

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 11:46
 Operator : AJ\MA
 Sample : N4955-08
 Misc : AR1262 LOQ 50 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: Oct 25 23:29:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.691	2.925	51335681	45242213	24.440	22.485
2)	SA Decachlor...	9.631	8.182	53024366	56035947	23.982	23.734
Target Compounds							
3)	L1 AR-1016-1	4.944f	4.060f	258021	388028	3.313	6.030 #
4)	L1 AR-1016-2	4.944	4.060	258021	388028	2.439	4.039 #
5)	L1 AR-1016-3	5.009	0.000	139249	0	2.057	N.D. #
6)	L1 AR-1016-4	0.000	4.287	0	72762	N.D.	2.111 #
8)	L2 AR-1221-1	3.930f	0.000	895805	0	31.428	N.D. #
9)	L2 AR-1221-2	4.006	3.227	981108	639705	47.232	35.733
10)	L2 AR-1221-3	4.088	0.000	321302	0	5.328	N.D. #
11)	L3 AR-1232-1	4.088	0.000	321302	0	6.962	N.D. #
12)	L3 AR-1232-2	4.631	4.060	220744	388028	8.216	8.886
13)	L3 AR-1232-3	4.944	0.000	258021	0	5.206	N.D. #
15)	L3 AR-1232-5	5.213	0.000	172724	0	8.958	N.D. #
16)	L4 AR-1242-1	4.944f	4.060f	258021	388028	4.201	7.755 #
17)	L4 AR-1242-2	4.944	4.060	258021	388028	3.124	5.192 #
18)	L4 AR-1242-3	5.009	0.000	139249	0	2.620	N.D. #
20)	L4 AR-1242-5	0.000	4.875	0	619608	N.D.	12.809 #
21)	L5 AR-1248-1	4.944f	4.060f	258021	388028	5.607	10.199 #
22)	L5 AR-1248-2	5.213	4.287	172724	72762	2.808	1.536 #
26)	L6 AR-1254-1	5.832	4.875	935481	619608	8.577	6.406 #
27)	L6 AR-1254-2	6.073	5.033	1459953	618015	8.106	7.328
28)	L6 AR-1254-3	6.464	5.474f	806910	2473770	4.012	16.785 #
29)	L6 AR-1254-4	6.777	5.700	445406	176860	2.873	1.870 #
30)	L6 AR-1254-5	7.231	6.144	6812307	3594652	40.318	25.542 #
31)	L7 AR-1260-1	6.645	5.594	6556802	3688652	40.811	37.477
32)	L7 AR-1260-2	6.929	5.798	7765533	4439015	39.966	37.261
33)	L7 AR-1260-3	7.319	5.959	10382542	4543999	80.175	38.608 #
34)	L7 AR-1260-4	7.563	6.464	9271694	6054333	61.472	64.910
35)	L7 AR-1260-5	7.901	6.728	16120673	11995298	57.530	51.273
36)	L8 AR-1262-1	7.319	6.190	10382542	6487846	53.962	49.630
37)	L8 AR-1262-2	7.901	6.464	16120673	6054333	49.692	48.428
38)	L8 AR-1262-3	8.210	7.034	10887867	5184130	51.999	50.853
39)	L8 AR-1262-4	8.296	7.102	8240719	9676881	98.665	46.863 #
40)	L8 AR-1262-5	8.925	7.640	5519957	4689302	53.883	47.928
41)	L9 AR-1268-1	8.210	7.034	10887867	5184130	30.423	16.570 #
42)	L9 AR-1268-2	8.296	7.102	8240719	9676881	25.800	30.272
43)	L9 AR-1268-3	8.518	7.327	618567	793701	2.354	2.915
44)	L9 AR-1268-4	8.925	7.640	5519957	4689302	48.717	42.873
45)	L9 AR-1268-5	9.316	7.935	2314587	2574278	2.912	2.590

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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Acq On : 25 Oct 2022 11:46
Operator : AJ\MA
Sample : N4955-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 11 Sample Multiplier: 1

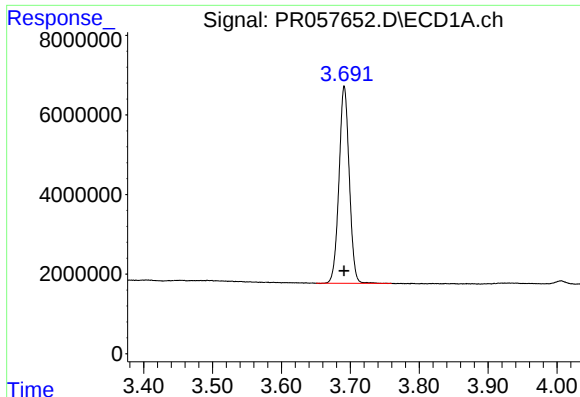
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:29:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
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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

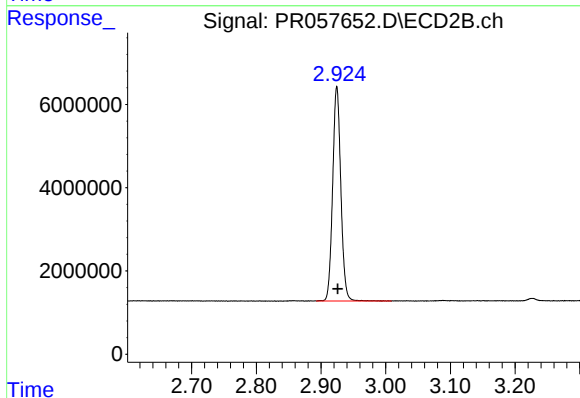
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

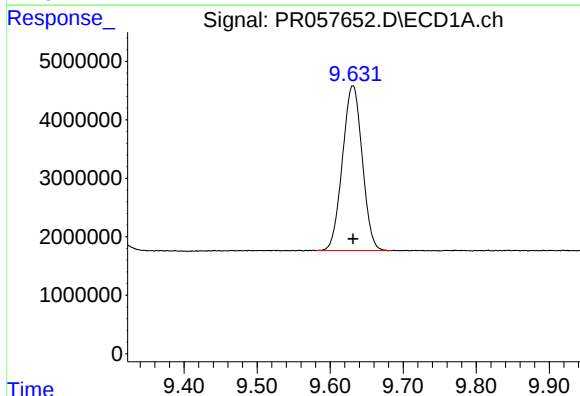
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 51335681
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



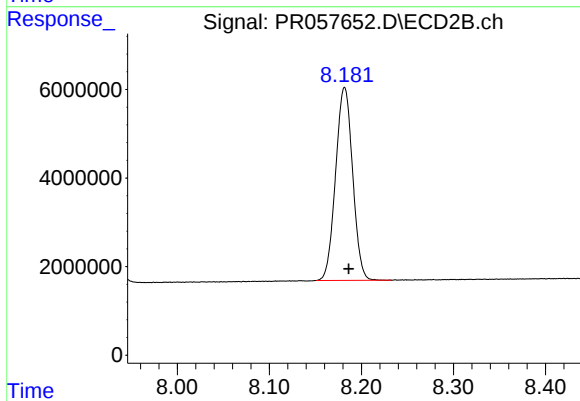
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 45242213
Conc: 22.48 ng/ml



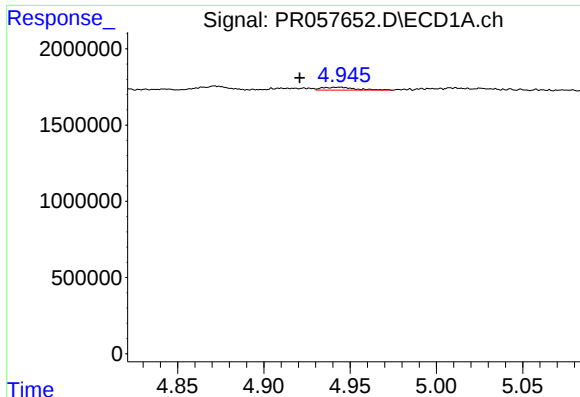
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 53024366
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

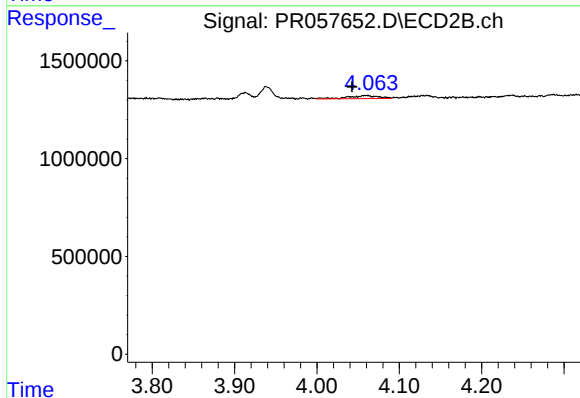
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 56035947
Conc: 23.73 ng/ml



