

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 17:57
 Operator : AJ\MA
 Sample : N4958-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 34242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:33:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 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...	3.615	2.885	71508766	32571457	22.246	18.732
2)	SA Decachlor...	9.497	8.085	53356040	39908797	26.119	24.730
Target Compounds							
3)	L1 AR-1016-1	4.835	3.987	20981270	9116650	212.681	185.495
4)	L1 AR-1016-2	4.857	4.004	30685179	13530680	213.021	180.831
5)	L1 AR-1016-3	4.921	4.180	19175754	9456619	217.677	232.248
6)	L1 AR-1016-4	5.023	4.231	17939759	7477450	253.679	249.728
7)	L1 AR-1016-5	5.338	4.445	18098400	9618591	257.123	244.345
8)	L2 AR-1221-1	3.832	3.108	1414067	142467	34.128	6.922 #
9)	L2 AR-1221-2	3.925	3.187	1861360	785087	61.604	49.628
10)	L2 AR-1221-3	4.003	3.268	4974487	2037640	57.402	41.898 #
11)	L3 AR-1232-1	4.003	3.268	4974487	2037640	71.250	52.129 #
12)	L3 AR-1232-2	4.550	4.004	16441202	13530680	457.453	387.279
13)	L3 AR-1232-3	4.857	4.180	30685179	9456619	454.407	504.901
14)	L3 AR-1232-4	5.023	4.272	17939759	8120410	546.573	531.750
15)	L3 AR-1232-5	5.126	4.445	15375344	9618591	654.985	549.317
16)	L4 AR-1242-1	4.835	3.987	20981270	9116650	238.314	210.593
17)	L4 AR-1242-2	4.857	4.004	30685179	13530680	241.697	205.570
18)	L4 AR-1242-3	4.921	4.180	19175754	9456619	242.691	257.367
19)	L4 AR-1242-4	5.023	4.272	17939759	8120410	292.645	252.699
20)	L4 AR-1242-5	5.812	4.811	4526126	3517432	72.218	88.352
21)	L5 AR-1248-1	4.835	3.987	20981270	9116650	337.118	299.119
22)	L5 AR-1248-2	5.126	4.231	15375344	7477450	189.979	177.240
23)	L5 AR-1248-3	5.338	4.272	18098400	8120410	186.826	184.478
24)	L5 AR-1248-4	5.771	4.445	4326257	9618591	41.454	179.395 #
25)	L5 AR-1248-5	5.812	4.852	4526126	2046530	45.249	38.506
26)	L6 AR-1254-1	5.741	4.811	5239050	3517432	47.471	44.136
27)	L6 AR-1254-2	5.978	4.969	3557996	734434	21.470	10.586 #
28)	L6 AR-1254-3	6.368	5.387	2230208	1325374	13.178	11.748
29)	L6 AR-1254-4	6.683	5.631	621825	382992	5.092	5.861
30)	L6 AR-1254-5	7.135	6.071	1268182	207625	9.849	2.082 #
31)	L7 AR-1260-1	6.546	5.527	292895	462746	2.317	6.198 #
32)	L7 AR-1260-2	6.831	5.733	1348084	213085	8.744	2.331 #
33)	L7 AR-1260-3	7.223	5.888	1083641	1082173	8.831	12.803 #
34)	L7 AR-1260-4	7.461	6.385	2121627	728659	17.000	10.172 #
35)	L7 AR-1260-5	7.806	6.651	2921206	1513570	11.669	8.762
36)	L8 AR-1262-1	7.223	0.000	1083641	0	6.781	N.D. #
37)	L8 AR-1262-2	7.806	6.385	2921206	728659	11.009	8.336
38)	L8 AR-1262-3	8.115	6.954	2453989	582968	13.489	7.674 #
39)	L8 AR-1262-4	8.206	7.024	1155278	947723	12.841	6.707 #
41)	L9 AR-1268-1	8.115	6.954	2453989	582968	7.263	2.625 #
42)	L9 AR-1268-2	8.206	7.024	1155278	947723	3.594	4.314

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:33:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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
43)	L9 AR-1268-3	8.410	7.240	579042	886218	2.167	4.618 #
45)	L9 AR-1268-5	9.189	7.852	1056731	262460	1.347	0.428 #

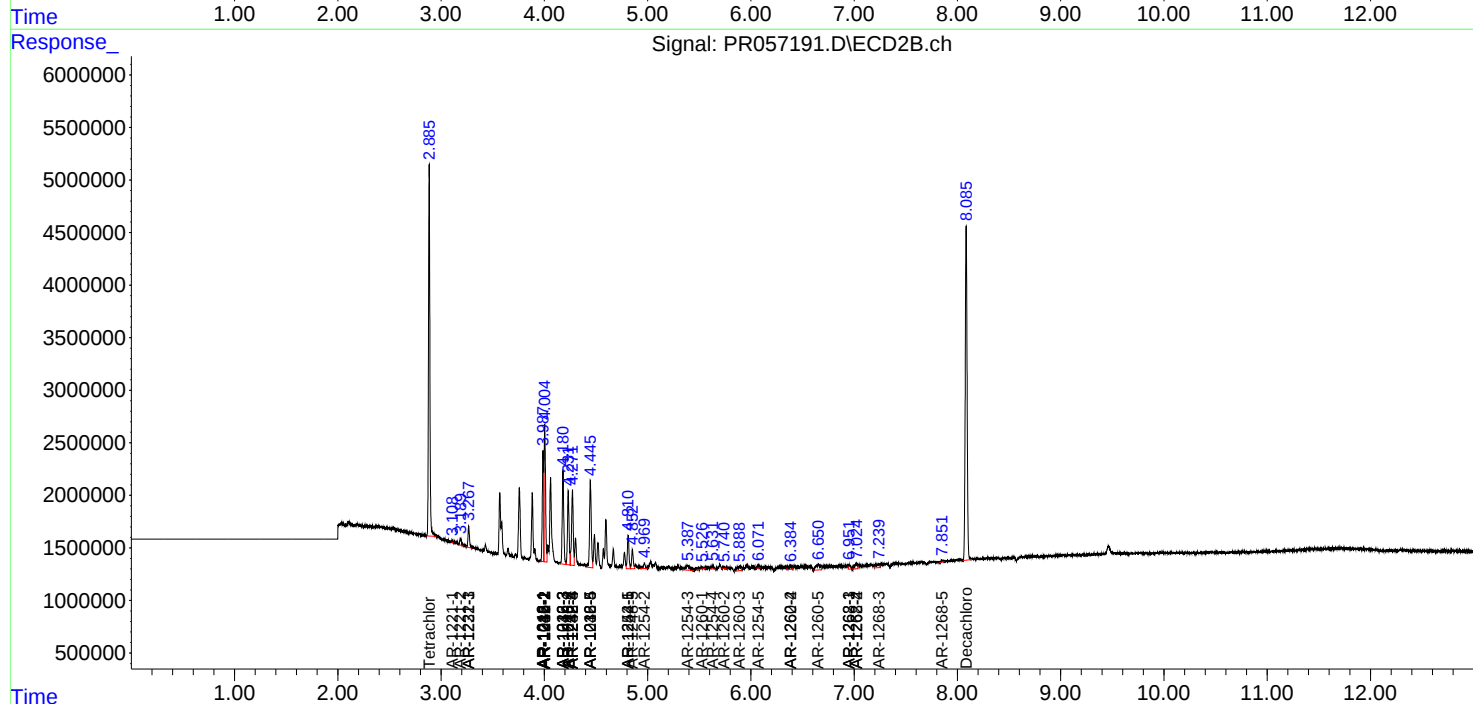
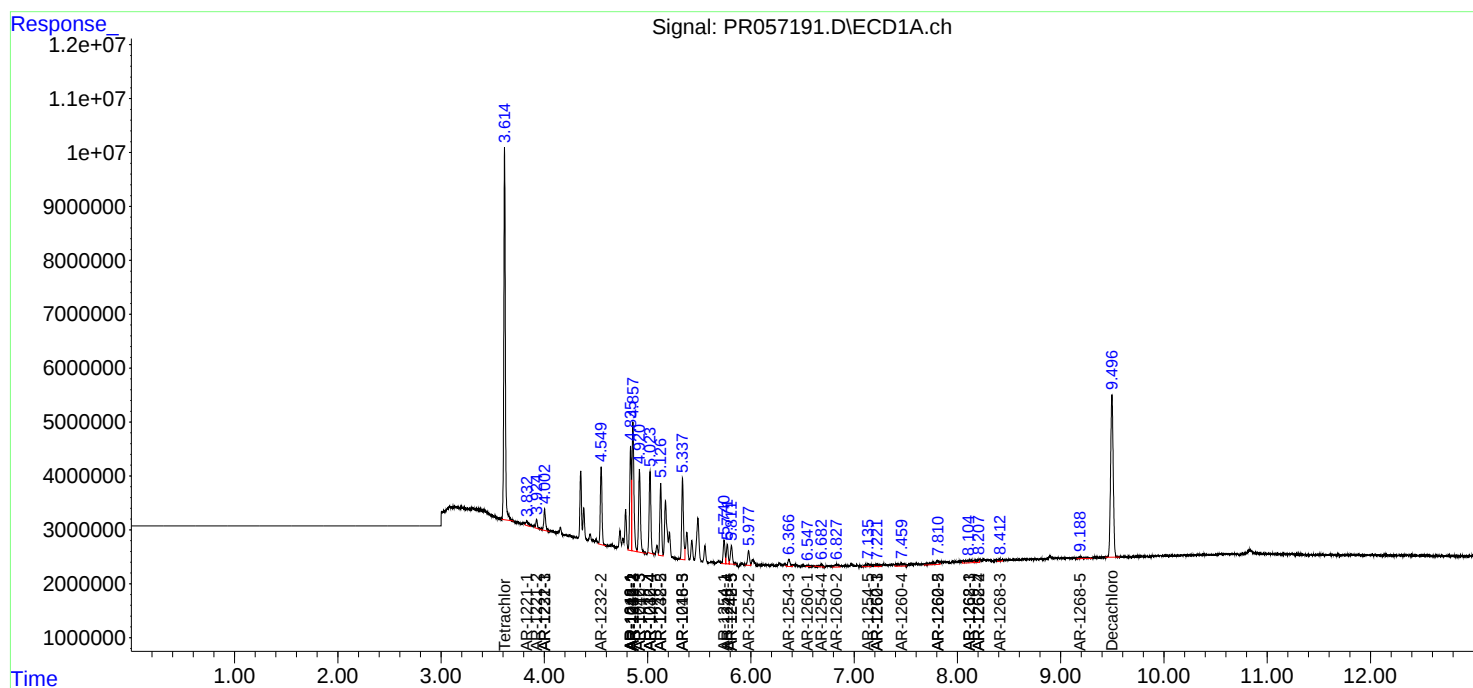
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

