

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
 Data File : PR057369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 12:36
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.882	159.3E6	73246674	46.015	51.990
2)	SA Decachlor...	9.489	8.077	109.2E6	81279112	41.507	44.080
Target Compounds							
3)	L1 AR-1016-1	4.831	3.982	34043384	13540056	281.484	305.172
4)	L1 AR-1016-2	4.853	3.999	40150608	16026152	231.158	226.491
5)	L1 AR-1016-3	4.918	4.175	19864806	10404112	195.266	269.552 #
6)	L1 AR-1016-4	5.018	4.226	21476313	17199028	255.234	653.691 #
7)	L1 AR-1016-5	5.334	4.440	48551047	22274175	615.753	634.878
8)	L2 AR-1221-1	3.826	3.103	1162140	439316	31.937	29.982
9)	L2 AR-1221-2	3.923	3.182	3268393	1444639	123.344	127.551
10)	L2 AR-1221-3	4.000	3.263	5314875	2299984	64.789	64.274
11)	L3 AR-1232-1	4.000	3.263	5314875	2299984	87.704	86.312
12)	L3 AR-1232-2	4.547	3.999	16040402	16026152	465.709	568.637
13)	L3 AR-1232-3	4.853	4.175	40150608	10404112	584.647	651.959
14)	L3 AR-1232-4	5.018	4.267	21476313	17698708	669.091	1491.692 #
15)	L3 AR-1232-5	5.123	4.440	40627734	22274175	1781.708	1546.686
16)	L4 AR-1242-1	4.831	3.982	34043384	13540056	383.466	396.314
17)	L4 AR-1242-2	4.853	3.999	40150608	16026152	319.797	304.837
18)	L4 AR-1242-3	4.918	4.175	19864806	10404112	259.629	351.552 #
19)	L4 AR-1242-4	5.018	4.267	21476313	17698708	346.304	725.568 #
20)	L4 AR-1242-5	5.806	4.806	52257546	31811323	822.326	930.697
21)	L5 AR-1248-1	4.831	3.982	34043384	13540056	476.640	493.125
22)	L5 AR-1248-2	5.123	4.226	40627734	17199028	464.086	490.965
23)	L5 AR-1248-3	5.334	4.267	48551047	17698708	467.451	494.536
24)	L5 AR-1248-4	5.767	4.440	55015242	22274175	481.769	492.526
25)	L5 AR-1248-5	5.806	4.847	52257546	23694475	479.399	493.491
26)	L6 AR-1254-1	5.736	4.806	42537633	31811323	363.071	475.648 #
27)	L6 AR-1254-2	5.974	4.964	52137602	9036492	290.449	150.542 #
28)	L6 AR-1254-3	6.366	5.380	27615837	15242265	151.601	151.611
29)	L6 AR-1254-4	6.678	5.624	19641232	10609534	135.348	156.779
30)	L6 AR-1254-5	7.132	6.065	5261109	6641015	34.415	66.053 #
31)	L7 AR-1260-1	6.546	5.526	2777872	7580093	18.936	113.923 #
32)	L7 AR-1260-2	6.829	5.722	2390532	1773529	13.624	19.407 #
33)	L7 AR-1260-3	7.216	5.877	4836227	5617903	40.629	66.506 #
34)	L7 AR-1260-4	7.453	0.000	9997667	0	76.547	N.D. #
35)	L7 AR-1260-5	7.803	6.645	11003773	4652255	40.234	26.481 #
36)	L8 AR-1262-1	7.216	6.112	4836227	5536388	26.520	57.259 #
37)	L8 AR-1262-2	7.803	0.000	11003773	0	34.664	N.D. #
38)	L8 AR-1262-3	8.108	6.947	5476244	1374018	25.614	17.125 #
39)	L8 AR-1262-4	8.189	7.014	4928372	2187108	43.636	14.930 #
40)	L8 AR-1262-5	8.808	7.552	1014835	432355	9.067	5.948 #
41)	L9 AR-1268-1	8.108	6.947	5476244	1374018	13.669	5.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 12:36
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

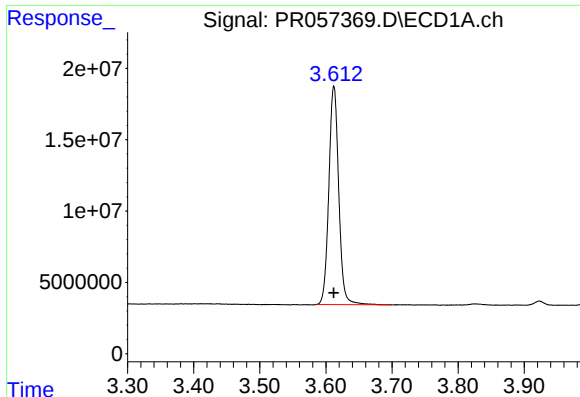
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 15:49:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 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
42)	L9 AR-1268-2	8.189	7.014	4928372	2187108	13.399	9.055 #
43)	L9 AR-1268-3	8.407	7.236	1730008	756311	5.453	3.593 #
44)	L9 AR-1268-4	8.808	7.552	1014835	432355	7.646	4.901 #
45)	L9 AR-1268-5	9.189	7.845	1162465	619764	1.196	0.910

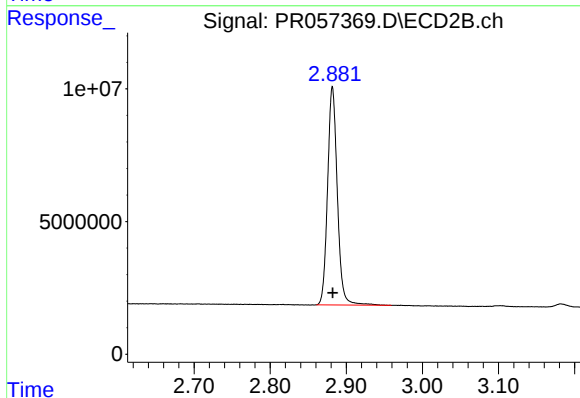
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

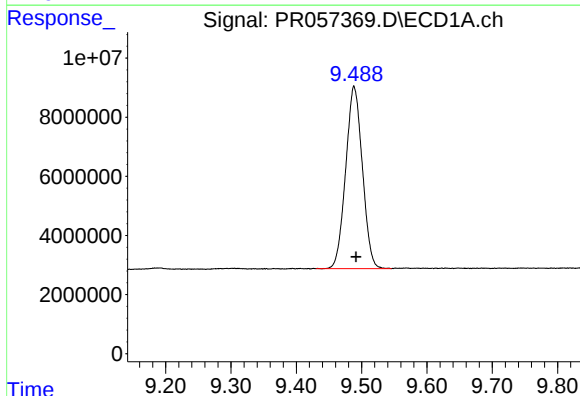
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 159344495
Conc: 46.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



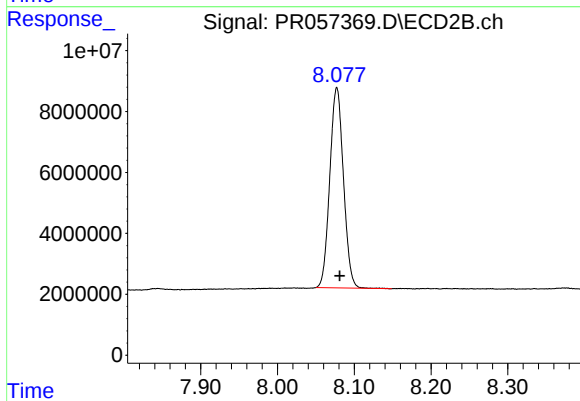
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 73246674
Conc: 51.99 ng/ml