#3 AR-1016-1

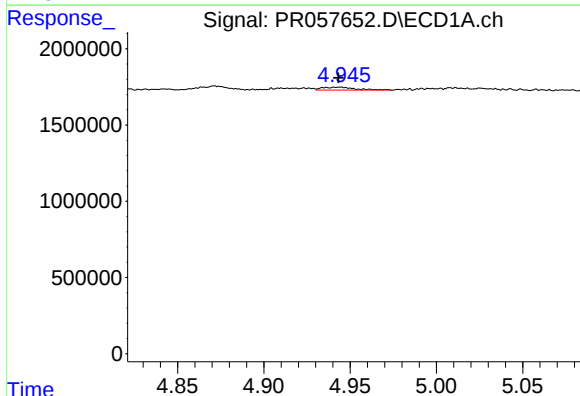
R.T.: 4.944 min
Delta R.T.: 0.023 min
Response: 258021
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



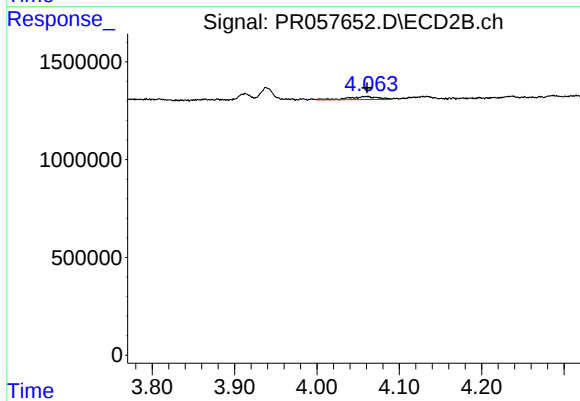
#3 AR-1016-1

R.T.: 4.060 min
Delta R.T.: 0.018 min
Response: 388028
Conc: 6.03 ng/ml



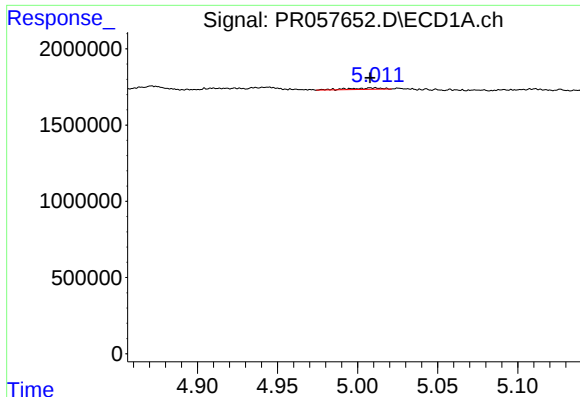
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 258021
Conc: 2.44 ng/ml



#4 AR-1016-2

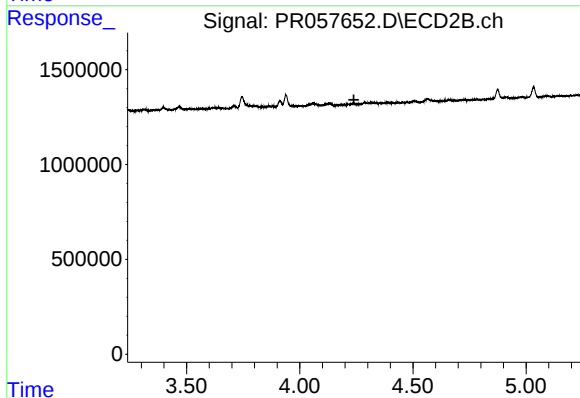
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 388028
Conc: 4.04 ng/ml



#5 AR-1016-3

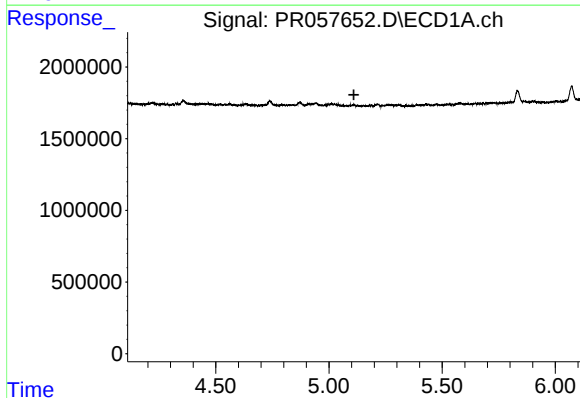
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 139249
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



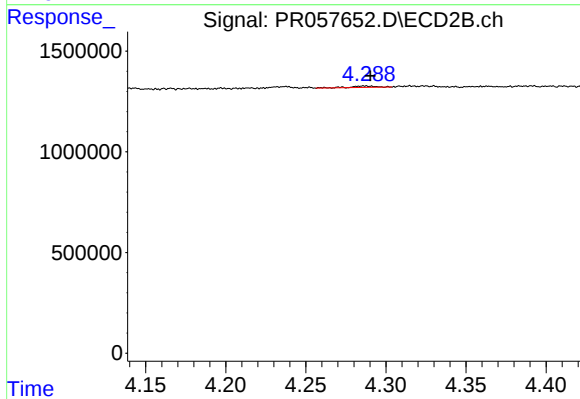
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



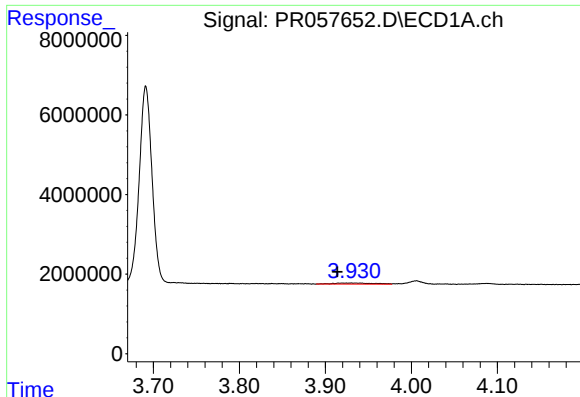
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

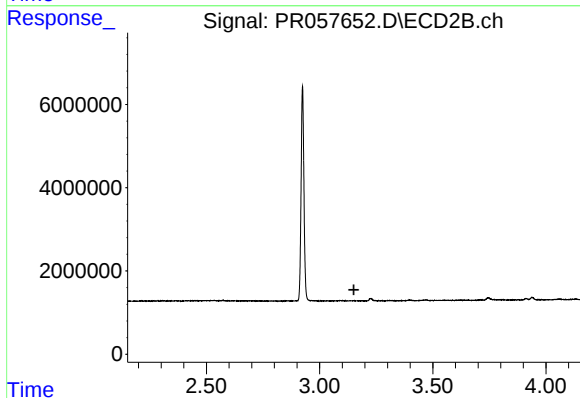
R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 72762
Conc: 2.11 ng/ml



#8 AR-1221-1

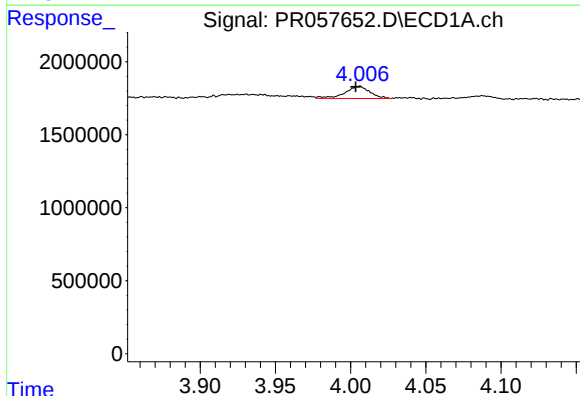
R.T.: 3.930 min
Delta R.T.: 0.016 min
Response: 895805
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



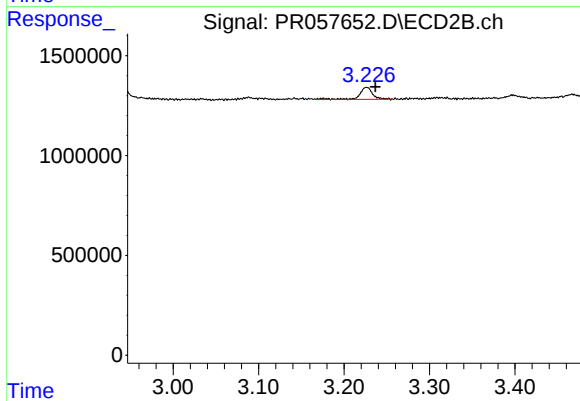
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