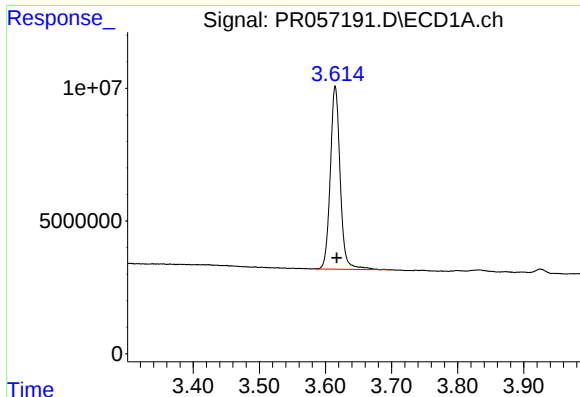
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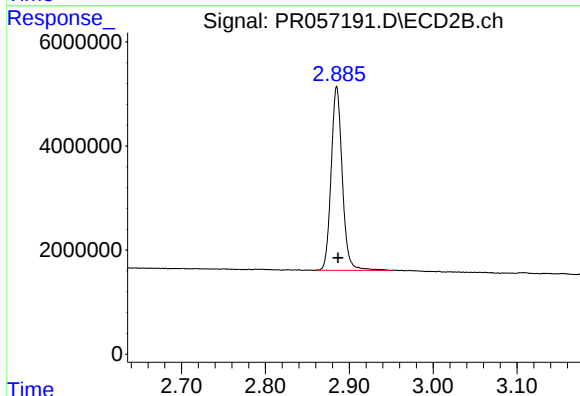




#1 Tetrachloro-m-xylene

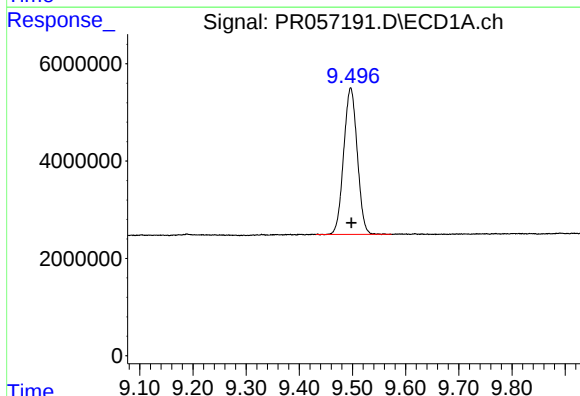
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 71508766
Conc: 22.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



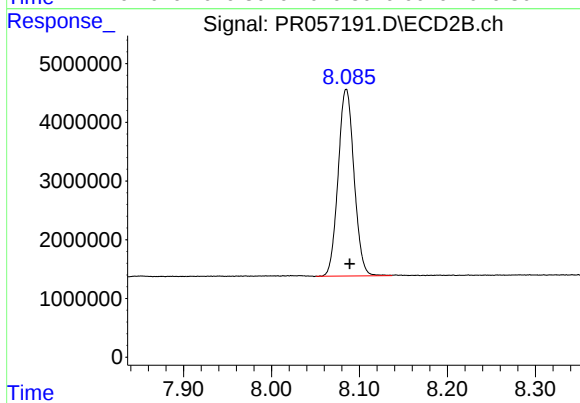
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 32571457
Conc: 18.73 ng/ml



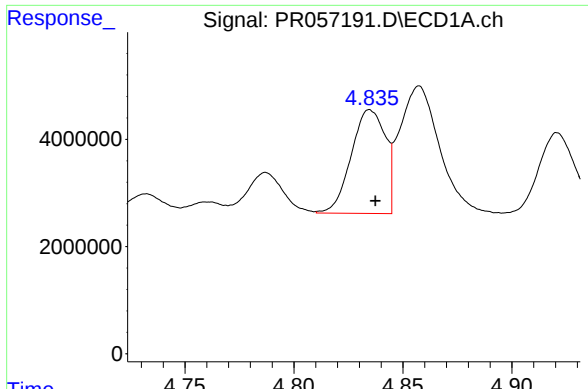
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: -0.001 min
Response: 53356040
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

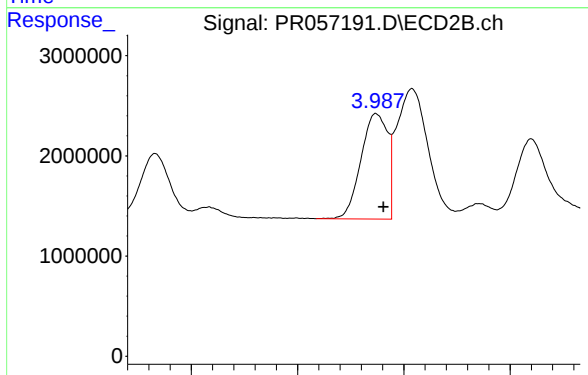
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 39908797
Conc: 24.73 ng/ml



#3 AR-1016-1

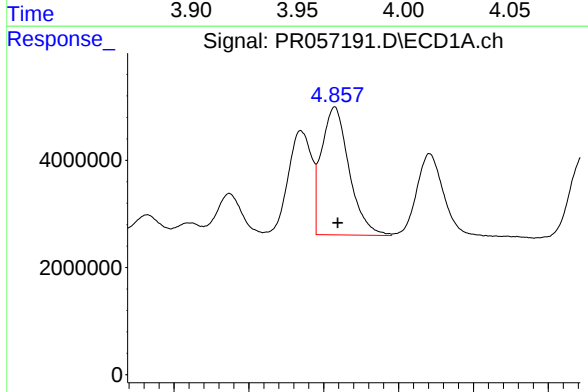
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 20981270
Conc: 212.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



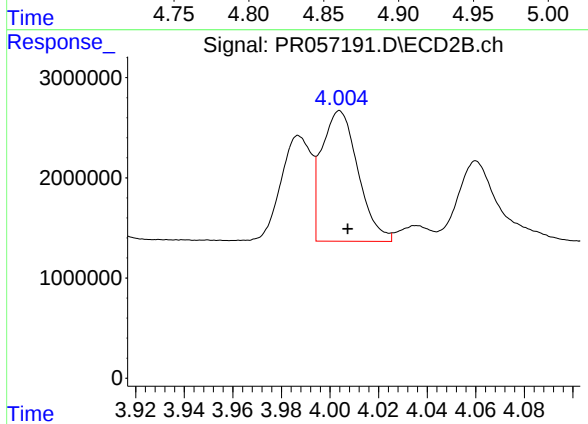
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 9116650
Conc: 185.50 ng/ml



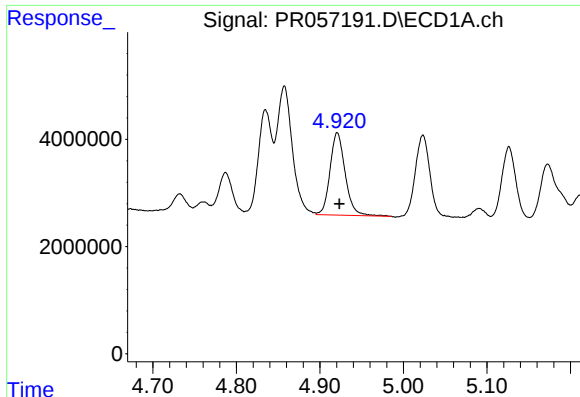
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 30685179
Conc: 213.02 ng/ml



#4 AR-1016-2

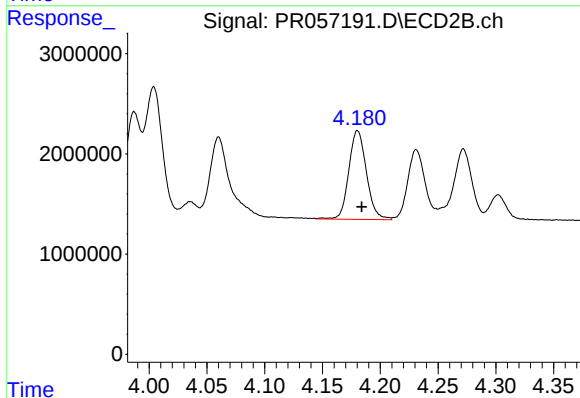
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 13530680
Conc: 180.83 ng/ml



#5 AR-1016-3

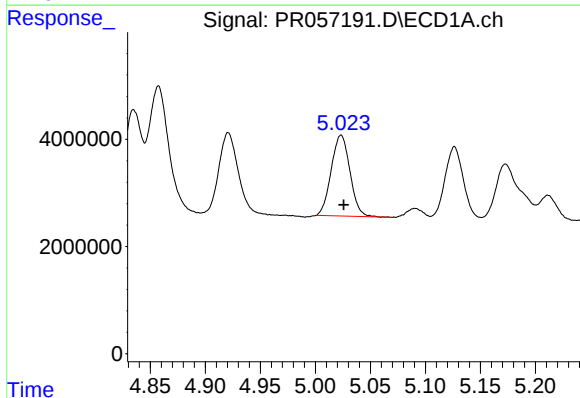
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 19175754
Conc: 217.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



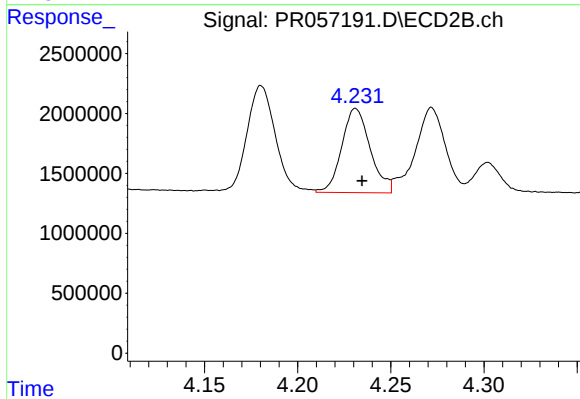
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: -0.004 min
Response: 9456619
Conc: 232.25 ng/ml