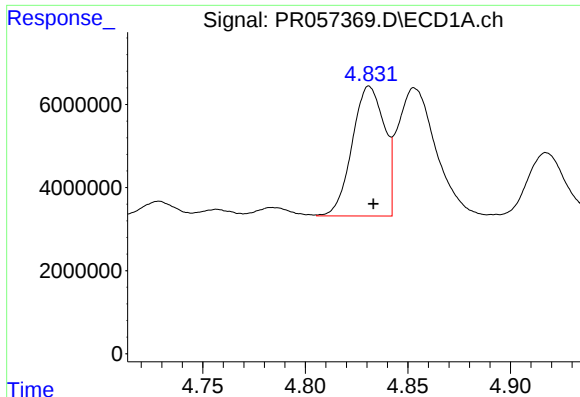
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 109249304
Conc: 41.51 ng/ml



#2 Decachlorobiphenyl

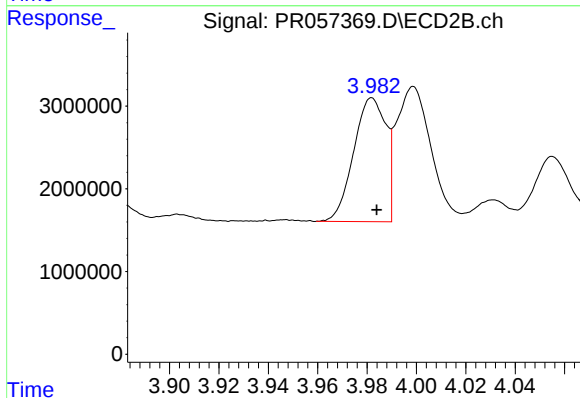
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 81279112
Conc: 44.08 ng/ml



#3 AR-1016-1

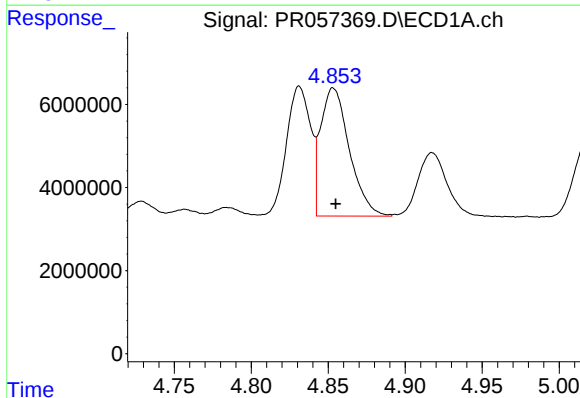
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 34043384
Conc: 281.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



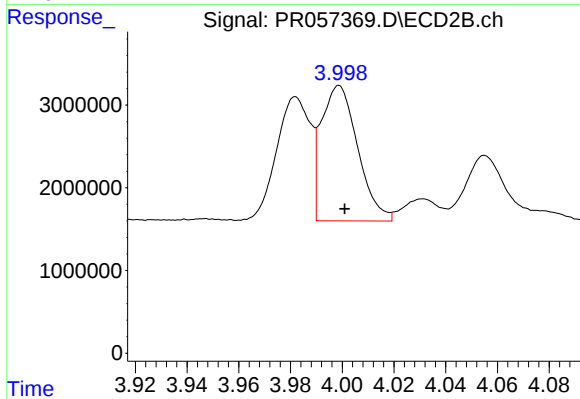
#3 AR-1016-1

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 13540056
Conc: 305.17 ng/ml



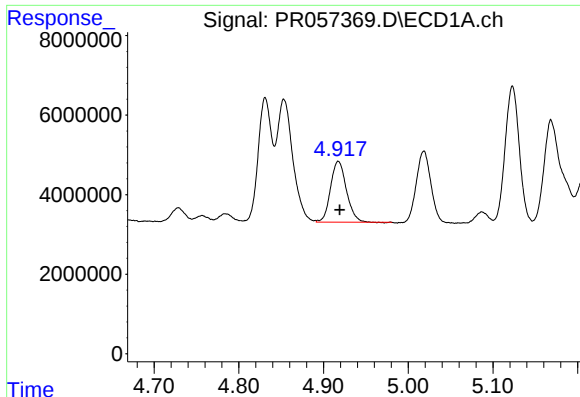
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 40150608
Conc: 231.16 ng/ml



#4 AR-1016-2

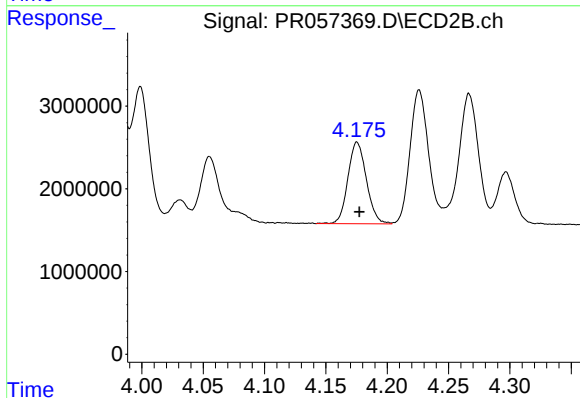
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 16026152
Conc: 226.49 ng/ml



#5 AR-1016-3

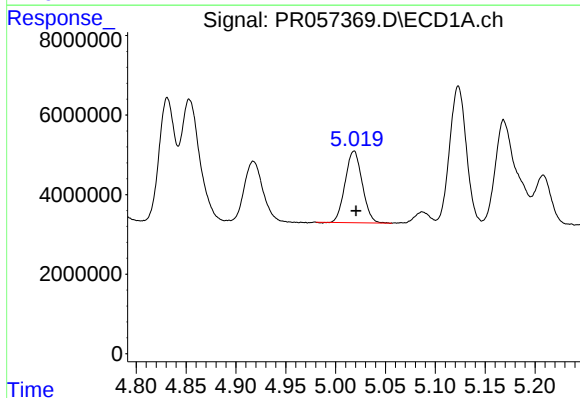
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 19864806
Conc: 195.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



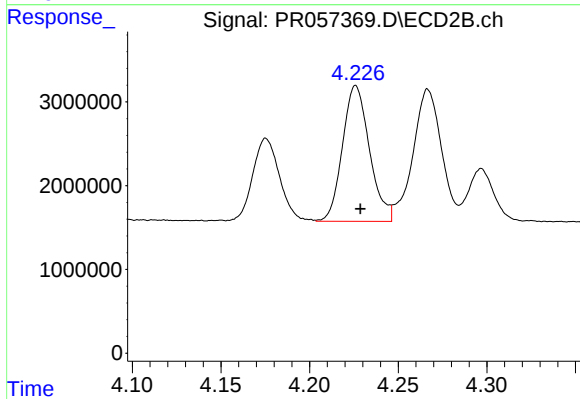
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 10404112
Conc: 269.55 ng/ml



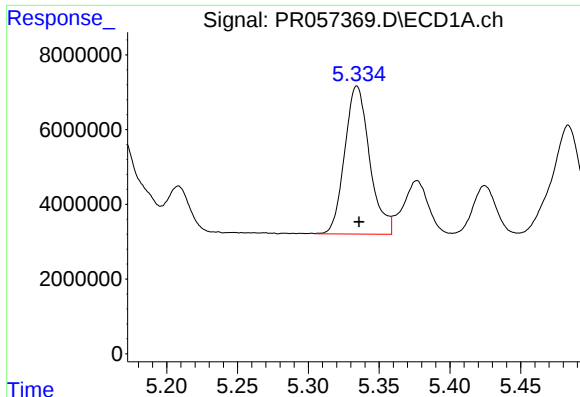
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 21476313
Conc: 255.23 ng/ml