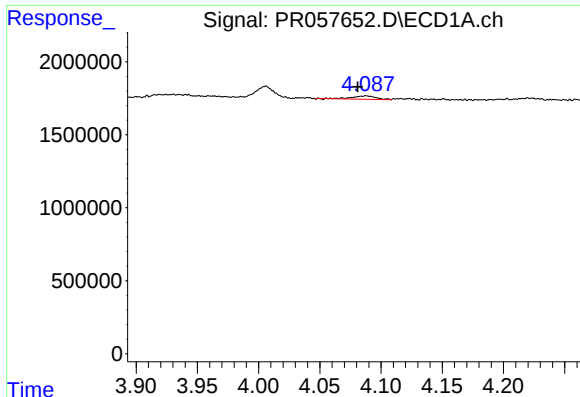
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 981108
Conc: 47.23 ng/ml



#9 AR-1221-2

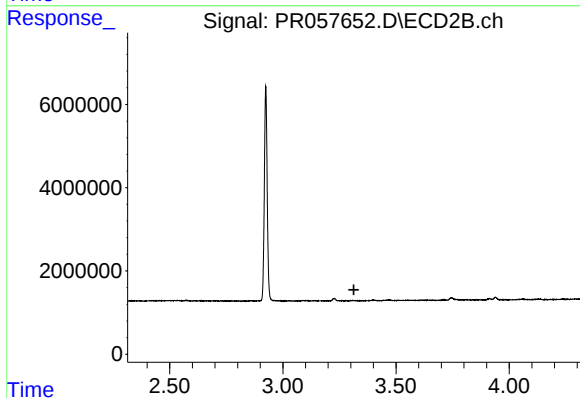
R.T.: 3.227 min
Delta R.T.: -0.010 min
Response: 639705
Conc: 35.73 ng/ml



#10 AR-1221-3

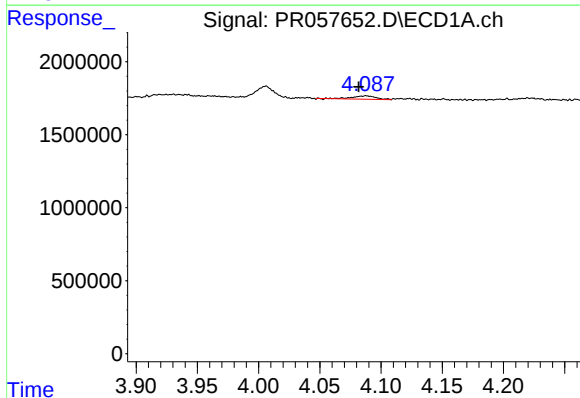
R.T.: 4.088 min
Delta R.T.: 0.007 min
Response: 321302
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



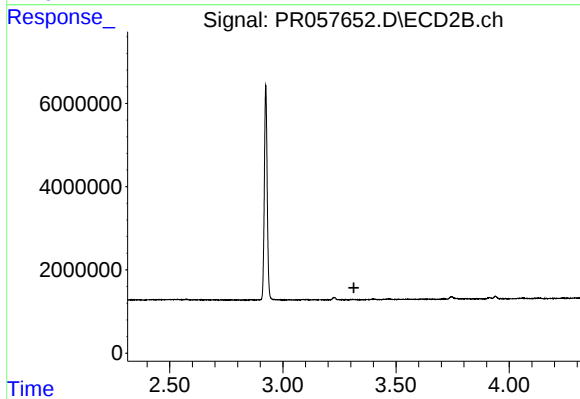
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



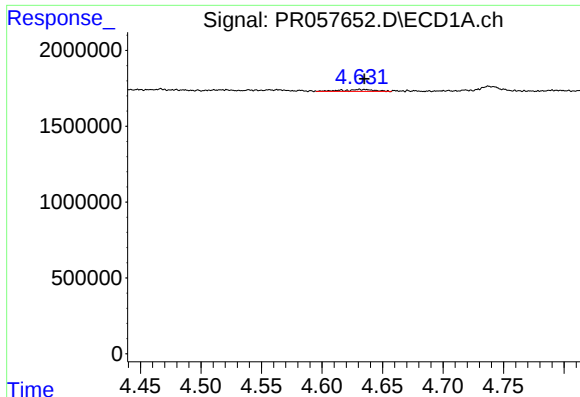
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 321302
Conc: 6.96 ng/ml



#11 AR-1232-1

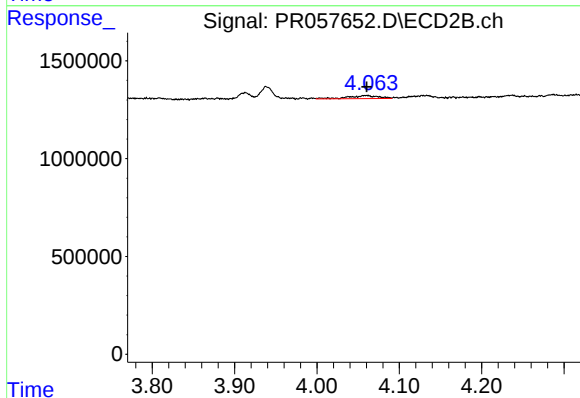
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#12 AR-1232-2

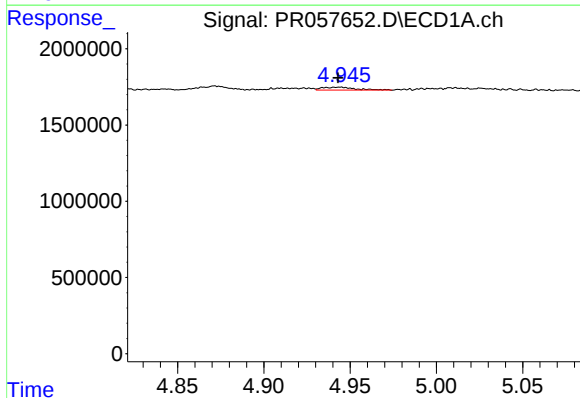
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 220744
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



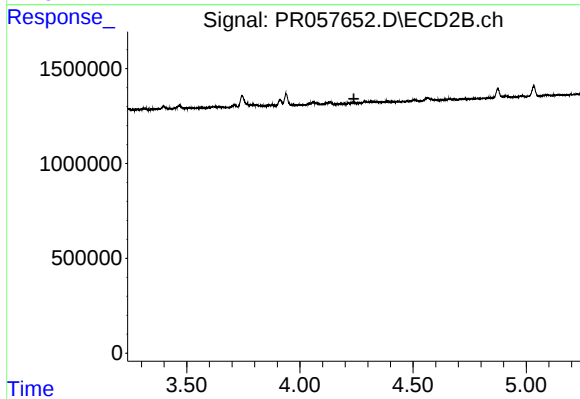
#12 AR-1232-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 388028
Conc: 8.89 ng/ml



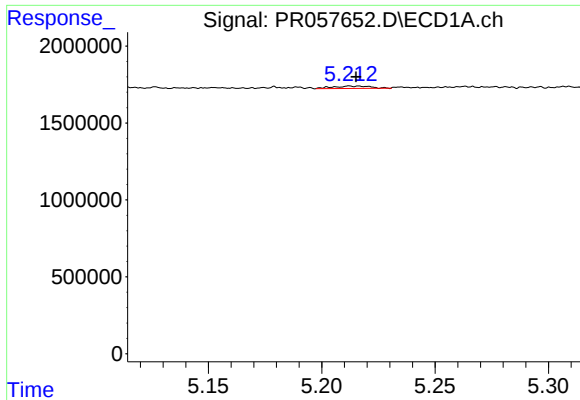
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 258021
Conc: 5.21 ng/ml



#13 AR-1232-3

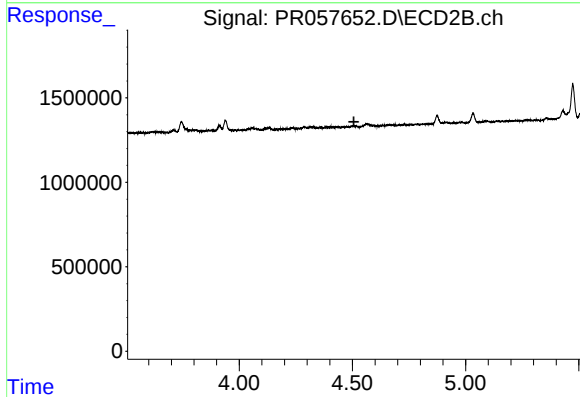
R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



#15 AR-1232-5

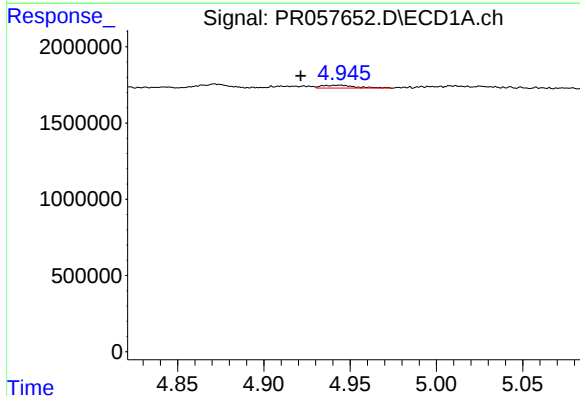
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 172724
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



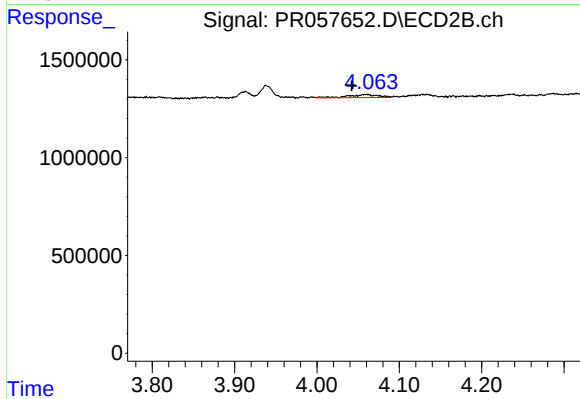
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.507 min
Response: 0
Conc: N.D.