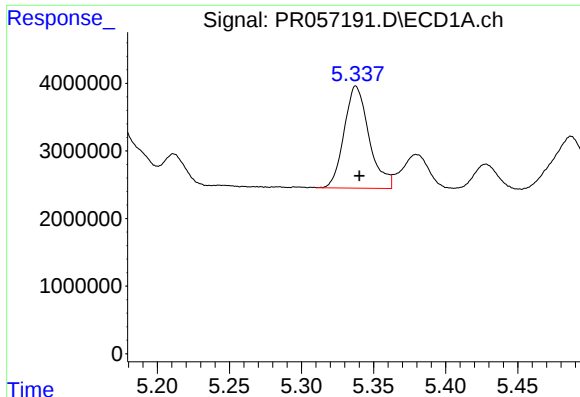
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 17939759
Conc: 253.68 ng/ml



#6 AR-1016-4

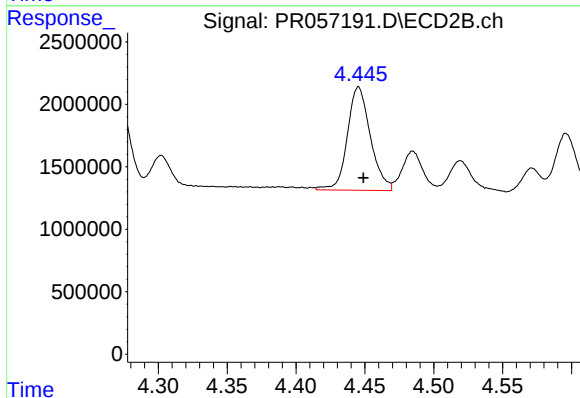
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 7477450
Conc: 249.73 ng/ml



#7 AR-1016-5

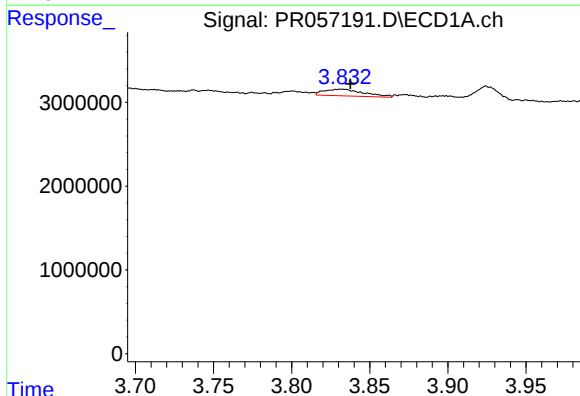
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 18098400
Conc: 257.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



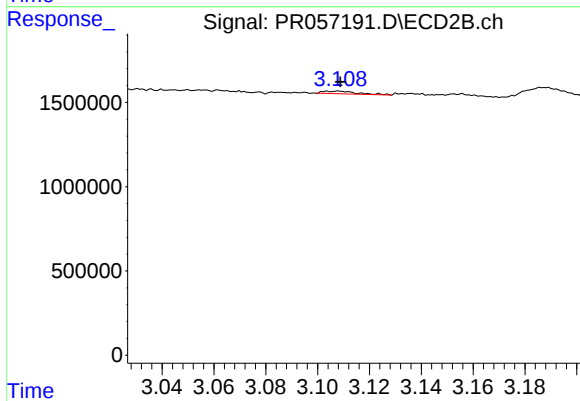
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 9618591
Conc: 244.34 ng/ml



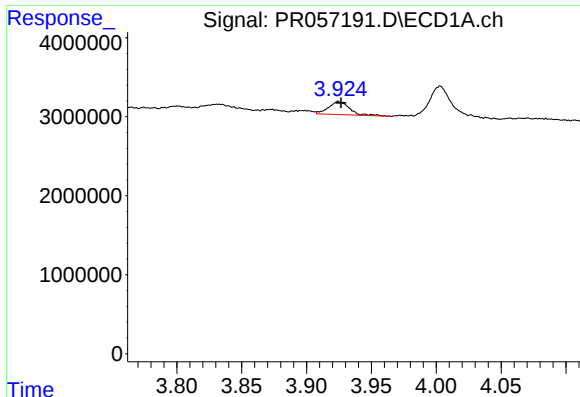
#8 AR-1221-1

R.T.: 3.832 min
Delta R.T.: -0.006 min
Response: 1414067
Conc: 34.13 ng/ml



#8 AR-1221-1

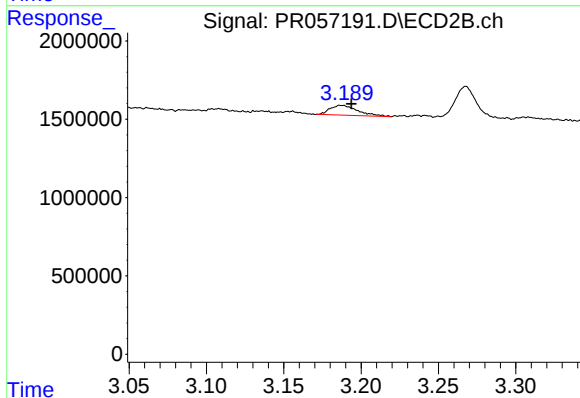
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 142467
Conc: 6.92 ng/ml



#9 AR-1221-2

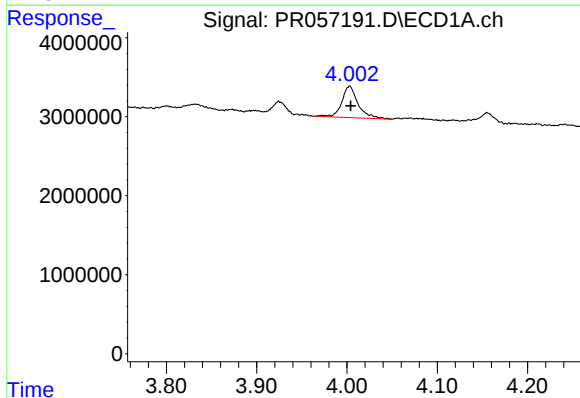
R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 1861360
Conc: 61.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



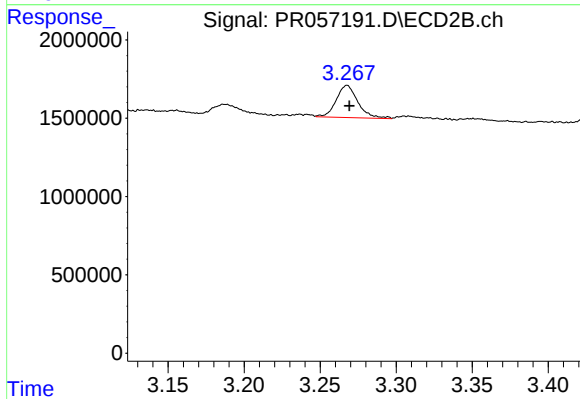
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 785087
Conc: 49.63 ng/ml



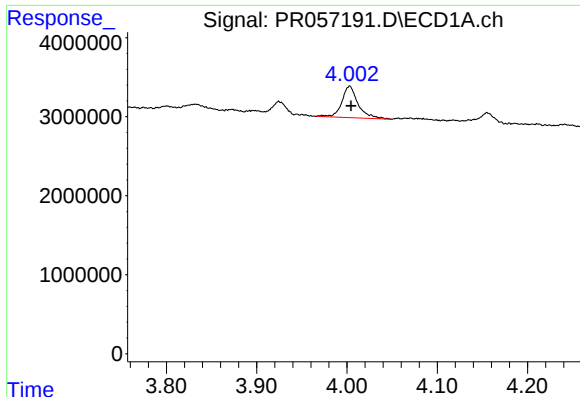
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 4974487
Conc: 57.40 ng/ml



#10 AR-1221-3

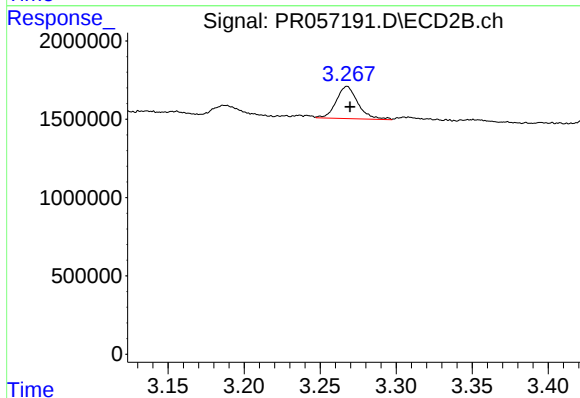
R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 2037640
Conc: 41.90 ng/ml



#11 AR-1232-1

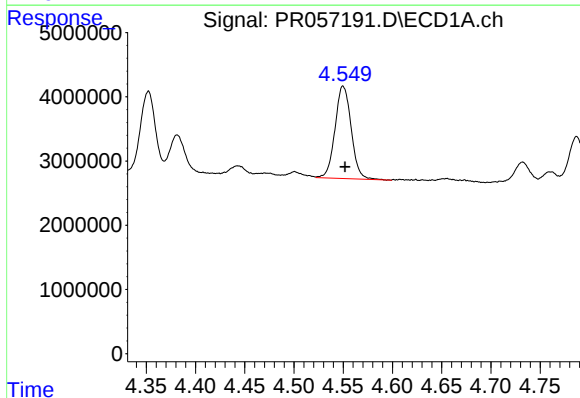
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 4974487
Conc: 71.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



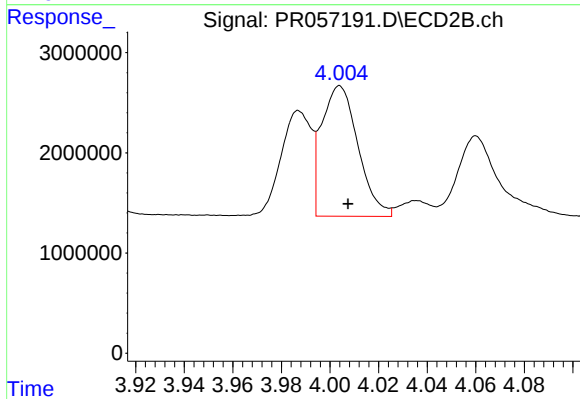
#11 AR-1232-1

R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 2037640
Conc: 52.13 ng/ml



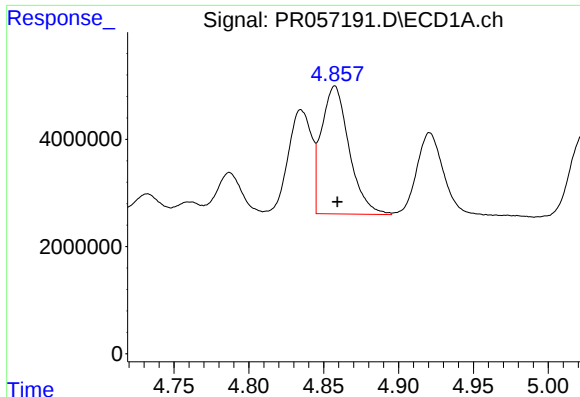
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 16441202
Conc: 457.45 ng/ml