#6 AR-1016-4

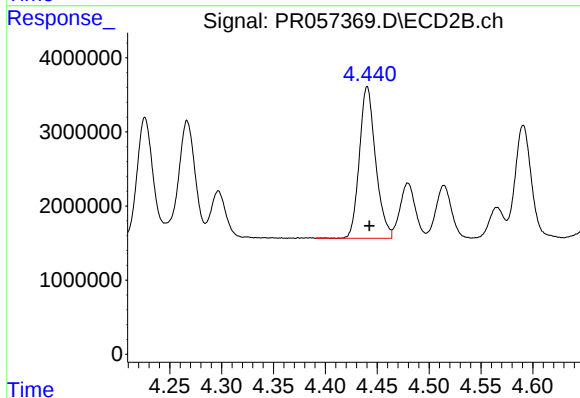
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 17199028
Conc: 653.69 ng/ml



#7 AR-1016-5

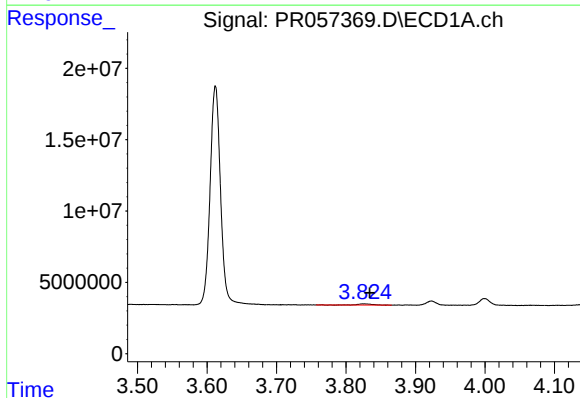
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 48551047
Conc: 615.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



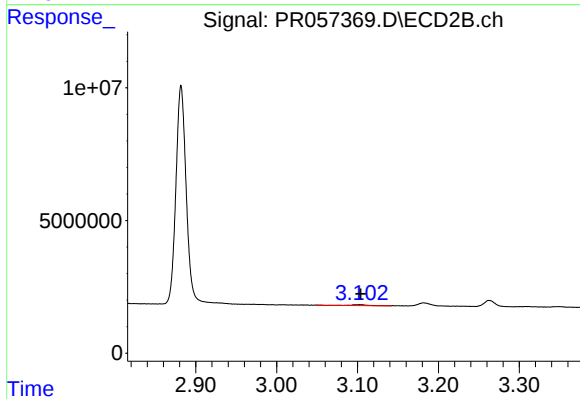
#7 AR-1016-5

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 22274175
Conc: 634.88 ng/ml



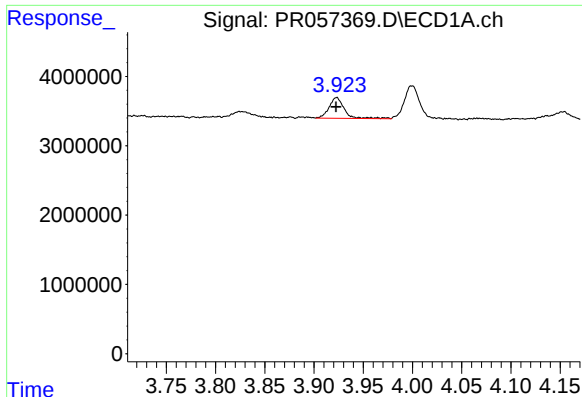
#8 AR-1221-1

R.T.: 3.826 min
Delta R.T.: -0.008 min
Response: 1162140
Conc: 31.94 ng/ml



#8 AR-1221-1

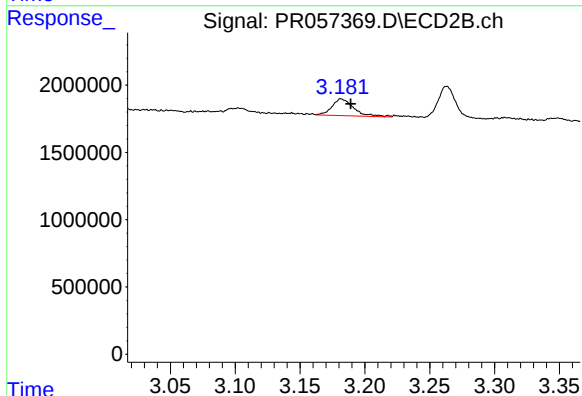
R.T.: 3.103 min
Delta R.T.: -0.001 min
Response: 439316
Conc: 29.98 ng/ml



#9 AR-1221-2

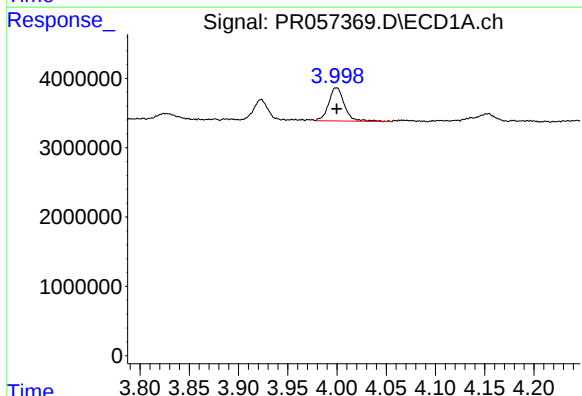
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3268393
Conc: 123.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



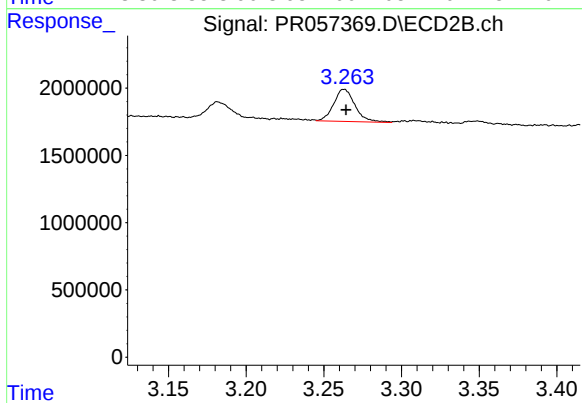
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 1444639
Conc: 127.55 ng/ml



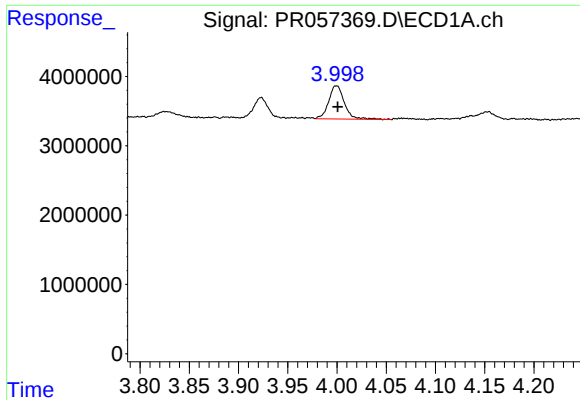
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 5314875
Conc: 64.79 ng/ml



#10 AR-1221-3

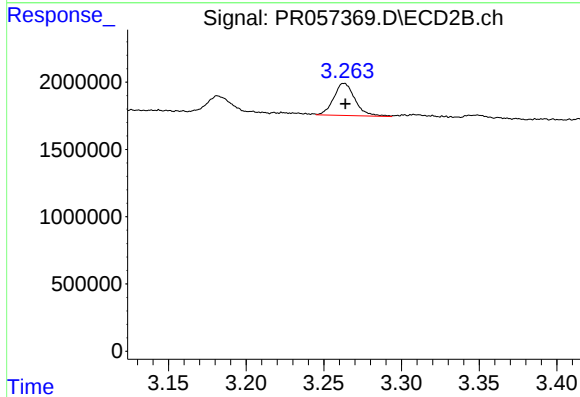
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 2299984
Conc: 64.27 ng/ml