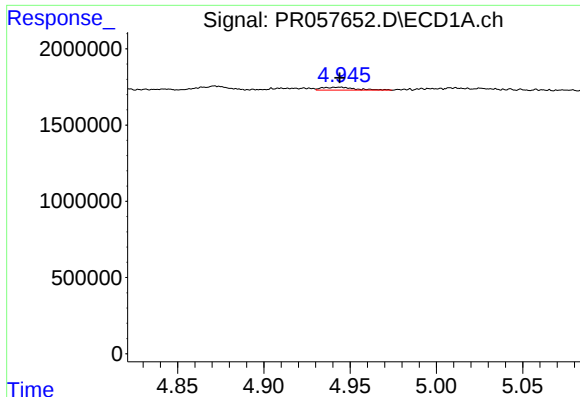
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.023 min
Response: 258021
Conc: 4.20 ng/ml



#16 AR-1242-1

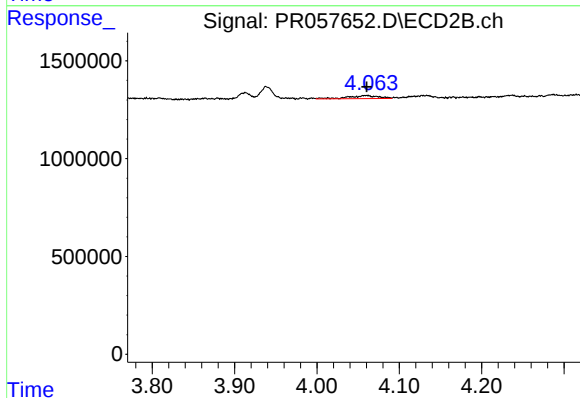
R.T.: 4.060 min
Delta R.T.: 0.018 min
Response: 388028
Conc: 7.76 ng/ml



#17 AR-1242-2

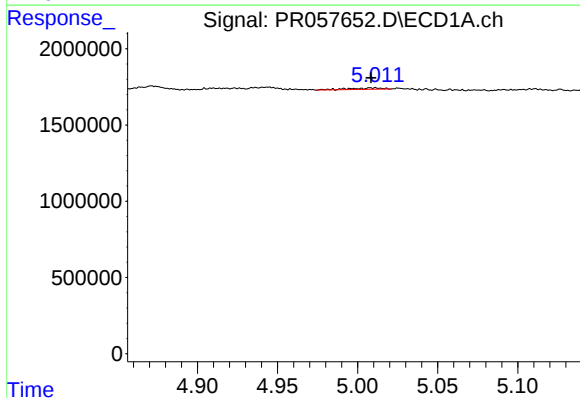
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 258021
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



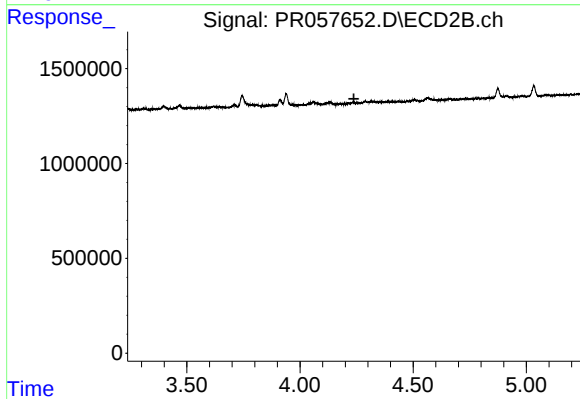
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 388028
Conc: 5.19 ng/ml



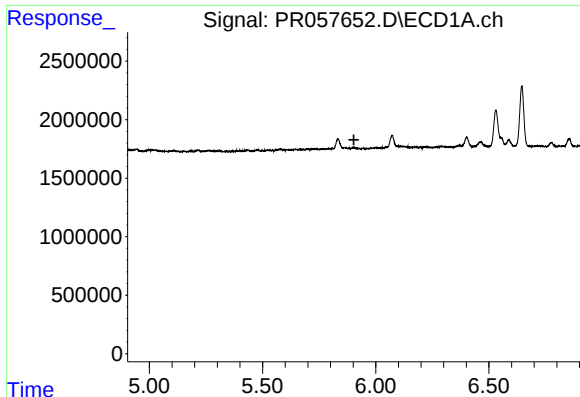
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 139249
Conc: 2.62 ng/ml



#18 AR-1242-3

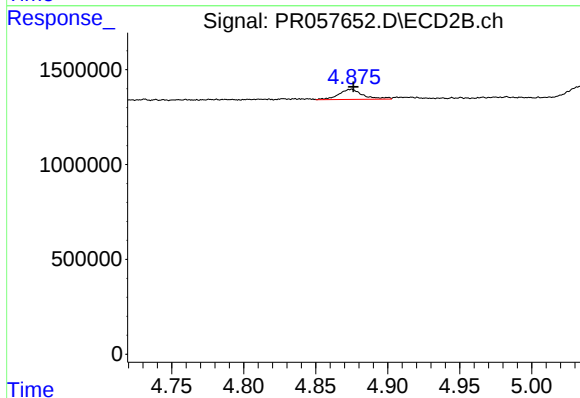
R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

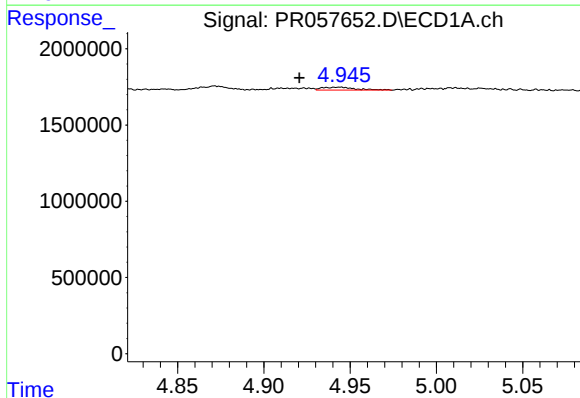
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



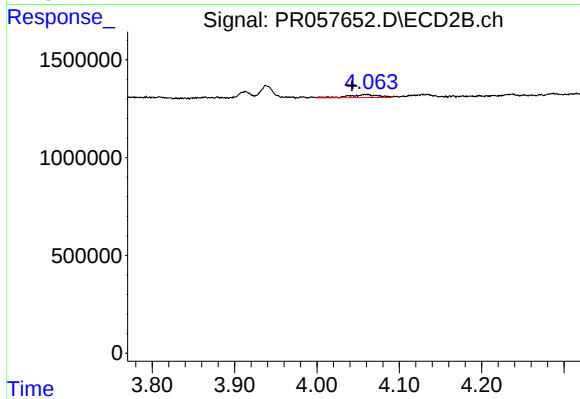
#20 AR-1242-5

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 619608
Conc: 12.81 ng/ml



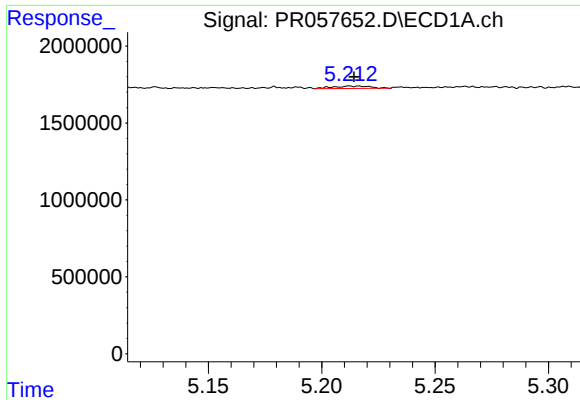
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 258021
Conc: 5.61 ng/ml