#12 AR-1232-2

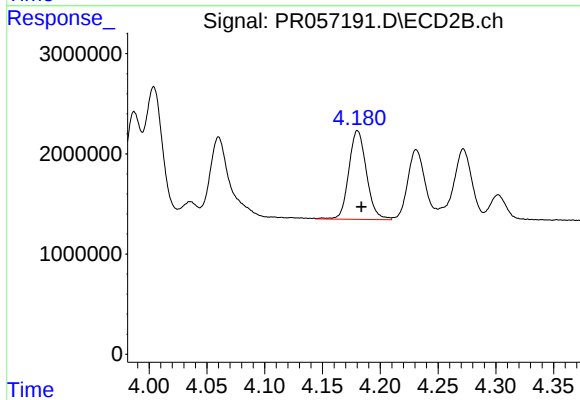
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 13530680
Conc: 387.28 ng/ml



#13 AR-1232-3

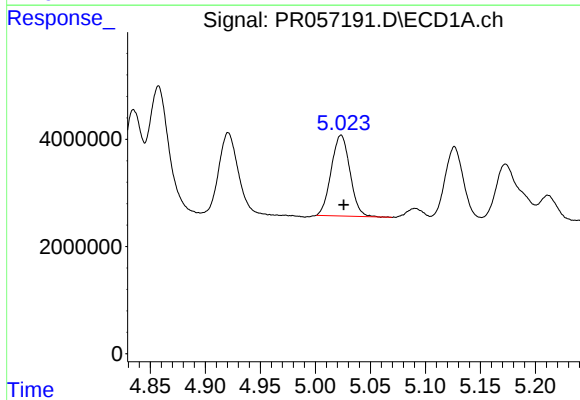
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 30685179
Conc: 454.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
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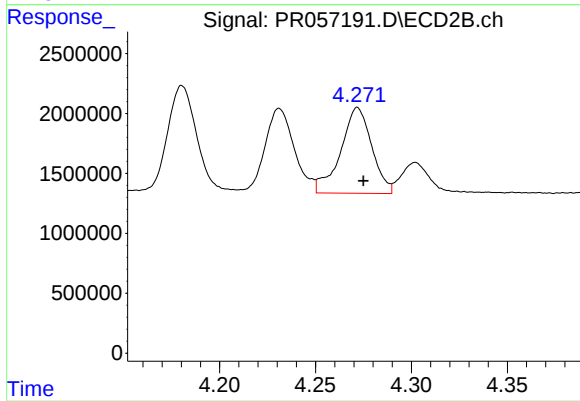
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 9456619
Conc: 504.90 ng/ml



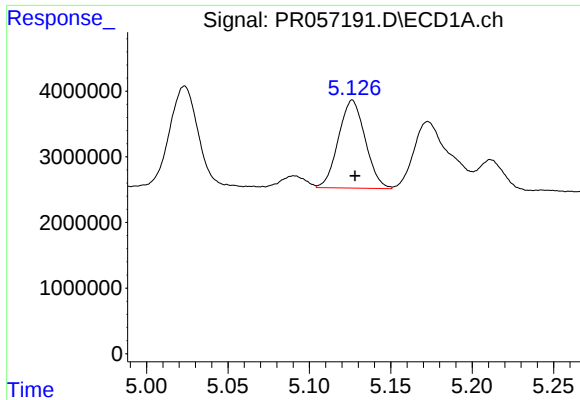
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 17939759
Conc: 546.57 ng/ml



#14 AR-1232-4

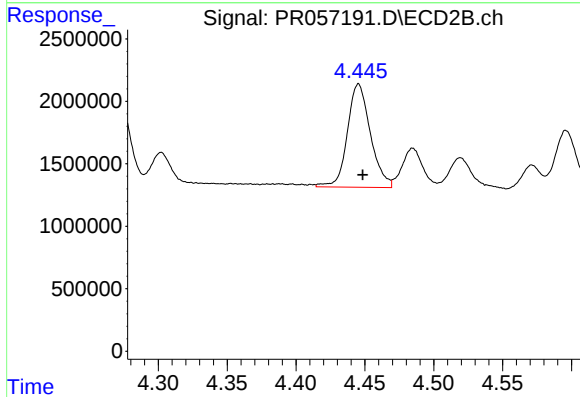
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 8120410
Conc: 531.75 ng/ml



#15 AR-1232-5

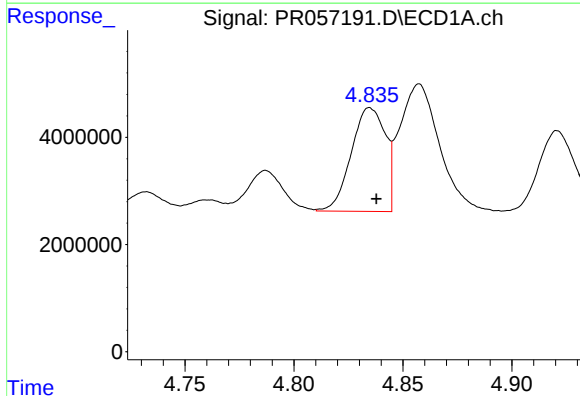
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 15375344
Conc: 654.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
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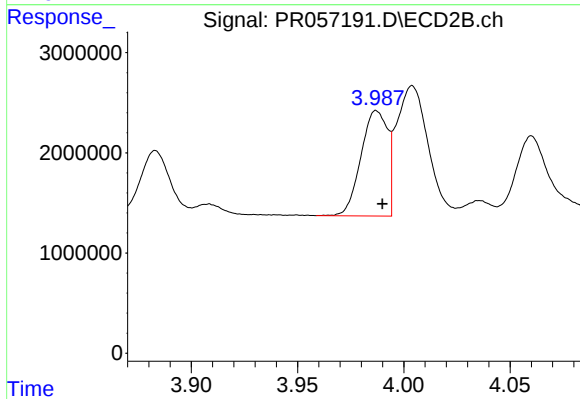
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 9618591
Conc: 549.32 ng/ml



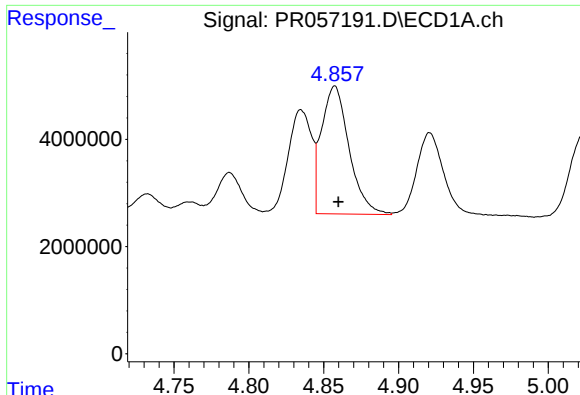
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 20981270
Conc: 238.31 ng/ml



#16 AR-1242-1

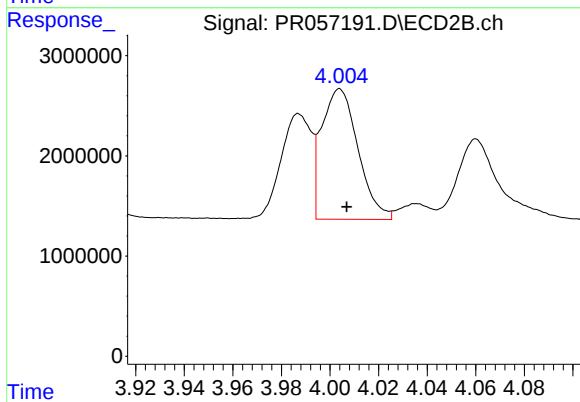
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 9116650
Conc: 210.59 ng/ml



#17 AR-1242-2

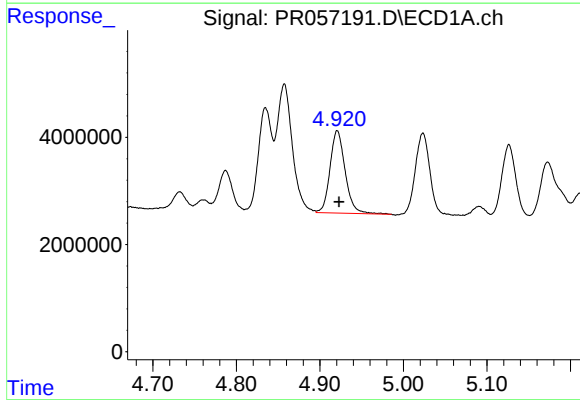
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 30685179
Conc: 241.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



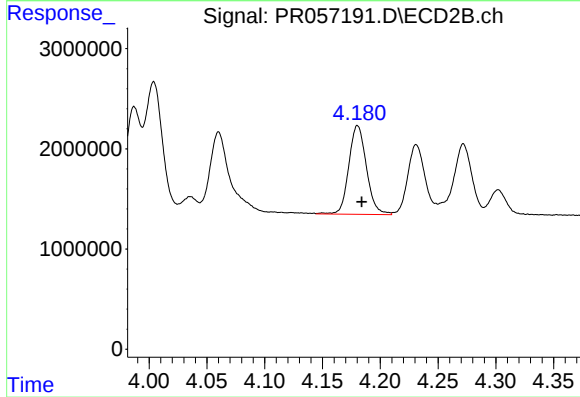
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 13530680
Conc: 205.57 ng/ml



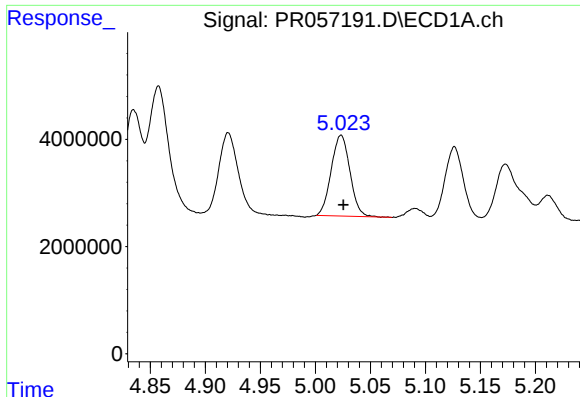
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 19175754
Conc: 242.69 ng/ml