#11 AR-1232-1

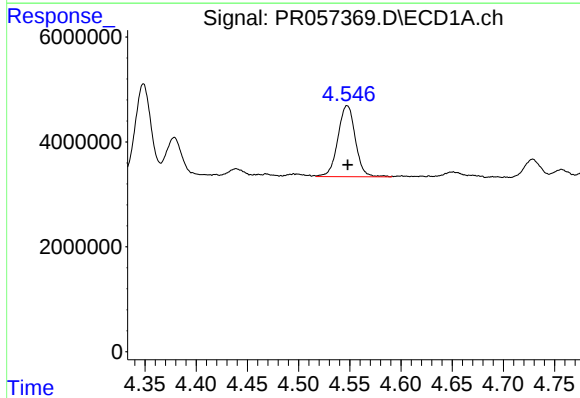
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 5314875
Conc: 87.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



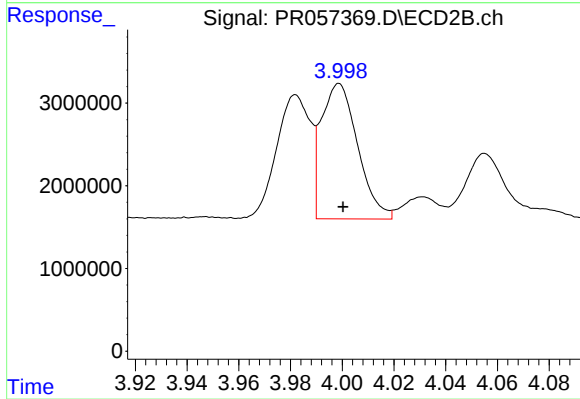
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 2299984
Conc: 86.31 ng/ml



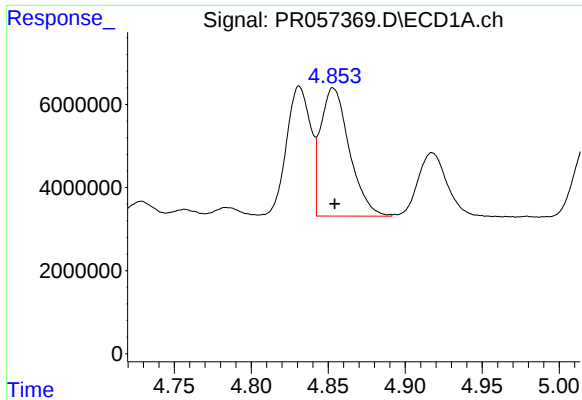
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 16040402
Conc: 465.71 ng/ml



#12 AR-1232-2

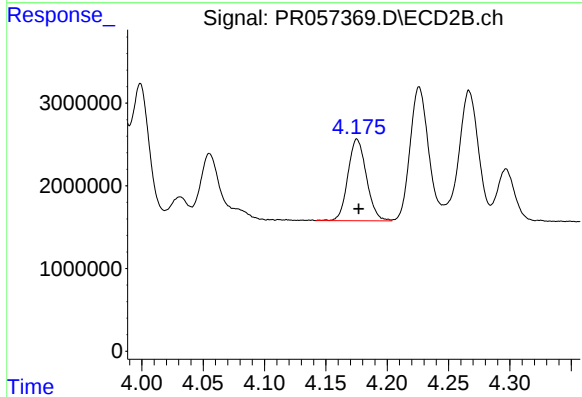
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 16026152
Conc: 568.64 ng/ml



#13 AR-1232-3

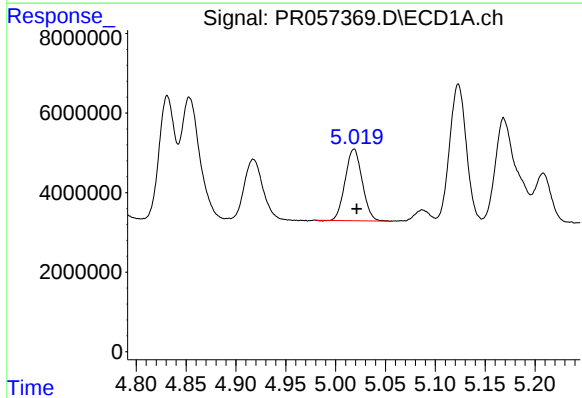
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 40150608
Conc: 584.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



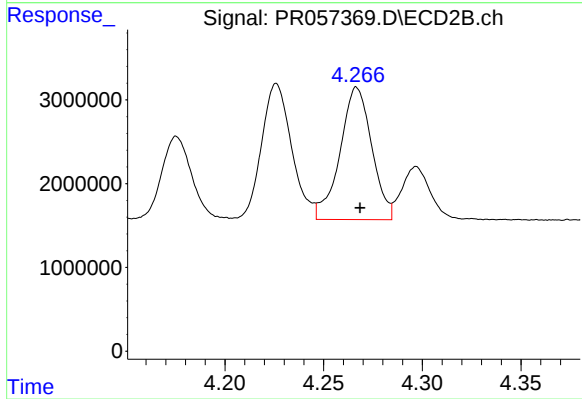
#13 AR-1232-3

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 10404112
Conc: 651.96 ng/ml



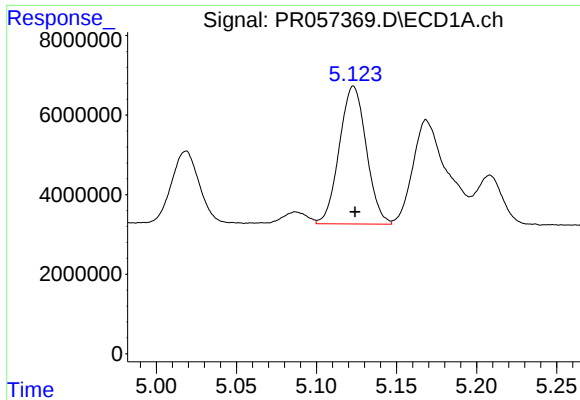
#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 21476313
Conc: 669.09 ng/ml



#14 AR-1232-4

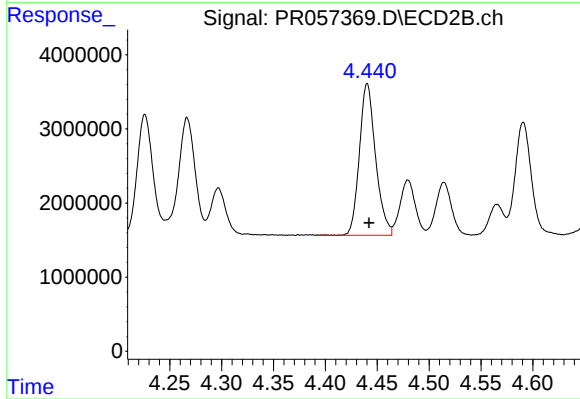
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 17698708
Conc: 1491.69 ng/ml



