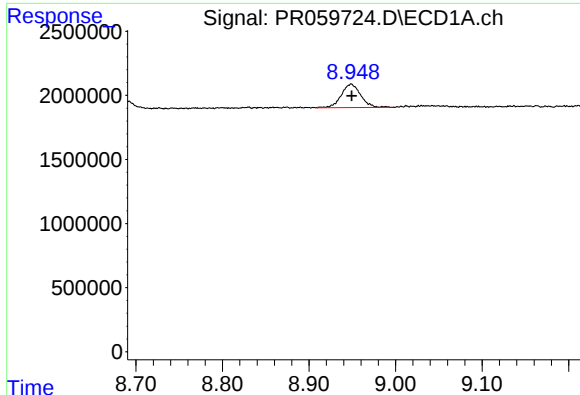
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 4075326
Conc: 30.75 ng/ml



#39 AR-1262-4

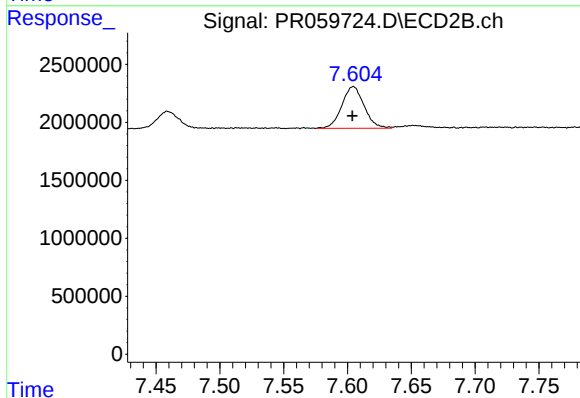
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 9344145
Conc: 25.61 ng/ml



#40 AR-1262-5

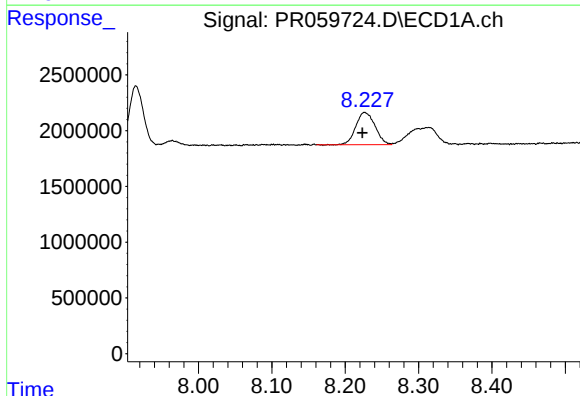
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 2850192
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



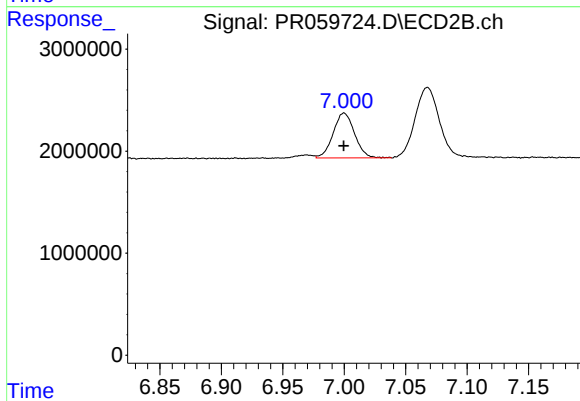
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 4379221
Conc: 27.72 ng/ml



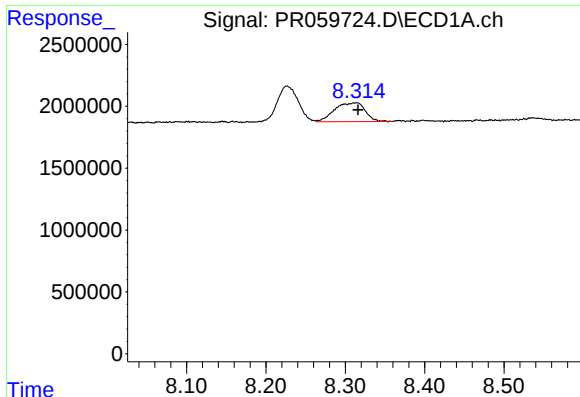
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 5268190
Conc: 17.19 ng/ml



#41 AR-1268-1

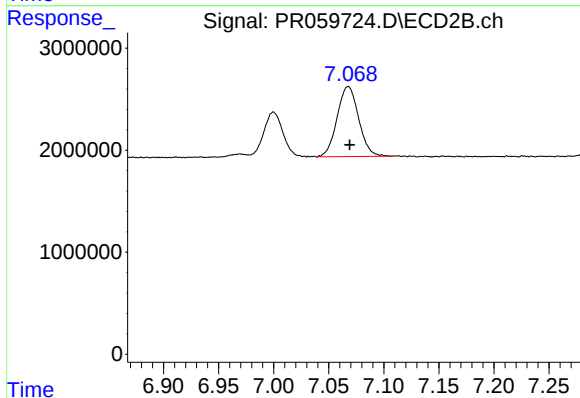
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5328865
Conc: 8.61 ng/ml