#18 AR-1242-3

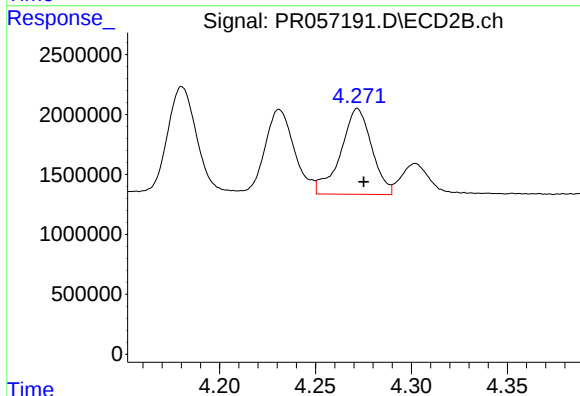
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 9456619
Conc: 257.37 ng/ml



#19 AR-1242-4

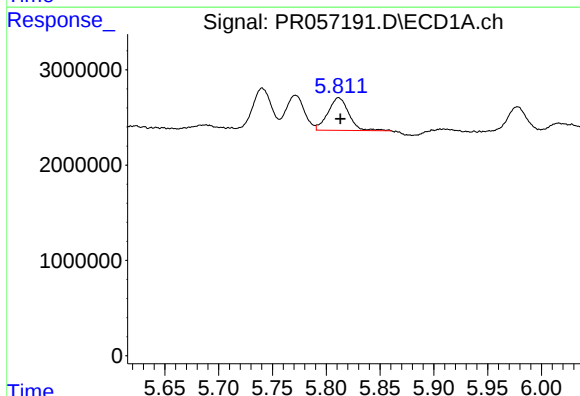
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 17939759
Conc: 292.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



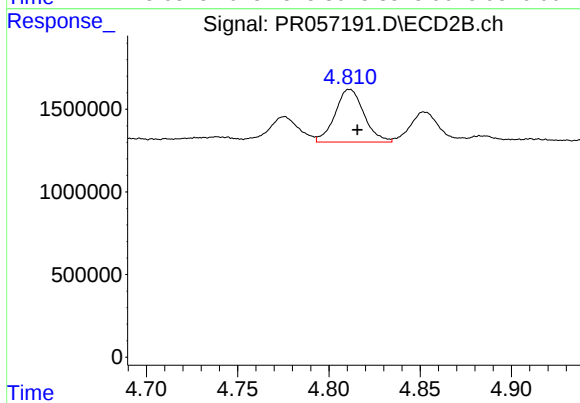
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 8120410
Conc: 252.70 ng/ml



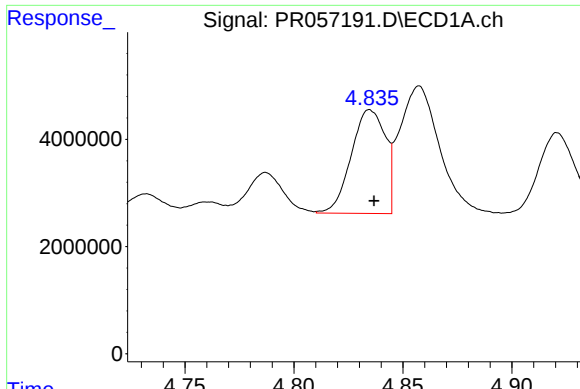
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 4526126
Conc: 72.22 ng/ml



#20 AR-1242-5

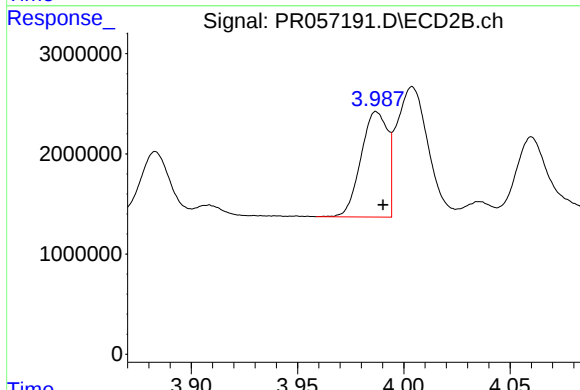
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 3517432
Conc: 88.35 ng/ml



#21 AR-1248-1

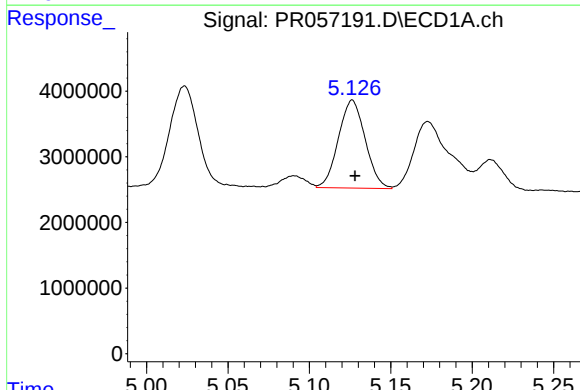
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 20981270
Conc: 337.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



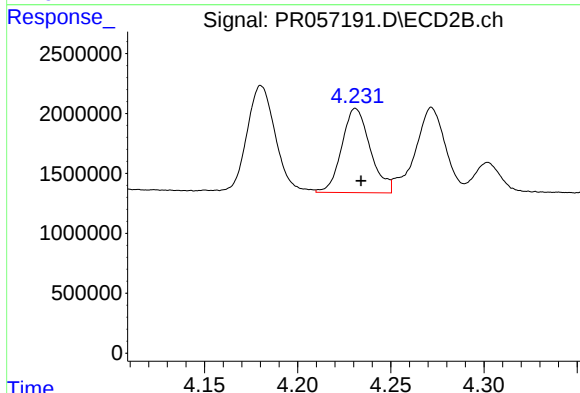
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 9116650
Conc: 299.12 ng/ml



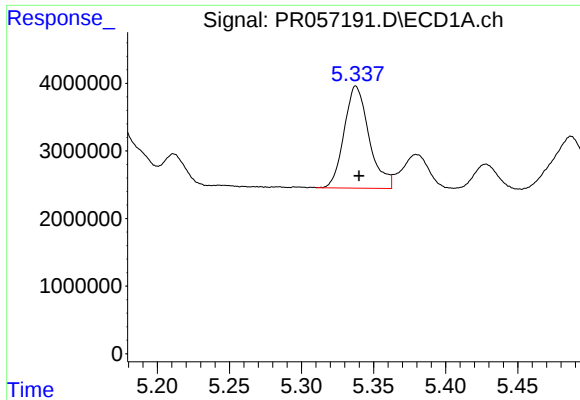
#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 15375344
Conc: 189.98 ng/ml



#22 AR-1248-2

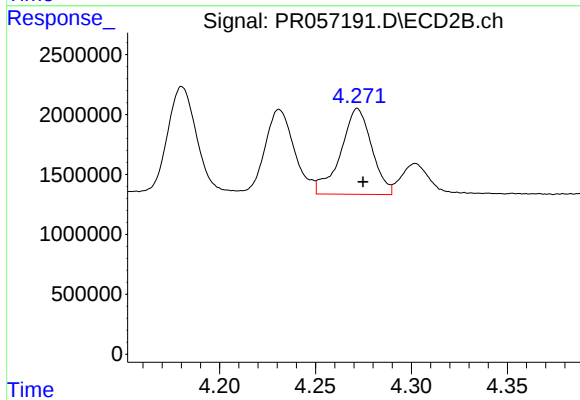
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 7477450
Conc: 177.24 ng/ml



#23 AR-1248-3

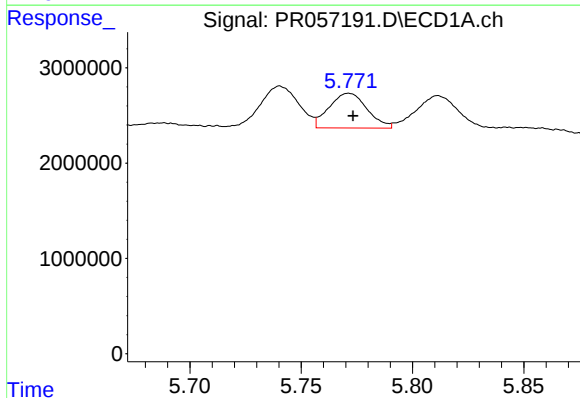
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 18098400
Conc: 186.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



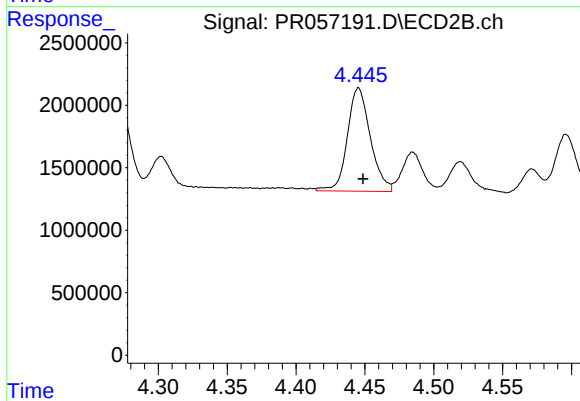
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 8120410
Conc: 184.48 ng/ml



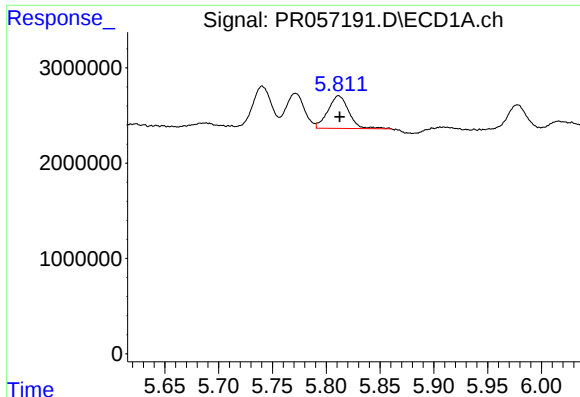
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 4326257
Conc: 41.45 ng/ml