#15 AR-1232-5

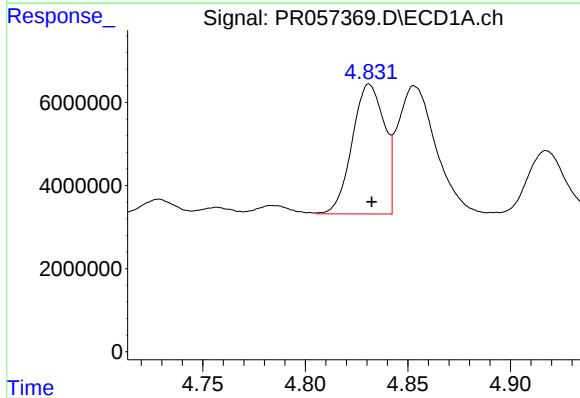
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 40627734
Conc: 1781.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



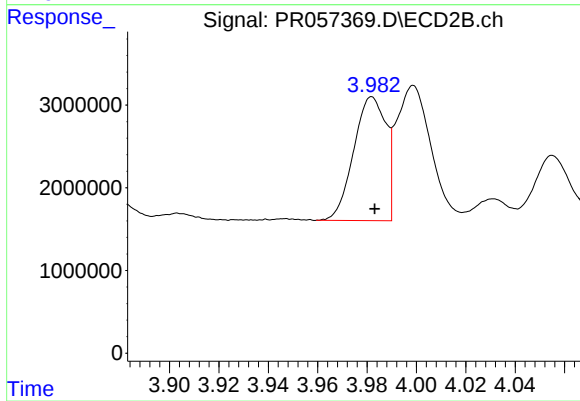
#15 AR-1232-5

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 22274175
Conc: 1546.69 ng/ml



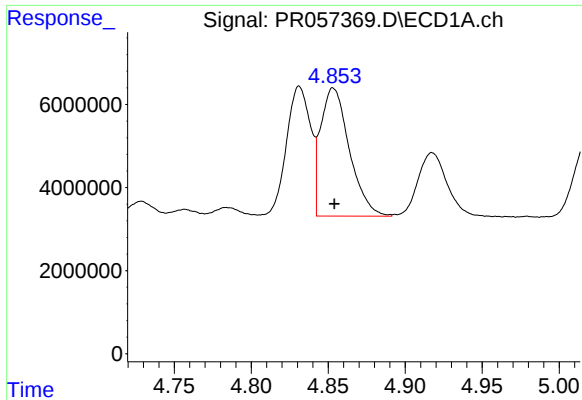
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 34043384
Conc: 383.47 ng/ml



#16 AR-1242-1

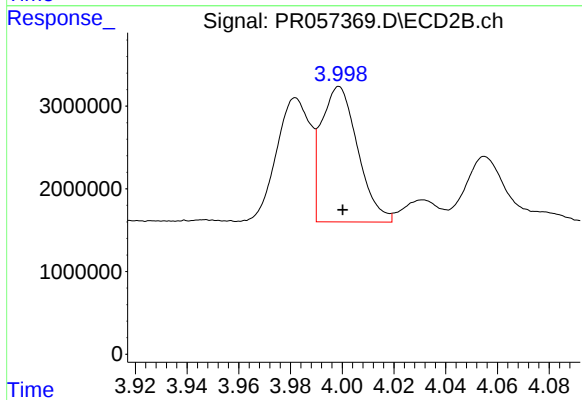
R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 13540056
Conc: 396.31 ng/ml



#17 AR-1242-2

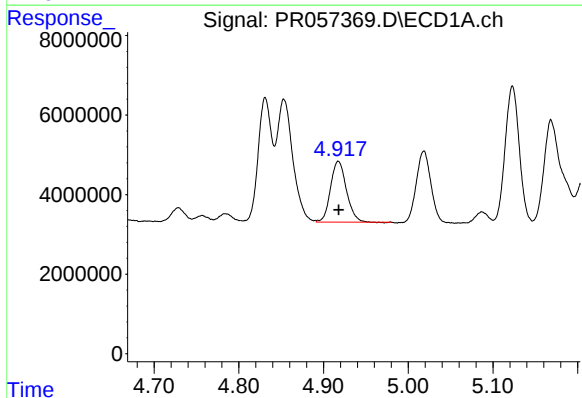
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 40150608
Conc: 319.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



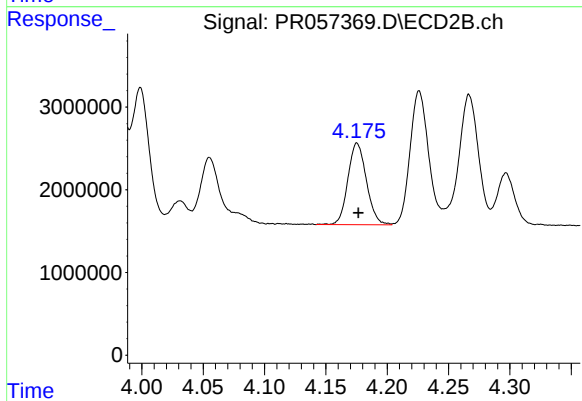
#17 AR-1242-2

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 16026152
Conc: 304.84 ng/ml



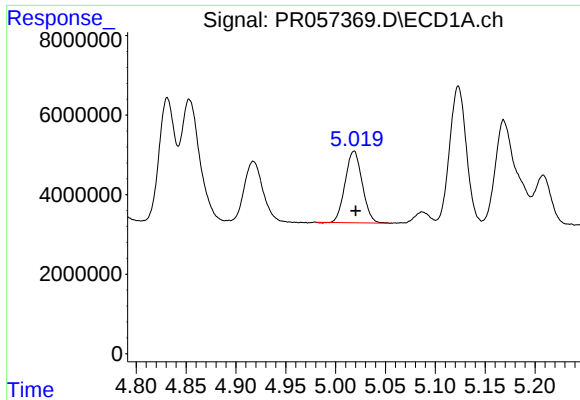
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 19864806
Conc: 259.63 ng/ml



#18 AR-1242-3

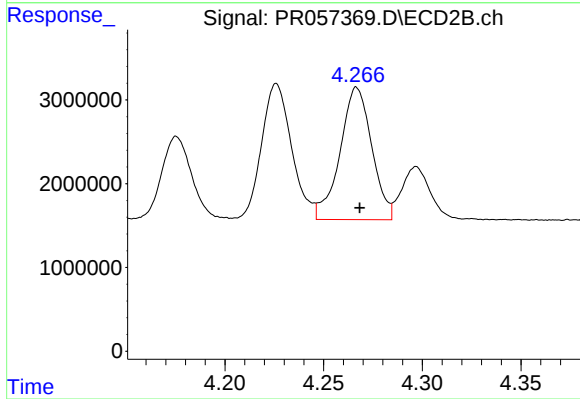
R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 10404112
Conc: 351.55 ng/ml



#19 AR-1242-4

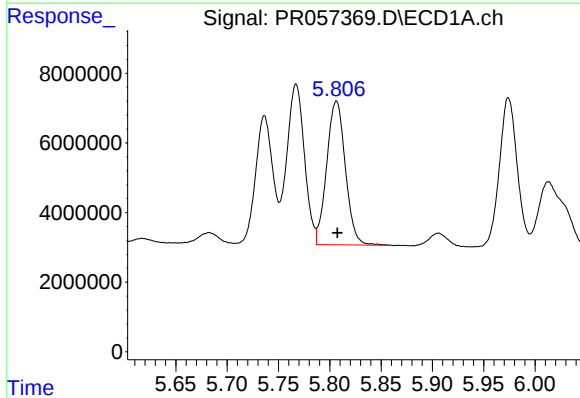
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 21476313
Conc: 346.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