#21 AR-1248-1

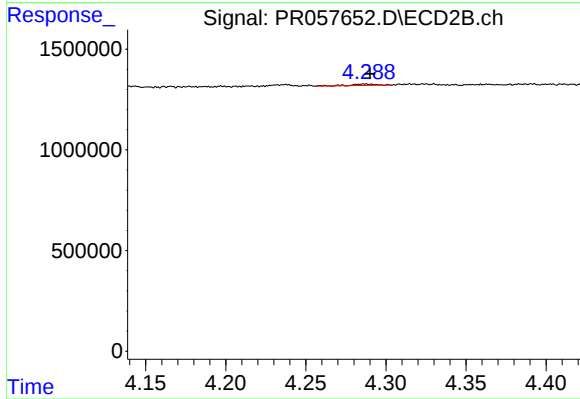
R.T.: 4.060 min
Delta R.T.: 0.018 min
Response: 388028
Conc: 10.20 ng/ml



#22 AR-1248-2

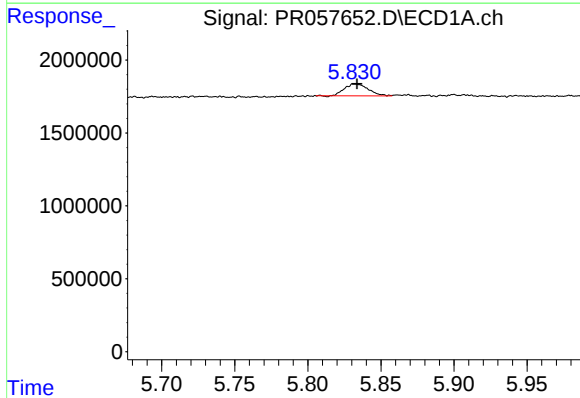
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 172724
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



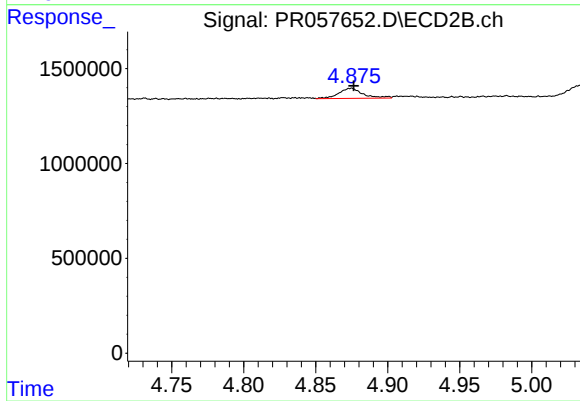
#22 AR-1248-2

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 72762
Conc: 1.54 ng/ml



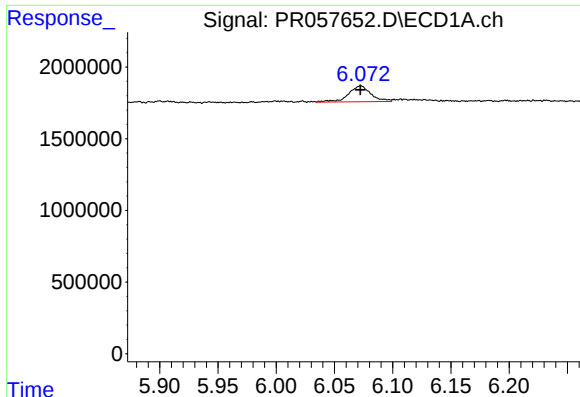
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 935481
Conc: 8.58 ng/ml



#26 AR-1254-1

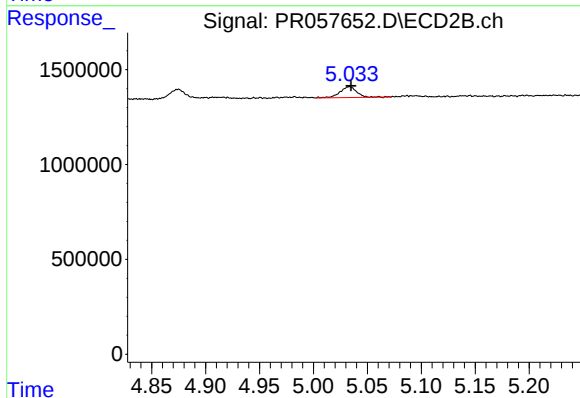
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 619608
Conc: 6.41 ng/ml



#27 AR-1254-2

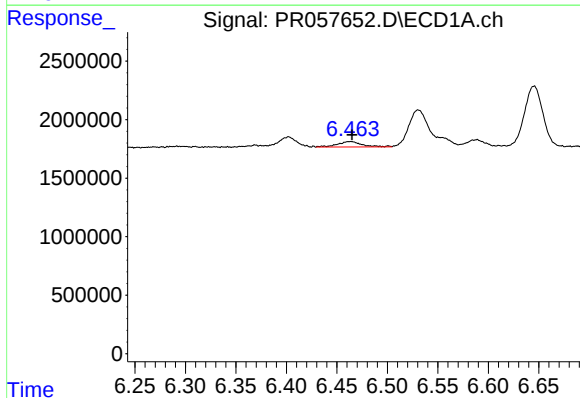
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1459953
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



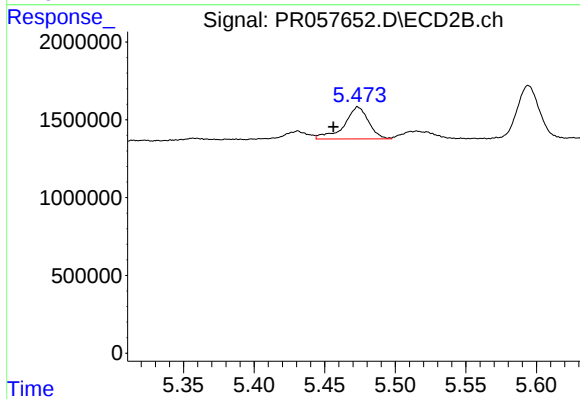
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 618015
Conc: 7.33 ng/ml



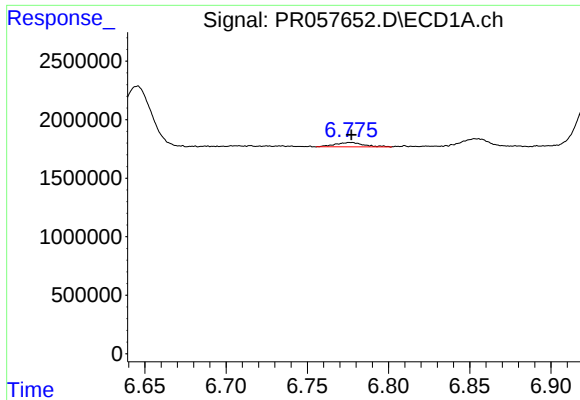
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 806910
Conc: 4.01 ng/ml



#28 AR-1254-3

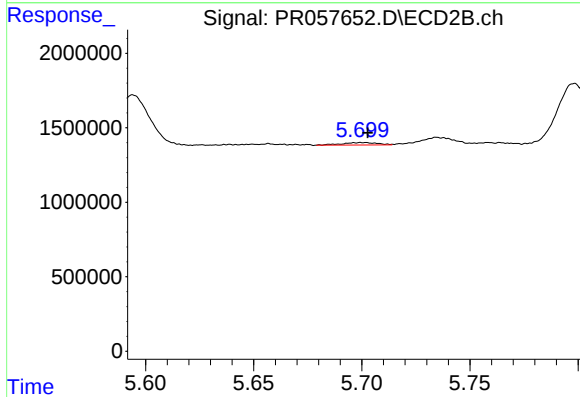
R.T.: 5.474 min
Delta R.T.: 0.017 min
Response: 2473770
Conc: 16.79 ng/ml



#29 AR-1254-4

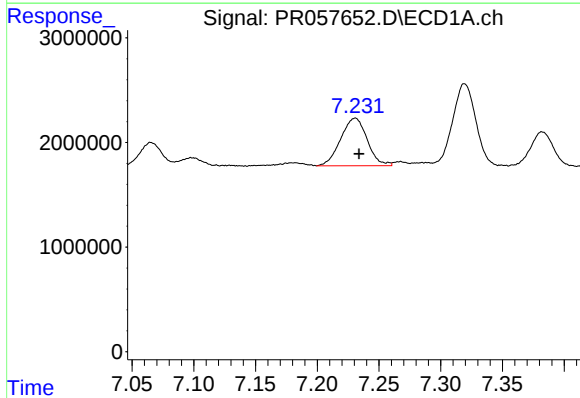
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 445406
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