#24 AR-1248-4

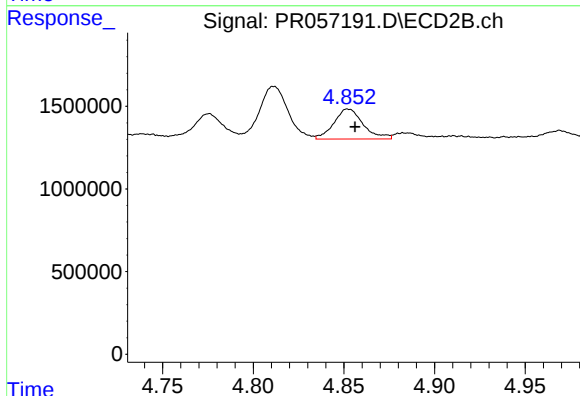
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 9618591
Conc: 179.39 ng/ml



#25 AR-1248-5

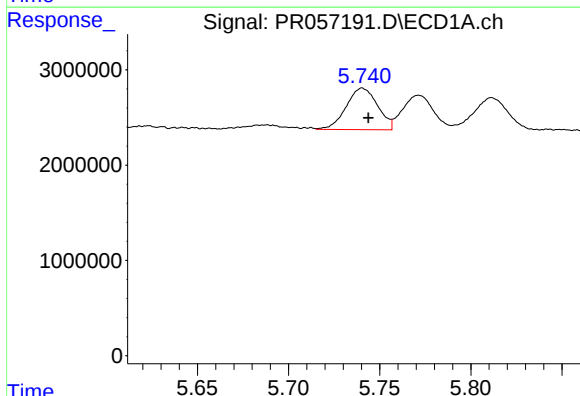
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 4526126
Conc: 45.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



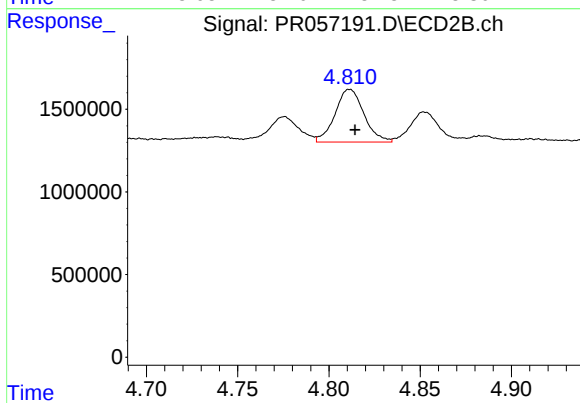
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 2046530
Conc: 38.51 ng/ml



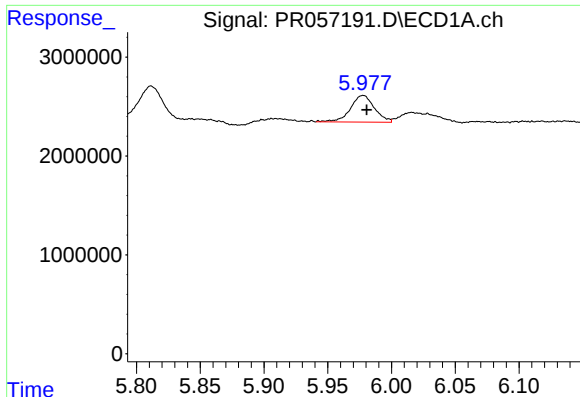
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 5239050
Conc: 47.47 ng/ml



#26 AR-1254-1

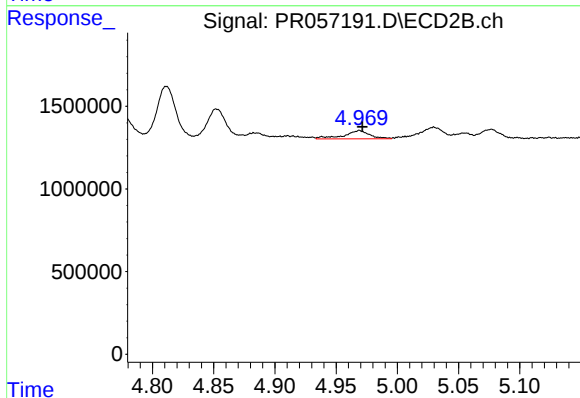
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 3517432
Conc: 44.14 ng/ml



#27 AR-1254-2

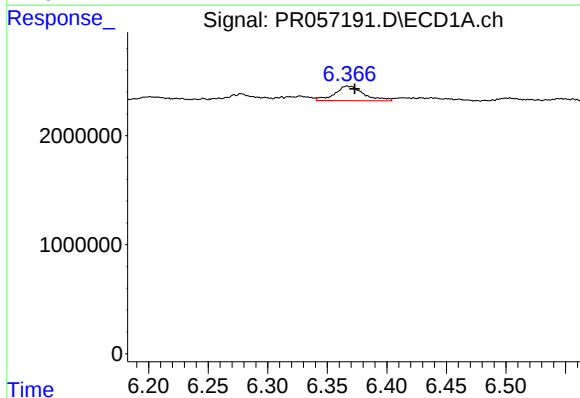
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 3557996
Conc: 21.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



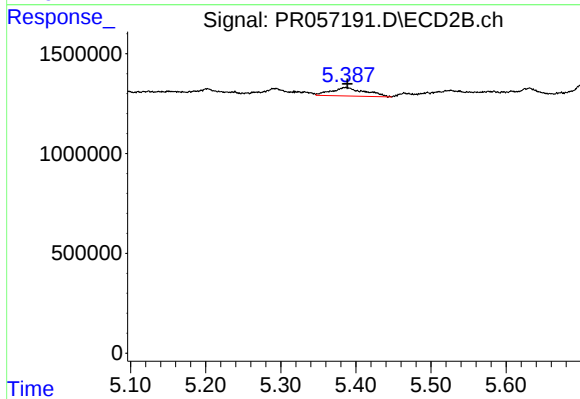
#27 AR-1254-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 734434
Conc: 10.59 ng/ml



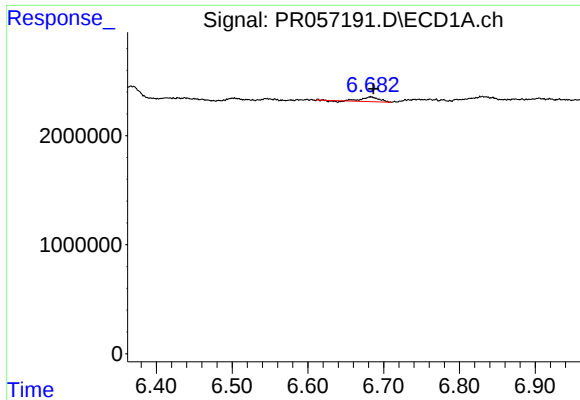
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 2230208
Conc: 13.18 ng/ml



#28 AR-1254-3

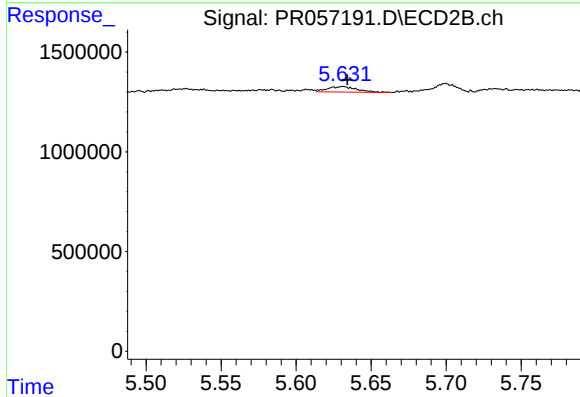
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 1325374
Conc: 11.75 ng/ml



#29 AR-1254-4

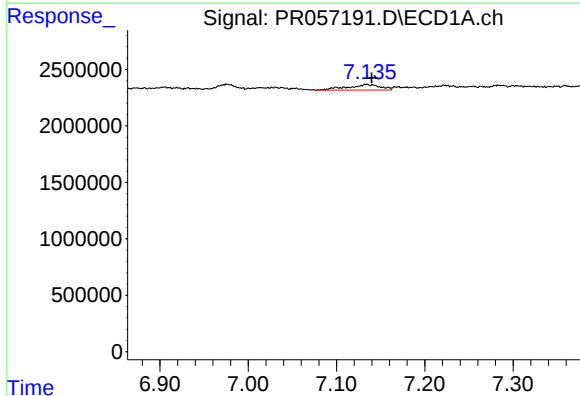
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 621825
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



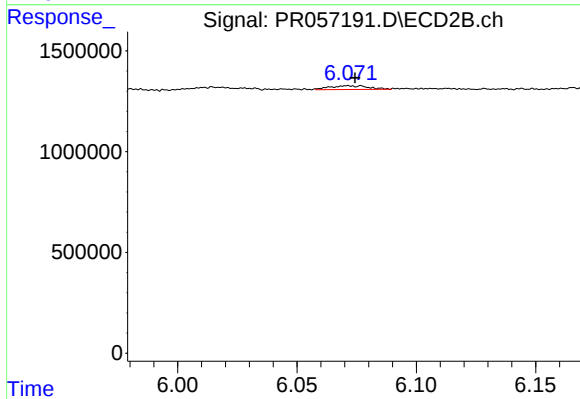
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 382992
Conc: 5.86 ng/ml



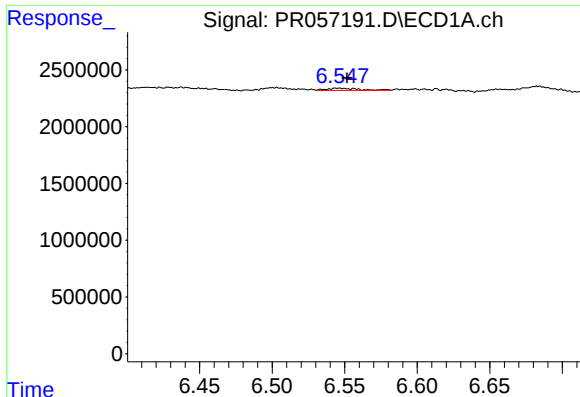
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 1268182
Conc: 9.85 ng/ml



#30 AR-1254-5

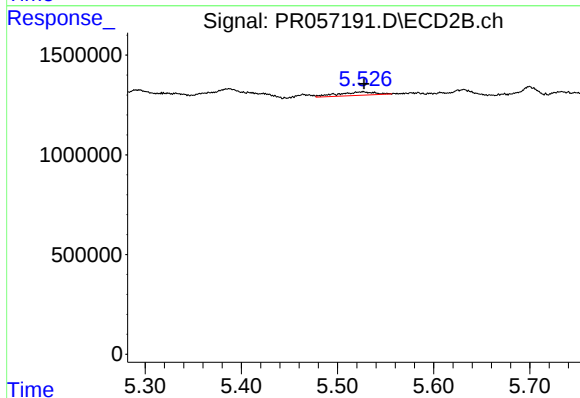
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 207625
Conc: 2.08 ng/ml