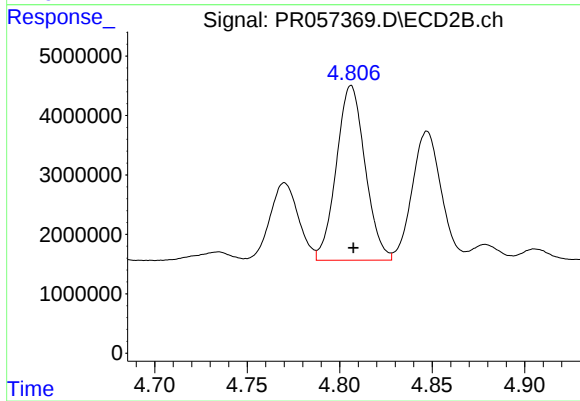
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 17698708
Conc: 725.57 ng/ml



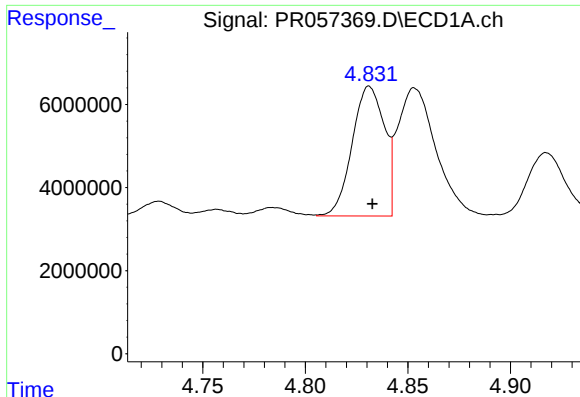
#20 AR-1242-5

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 52257546
Conc: 822.33 ng/ml



#20 AR-1242-5

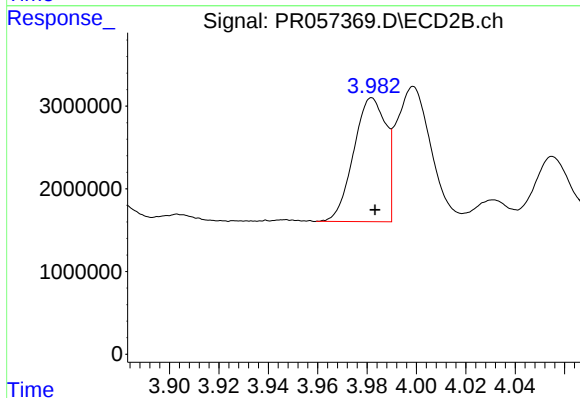
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 31811323
Conc: 930.70 ng/ml



#21 AR-1248-1

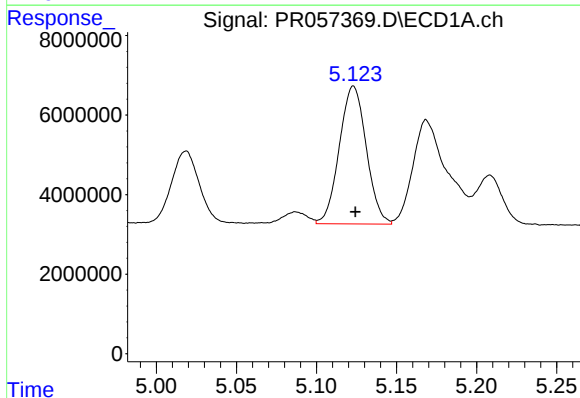
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 34043384
Conc: 476.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



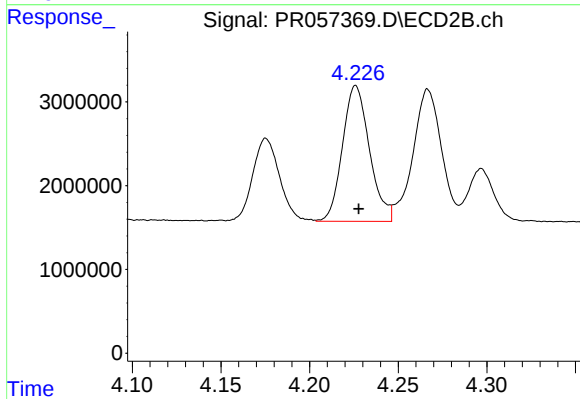
#21 AR-1248-1

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 13540056
Conc: 493.13 ng/ml



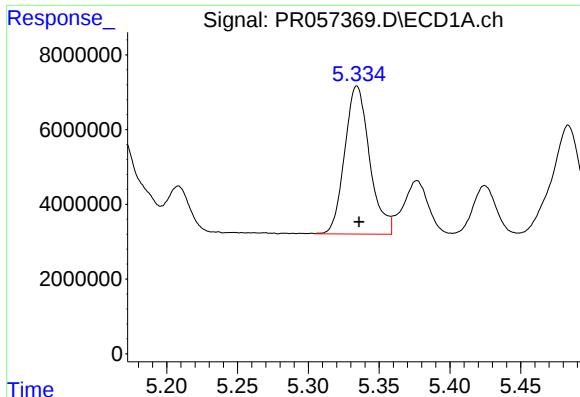
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 40627734
Conc: 464.09 ng/ml



#22 AR-1248-2

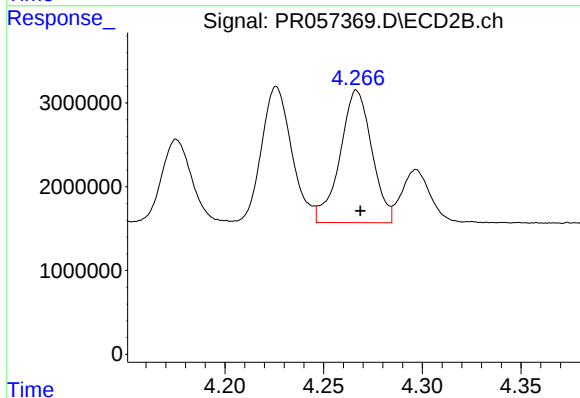
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 17199028
Conc: 490.96 ng/ml



#23 AR-1248-3

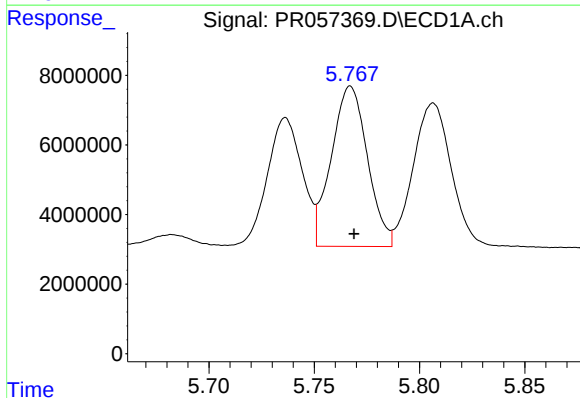
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 48551047
Conc: 467.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



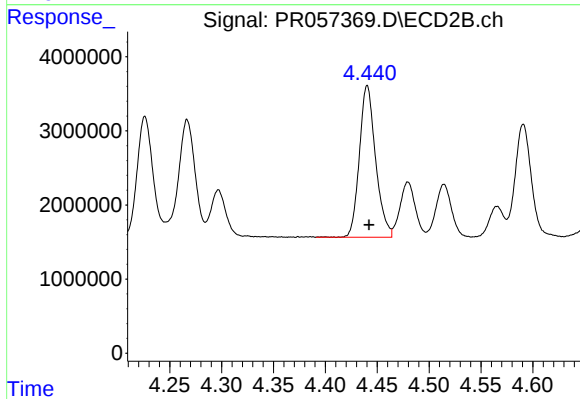
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 17698708
Conc: 494.54 ng/ml