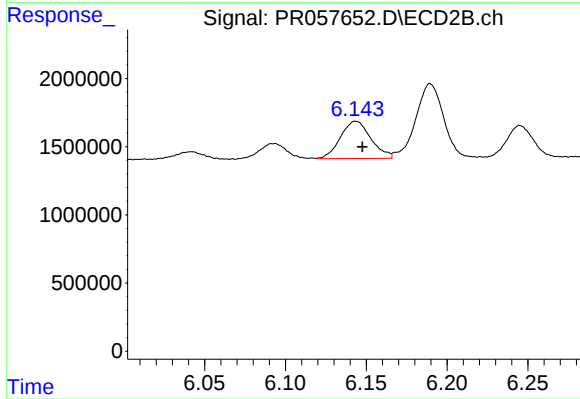
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 176860
Conc: 1.87 ng/ml



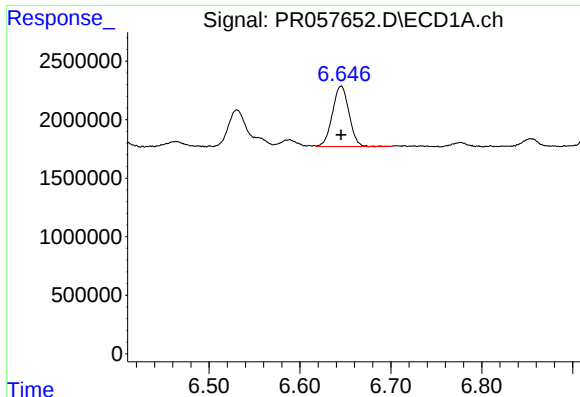
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 6812307
Conc: 40.32 ng/ml



#30 AR-1254-5

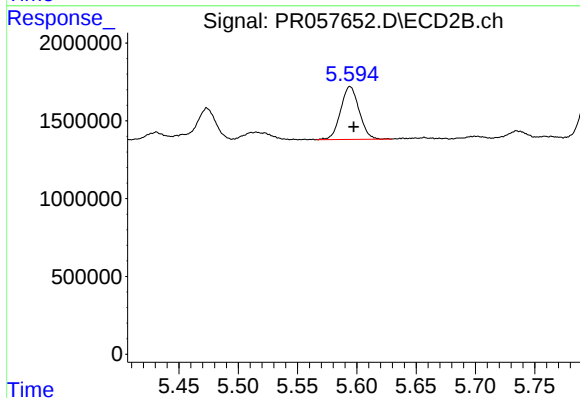
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 3594652
Conc: 25.54 ng/ml



#31 AR-1260-1

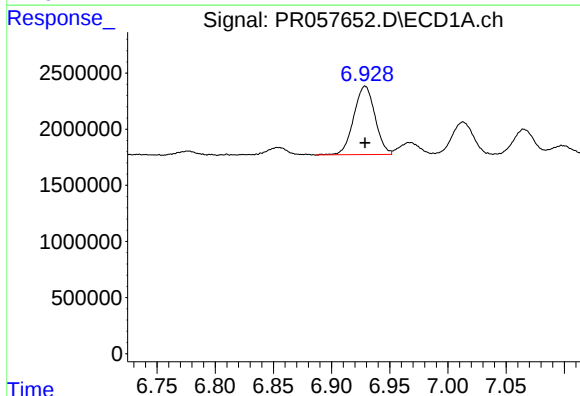
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 6556802
Conc: 40.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



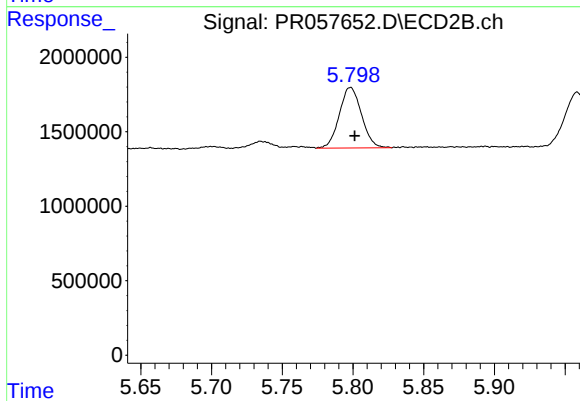
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 3688652
Conc: 37.48 ng/ml



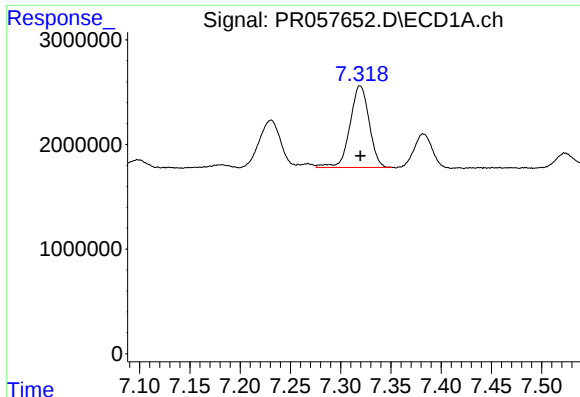
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 7765533
Conc: 39.97 ng/ml



#32 AR-1260-2

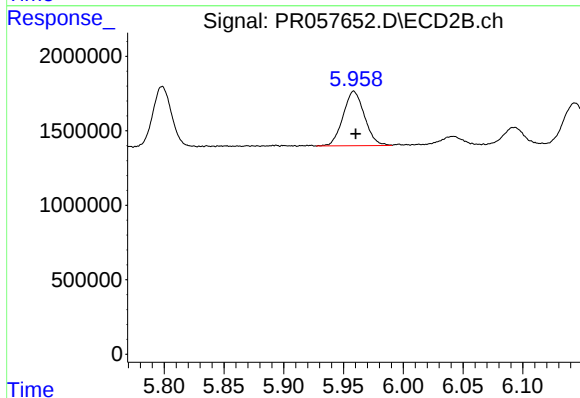
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 4439015
Conc: 37.26 ng/ml



#33 AR-1260-3

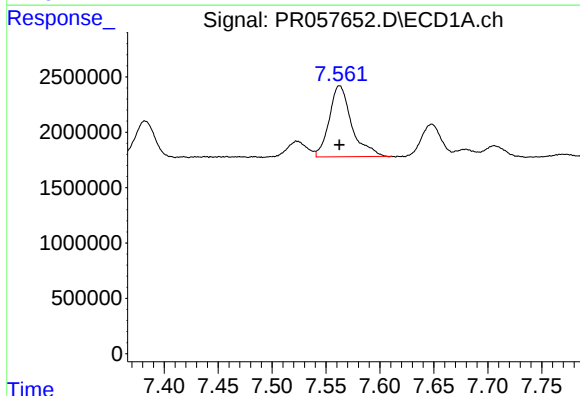
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 10382542
Conc: 80.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



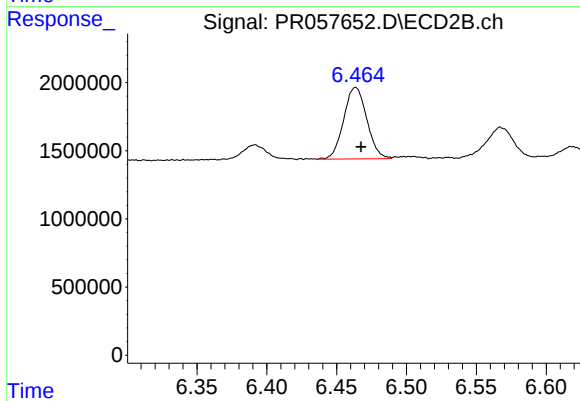
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 4543999
Conc: 38.61 ng/ml



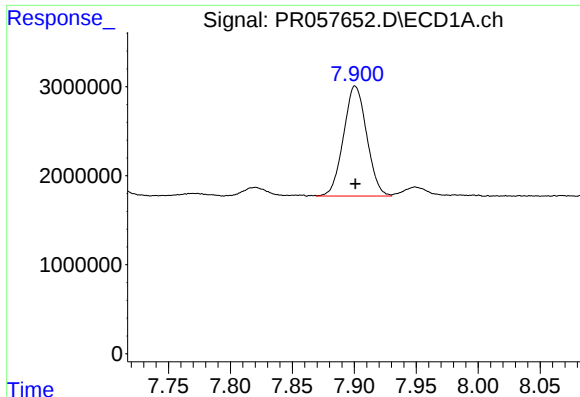
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 9271694
Conc: 61.47 ng/ml



#34 AR-1260-4

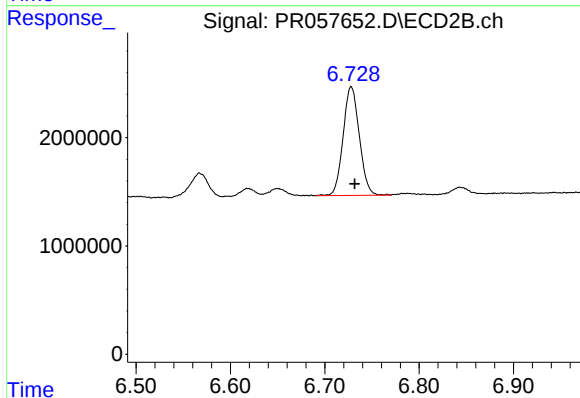
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 6054333
Conc: 64.91 ng/ml