#31 AR-1260-1

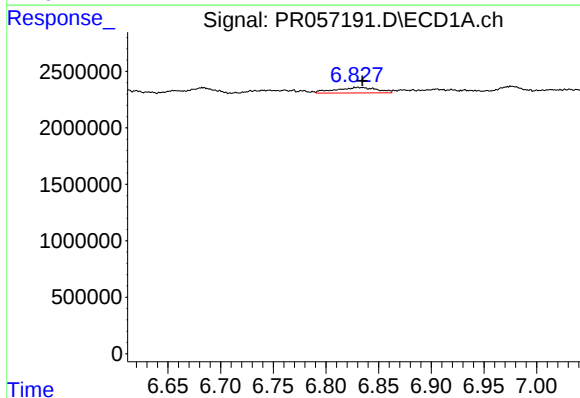
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 292895
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



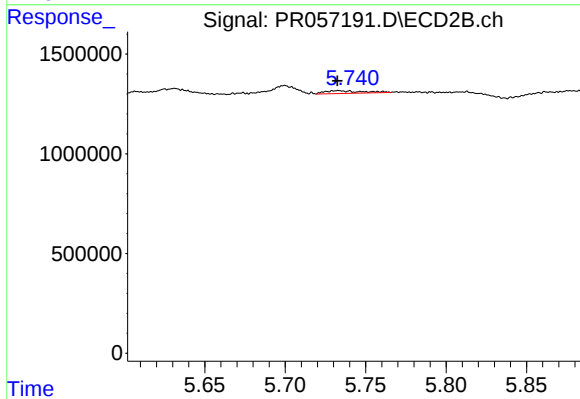
#31 AR-1260-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 462746
Conc: 6.20 ng/ml



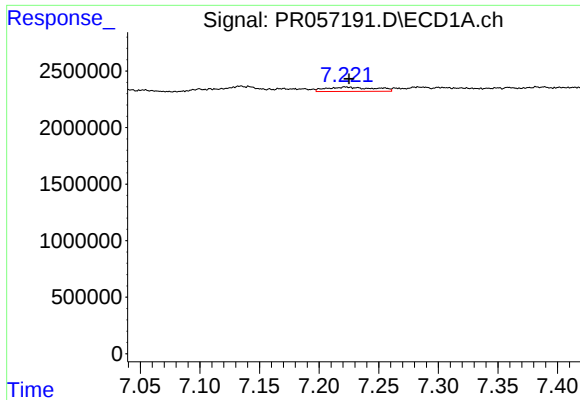
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 1348084
Conc: 8.74 ng/ml



#32 AR-1260-2

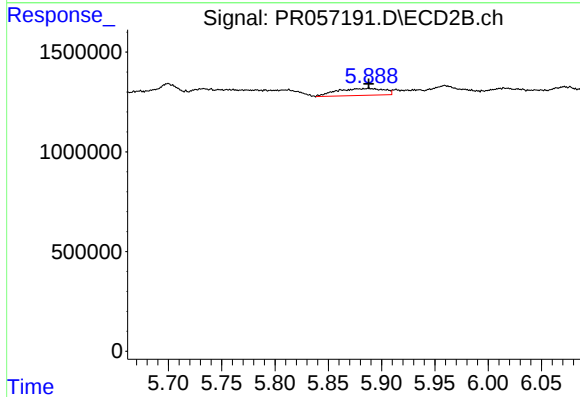
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 213085
Conc: 2.33 ng/ml



#33 AR-1260-3

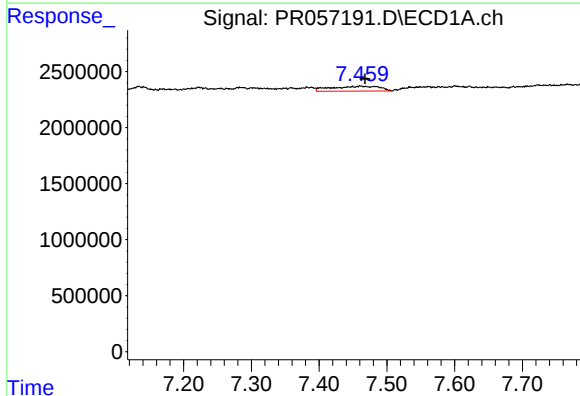
R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 1083641
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



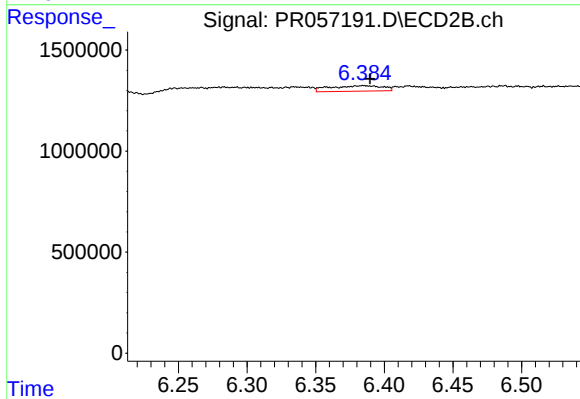
#33 AR-1260-3

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1082173
Conc: 12.80 ng/ml



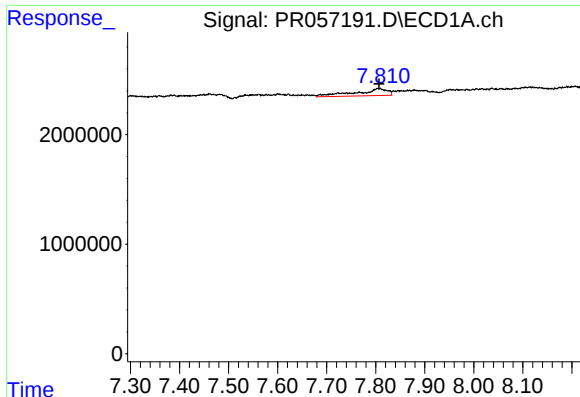
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 2121627
Conc: 17.00 ng/ml



#34 AR-1260-4

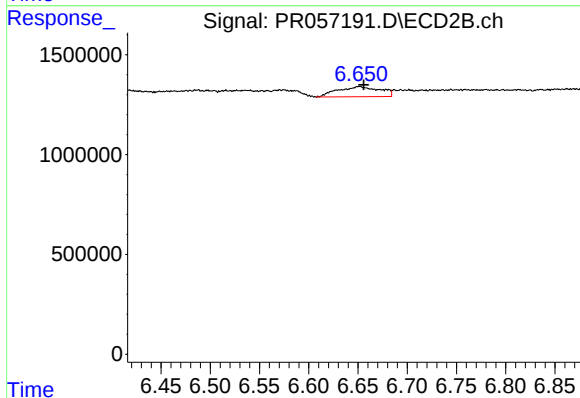
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 728659
Conc: 10.17 ng/ml



#35 AR-1260-5

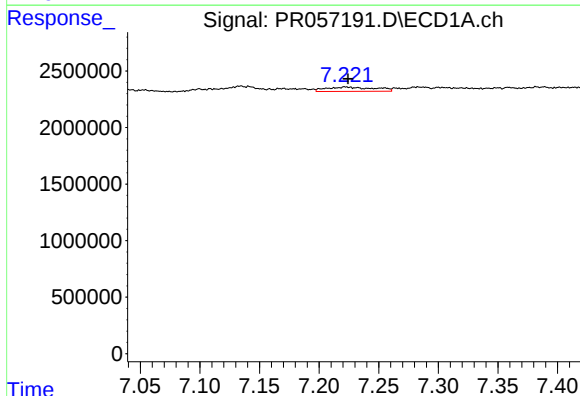
R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 2921206
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



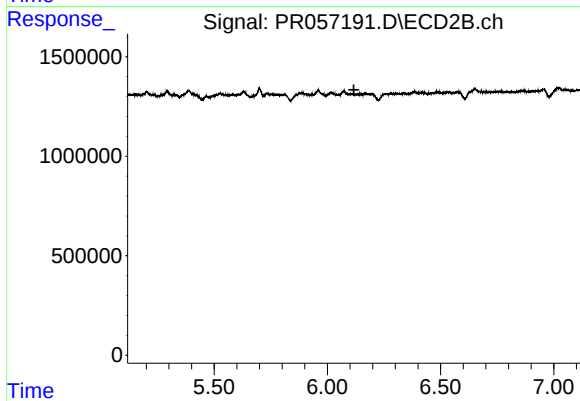
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 1513570
Conc: 8.76 ng/ml



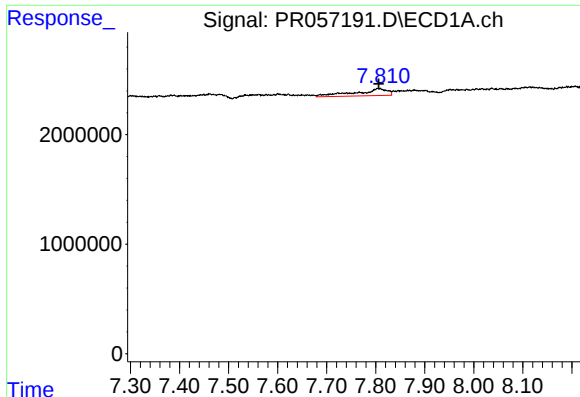
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1083641
Conc: 6.78 ng/ml



#36 AR-1262-1

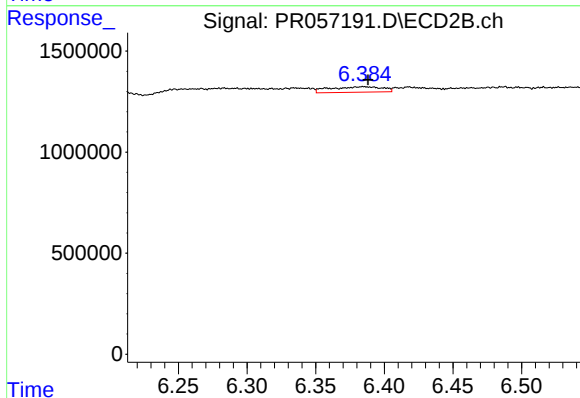
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