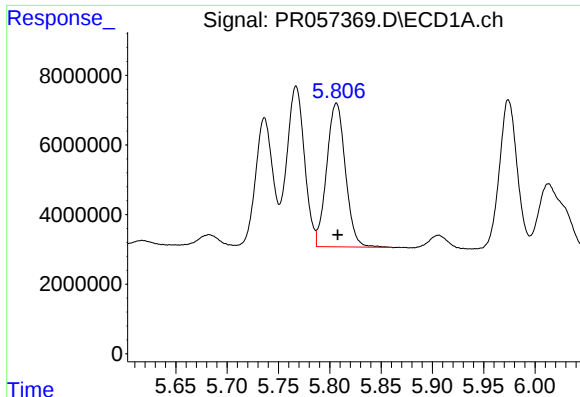
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 55015242
Conc: 481.77 ng/ml



#24 AR-1248-4

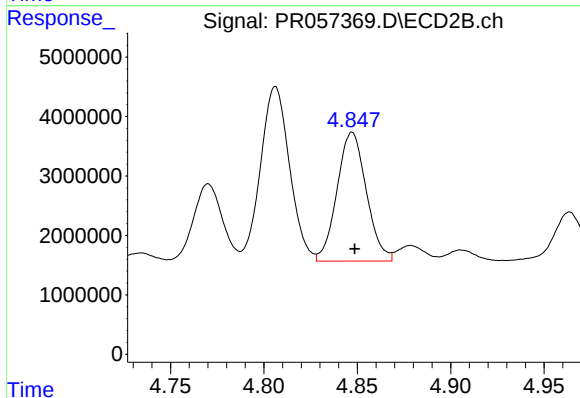
R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 22274175
Conc: 492.53 ng/ml



#25 AR-1248-5

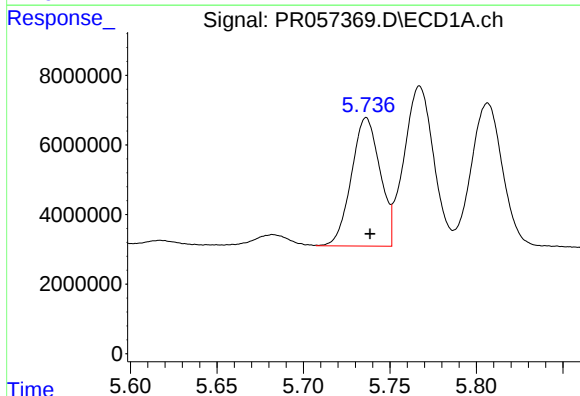
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 52257546
Conc: 479.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



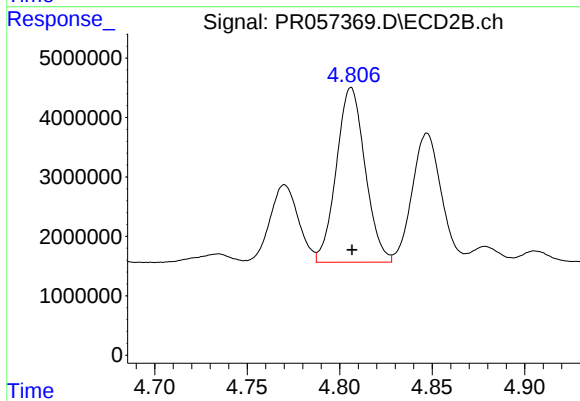
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 23694475
Conc: 493.49 ng/ml



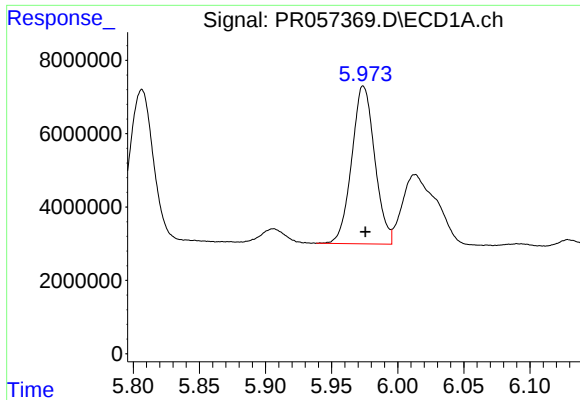
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 42537633
Conc: 363.07 ng/ml



#26 AR-1254-1

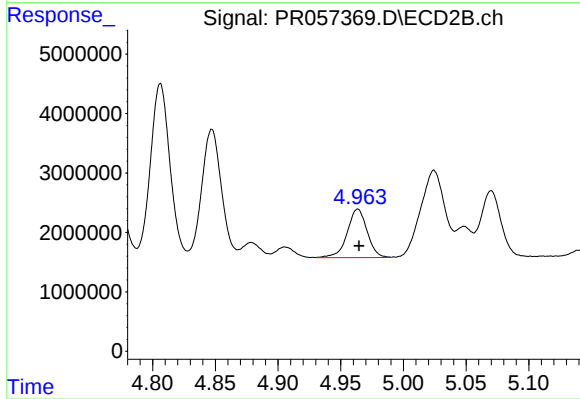
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 31811323
Conc: 475.65 ng/ml



#27 AR-1254-2

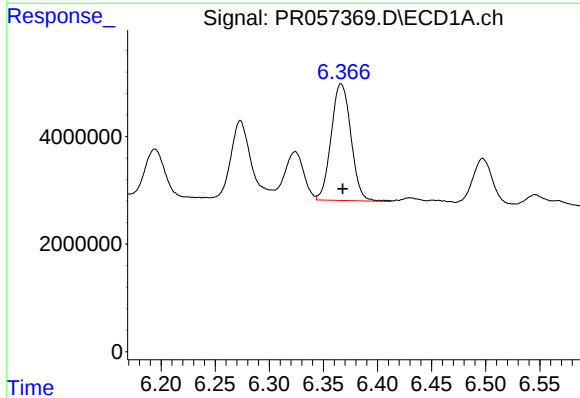
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 52137602
Conc: 290.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



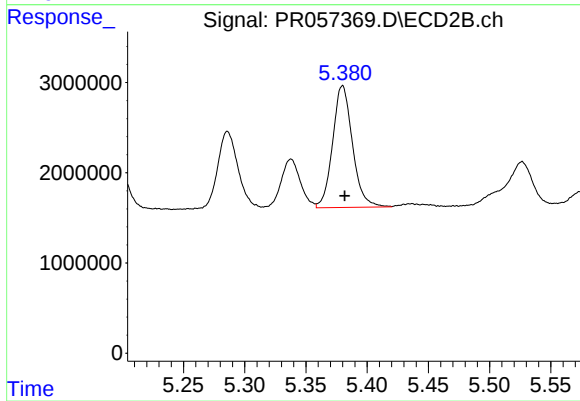
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 9036492
Conc: 150.54 ng/ml



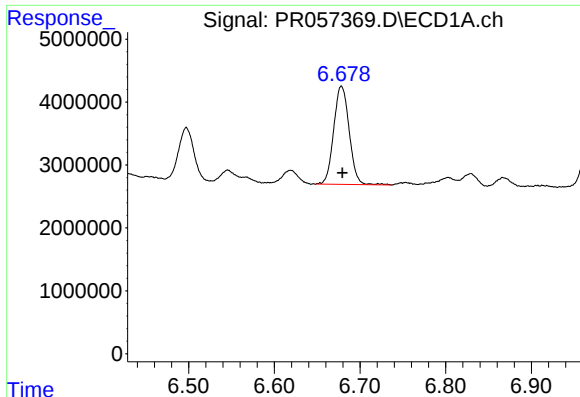
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 27615837
Conc: 151.60 ng/ml