#35 AR-1260-5

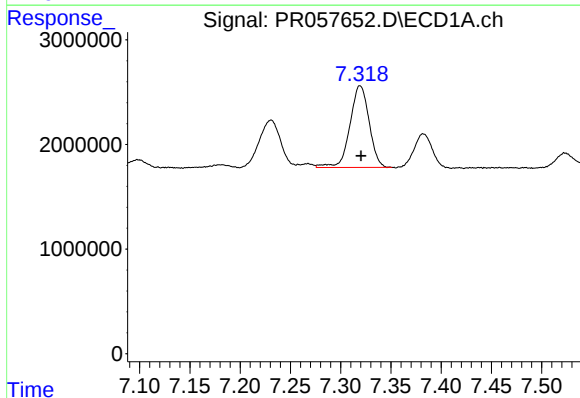
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 16120673
Conc: 57.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



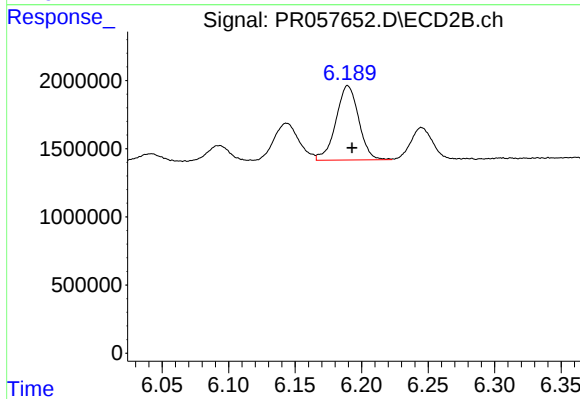
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 11995298
Conc: 51.27 ng/ml



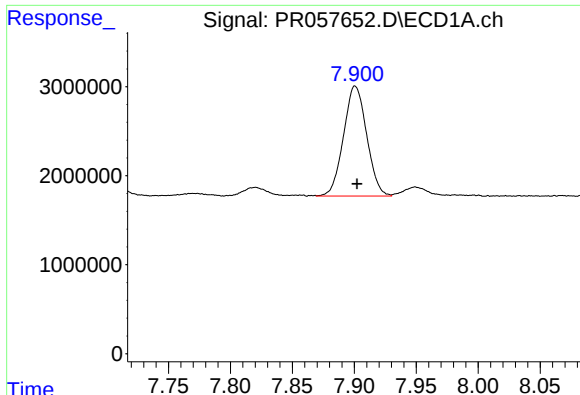
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 10382542
Conc: 53.96 ng/ml



#36 AR-1262-1

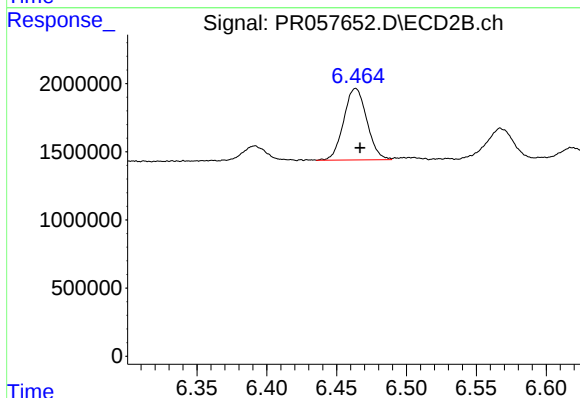
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 6487846
Conc: 49.63 ng/ml



#37 AR-1262-2

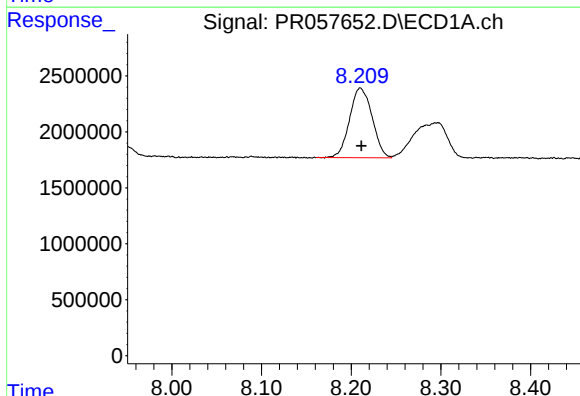
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 16120673
Conc: 49.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



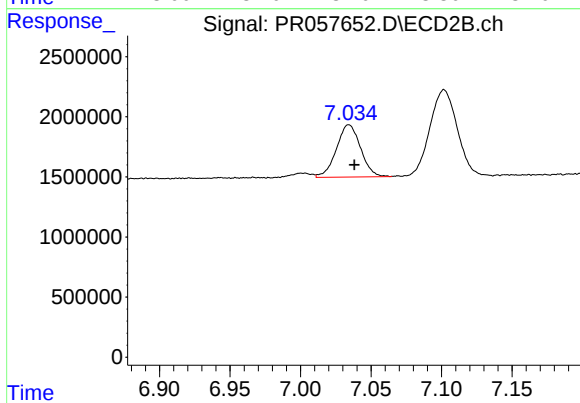
#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6054333
Conc: 48.43 ng/ml



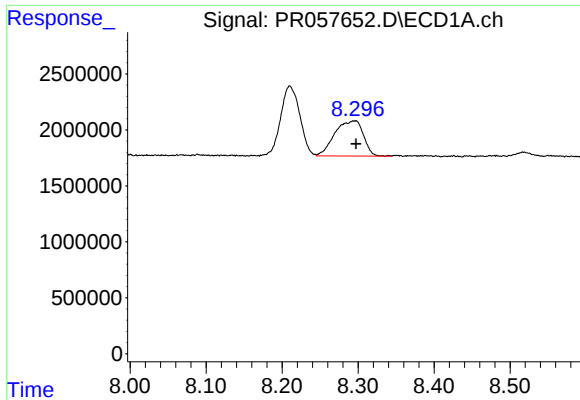
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 10887867
Conc: 52.00 ng/ml



#38 AR-1262-3

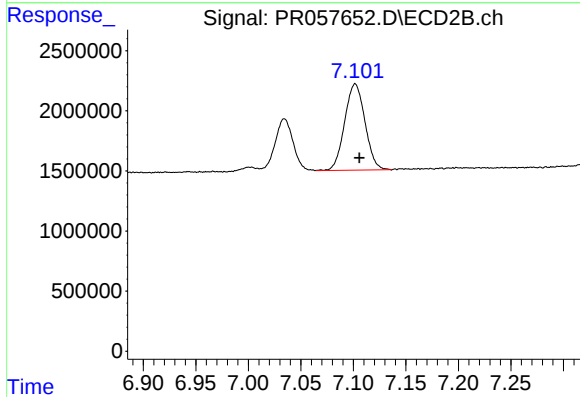
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 5184130
Conc: 50.85 ng/ml



#39 AR-1262-4

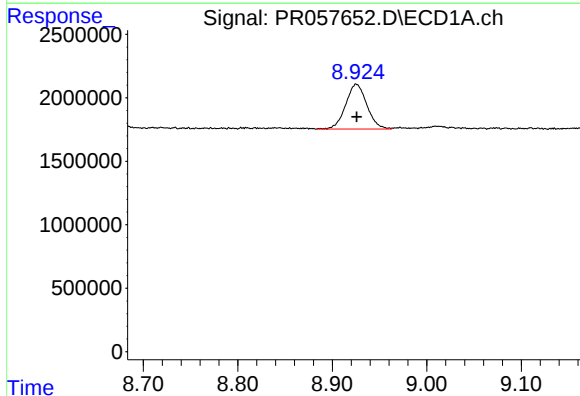
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 8240719
Conc: 98.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



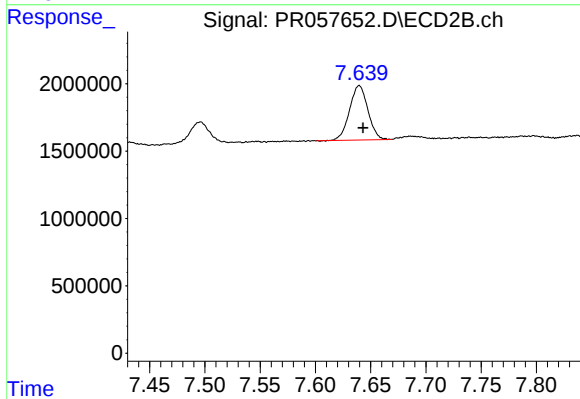
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 9676881
Conc: 46.86 ng/ml