#42 AR-1268-2

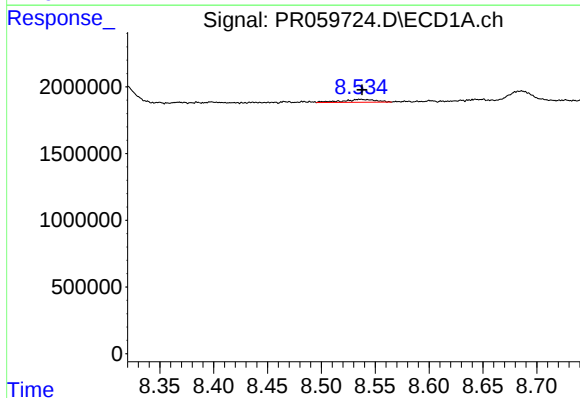
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 4075326
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



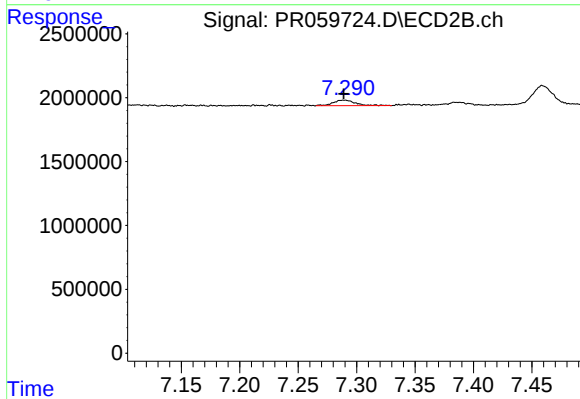
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 9344145
Conc: 16.86 ng/ml



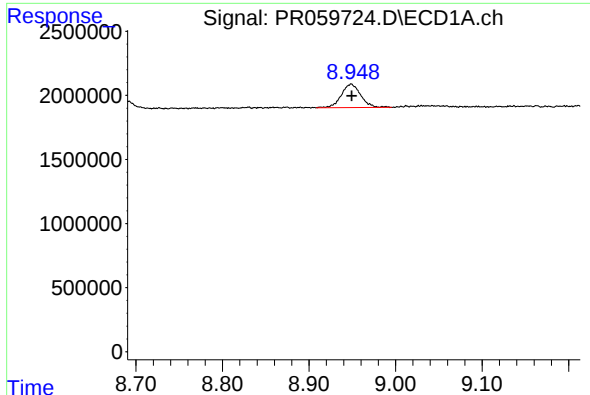
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 464791
Conc: 1.86 ng/ml



#43 AR-1268-3

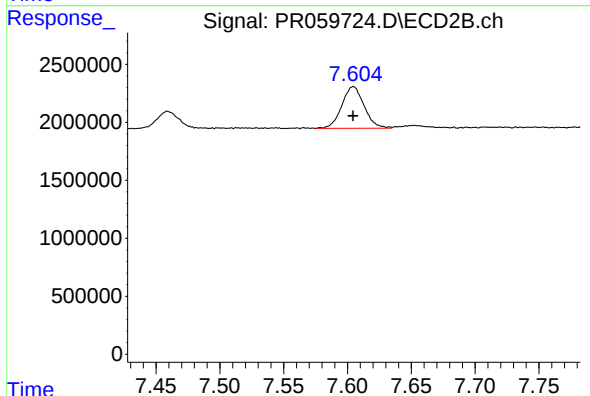
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 573446
Conc: 1.18 ng/ml



#44 AR-1268-4

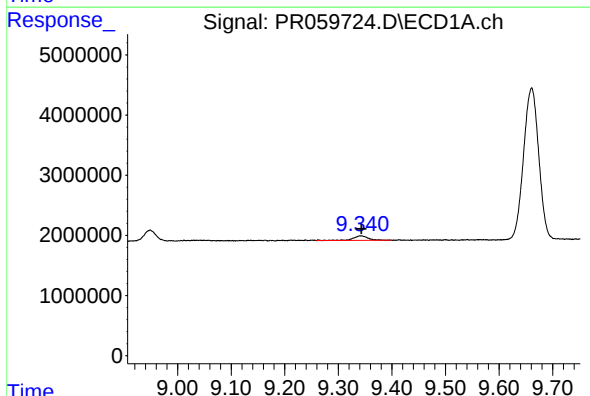
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 2850192
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



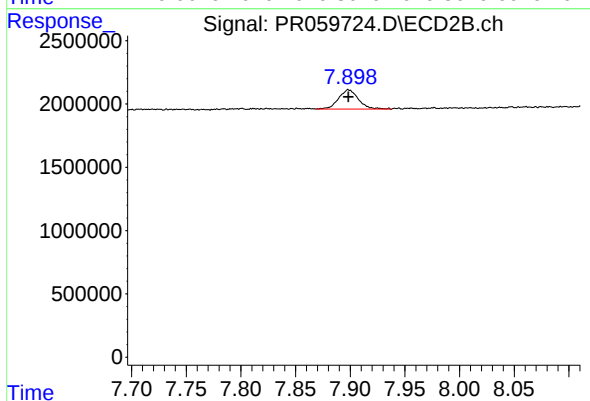
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 4379221
Conc: 24.19 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 1530268
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 1932202
Conc: 1.31 ng/ml