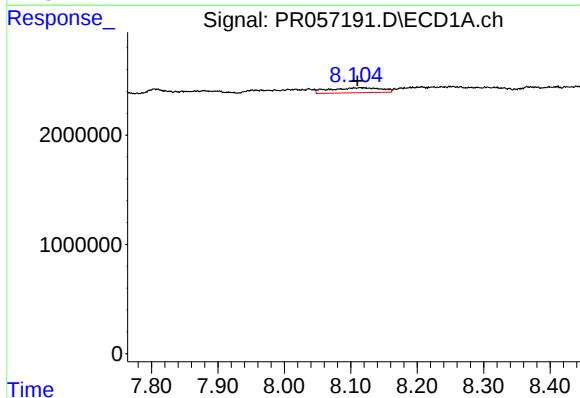
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 2921206
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



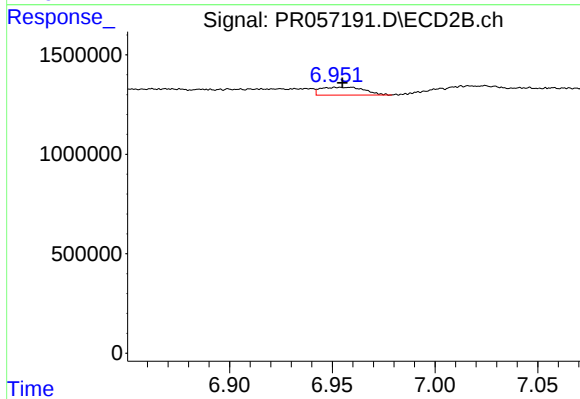
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 728659
Conc: 8.34 ng/ml



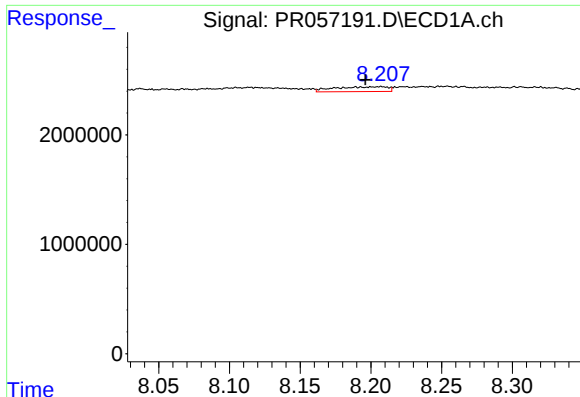
#38 AR-1262-3

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 2453989
Conc: 13.49 ng/ml



#38 AR-1262-3

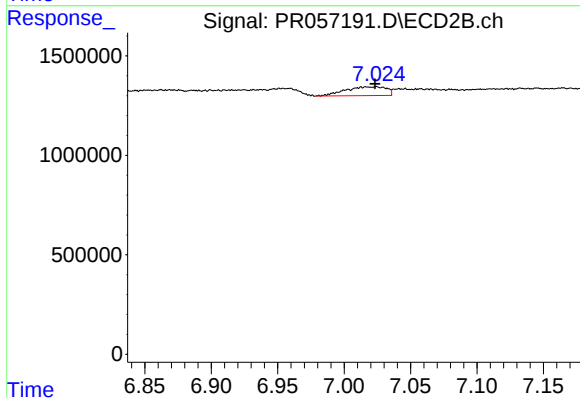
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 582968
Conc: 7.67 ng/ml



#39 AR-1262-4

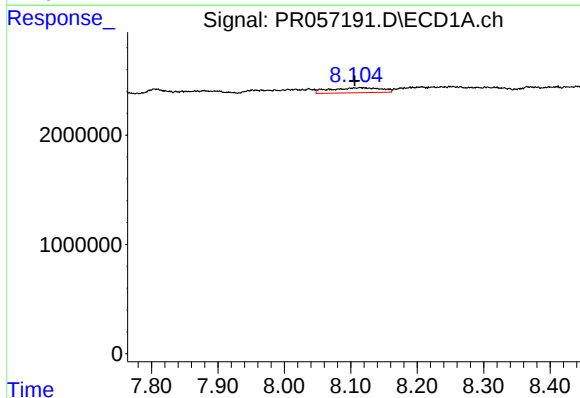
R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 1155278
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



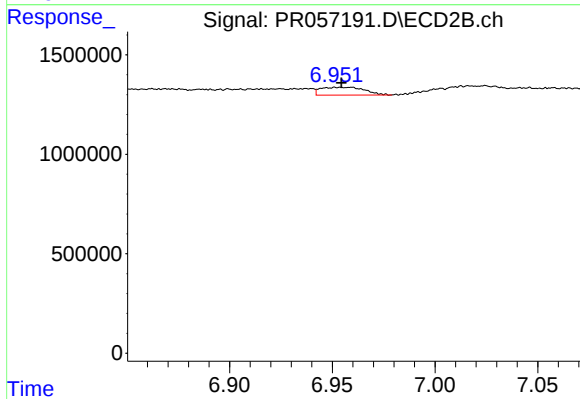
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 947723
Conc: 6.71 ng/ml



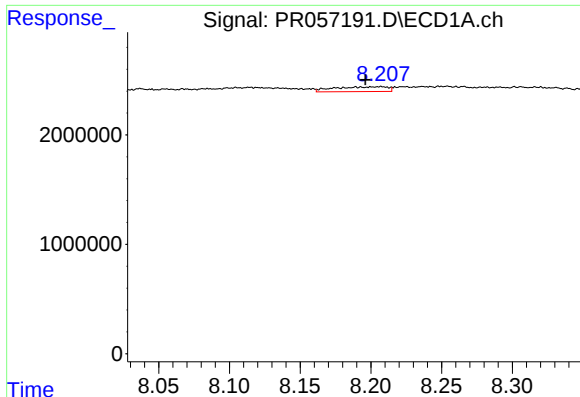
#41 AR-1268-1

R.T.: 8.115 min
Delta R.T.: 0.009 min
Response: 2453989
Conc: 7.26 ng/ml



#41 AR-1268-1

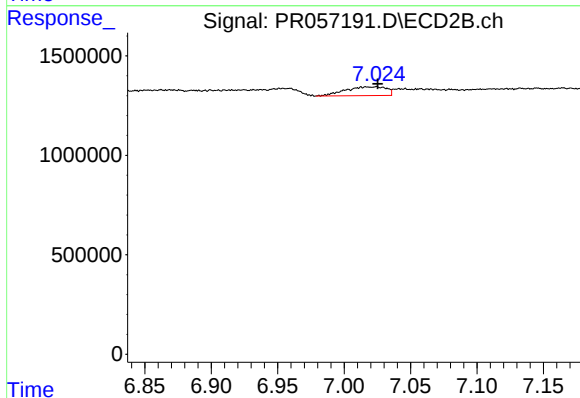
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 582968
Conc: 2.62 ng/ml



#42 AR-1268-2

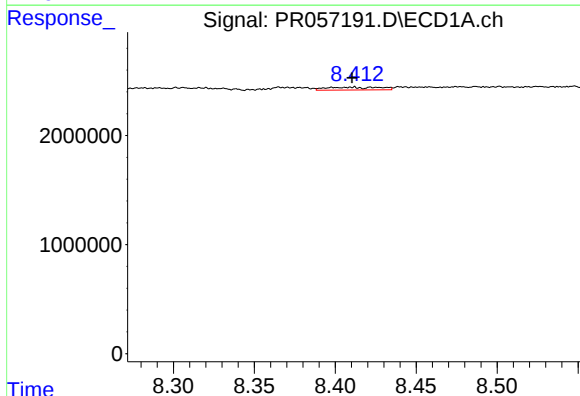
R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 1155278
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



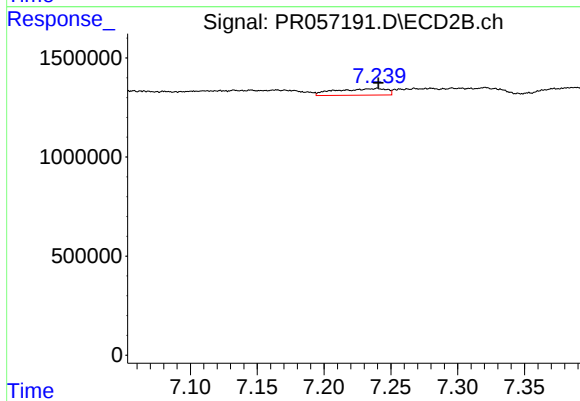
#42 AR-1268-2

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 947723
Conc: 4.31 ng/ml



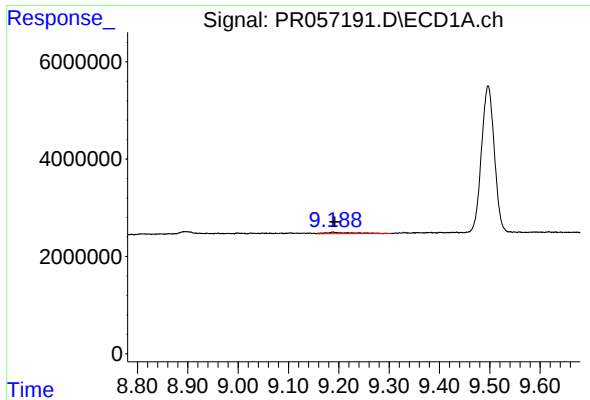
#43 AR-1268-3

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 579042
Conc: 2.17 ng/ml



#43 AR-1268-3

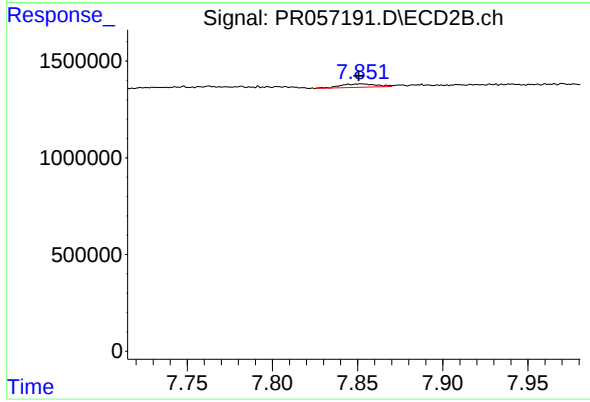
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 886218
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 1056731
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
34242



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: 0.001 min
Response: 262460
Conc: 0.43 ng/ml