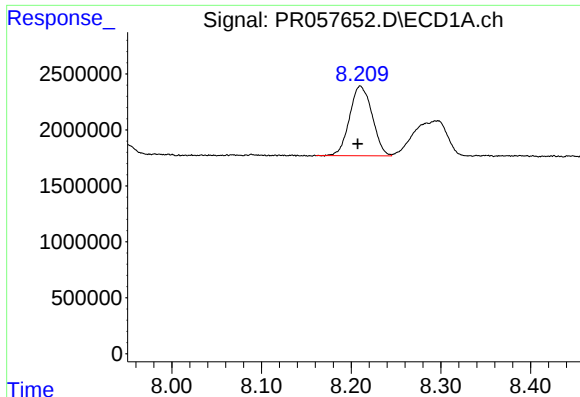
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 5519957
Conc: 53.88 ng/ml



#40 AR-1262-5

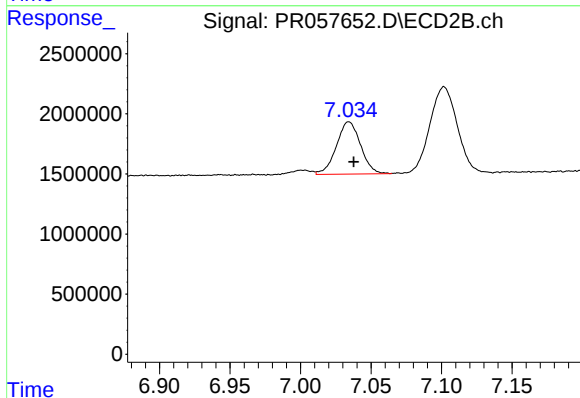
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 4689302
Conc: 47.93 ng/ml



#41 AR-1268-1

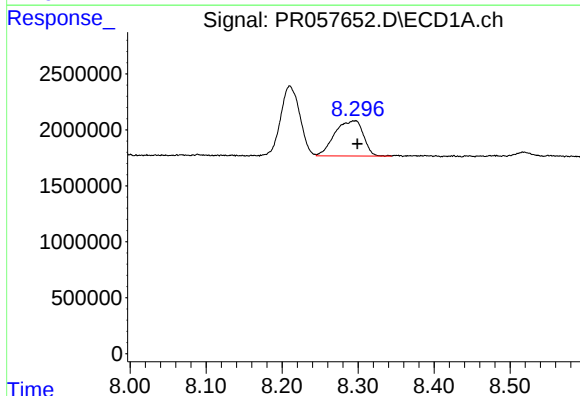
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 10887867
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



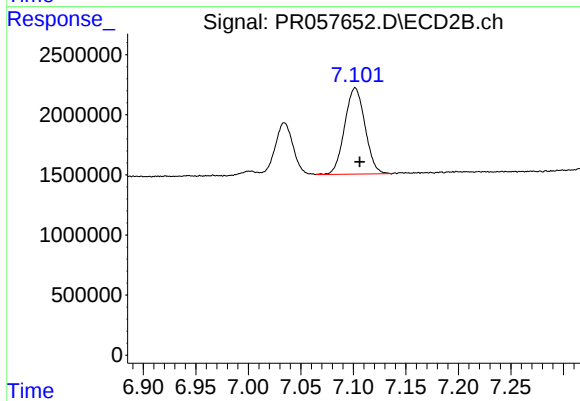
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 5184130
Conc: 16.57 ng/ml



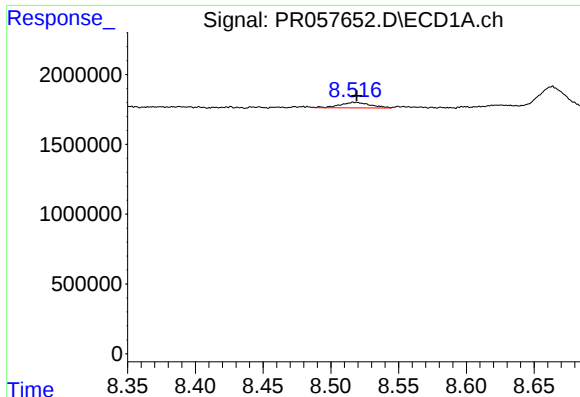
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 8240719
Conc: 25.80 ng/ml



#42 AR-1268-2

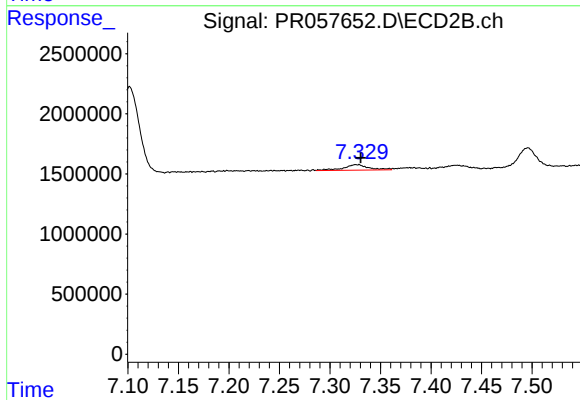
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 9676881
Conc: 30.27 ng/ml



#43 AR-1268-3

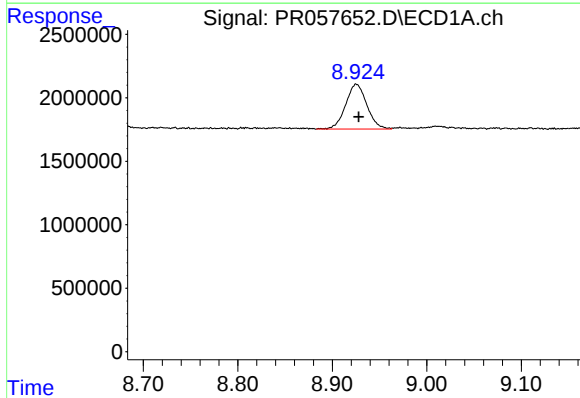
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 618567
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



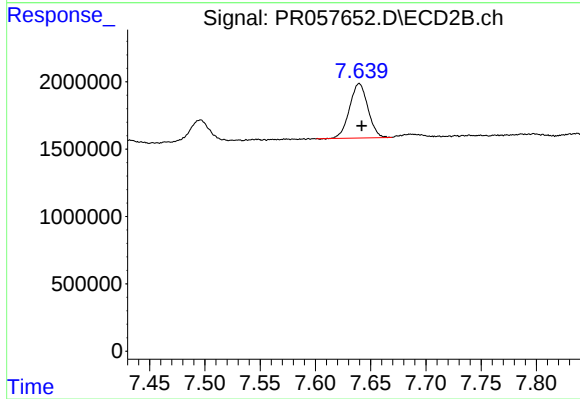
#43 AR-1268-3

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 793701
Conc: 2.91 ng/ml



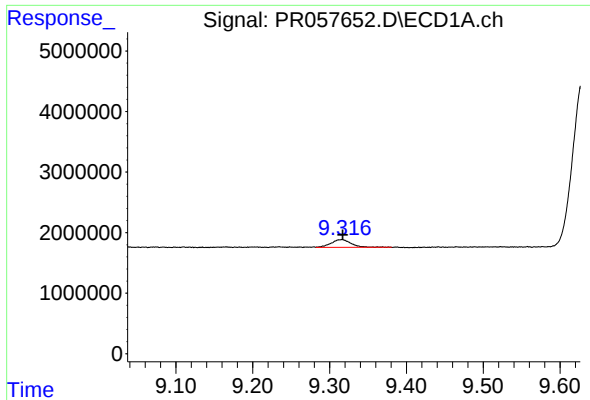
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.002 min
Response: 5519957
Conc: 48.72 ng/ml



#44 AR-1268-4

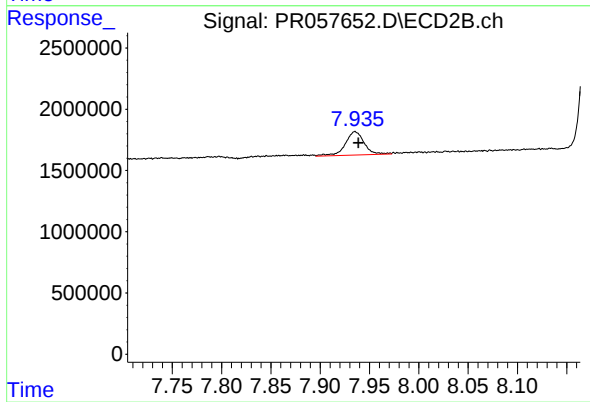
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 4689302
Conc: 42.87 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 2314587
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 2574278
Conc: 2.59 ng/ml