#28 AR-1254-3

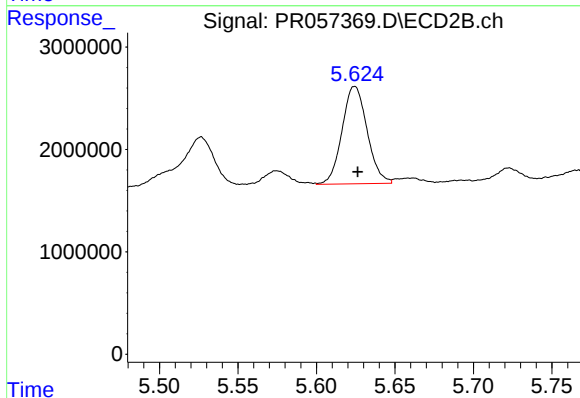
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 15242265
Conc: 151.61 ng/ml



#29 AR-1254-4

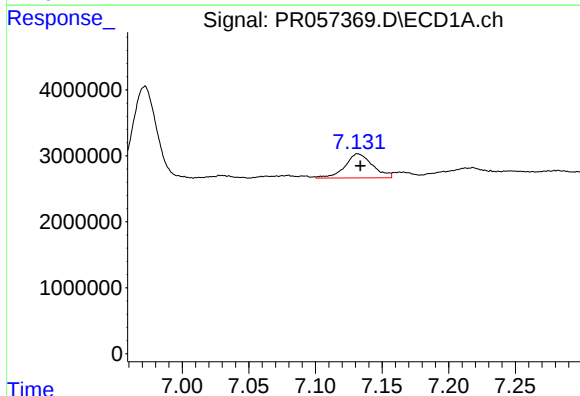
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 19641232
Conc: 135.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



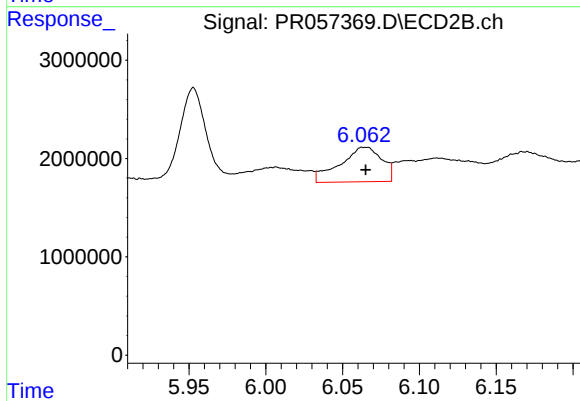
#29 AR-1254-4

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 10609534
Conc: 156.78 ng/ml



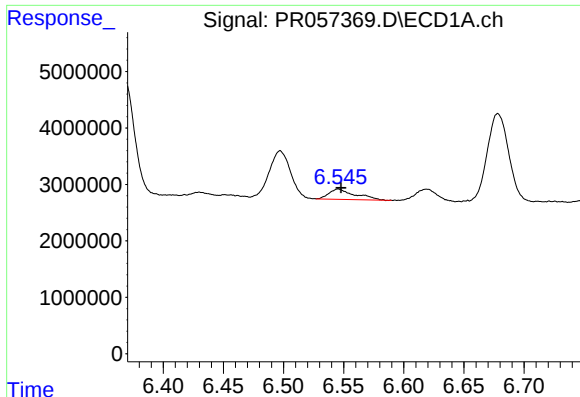
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 5261109
Conc: 34.42 ng/ml



#30 AR-1254-5

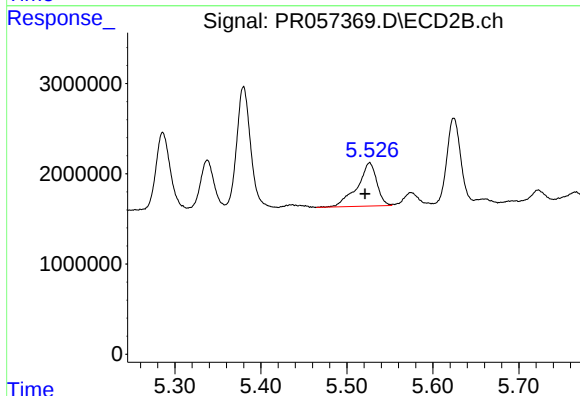
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 6641015
Conc: 66.05 ng/ml



#31 AR-1260-1

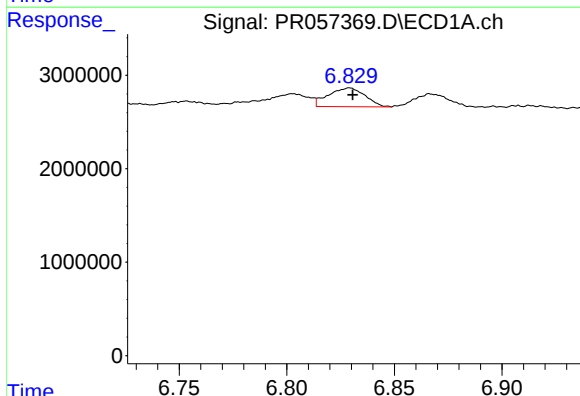
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 2777872
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



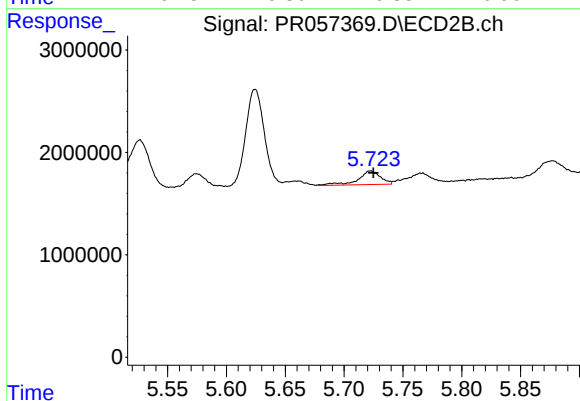
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 7580093
Conc: 113.92 ng/ml



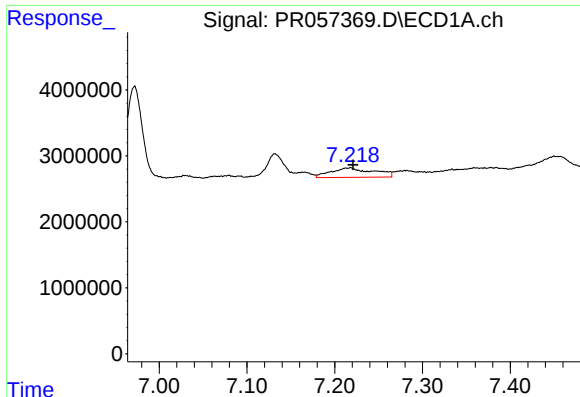
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 2390532
Conc: 13.62 ng/ml



#32 AR-1260-2

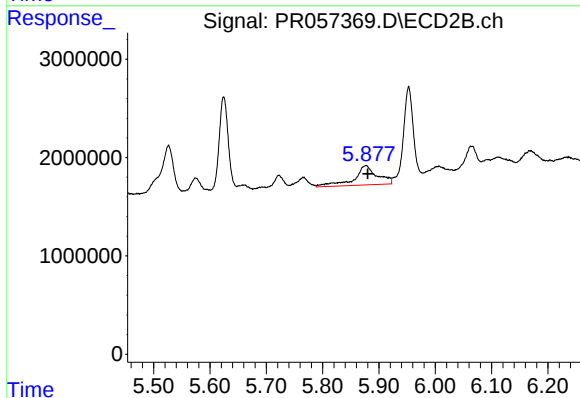
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 1773529
Conc: 19.41 ng/ml



#33 AR-1260-3

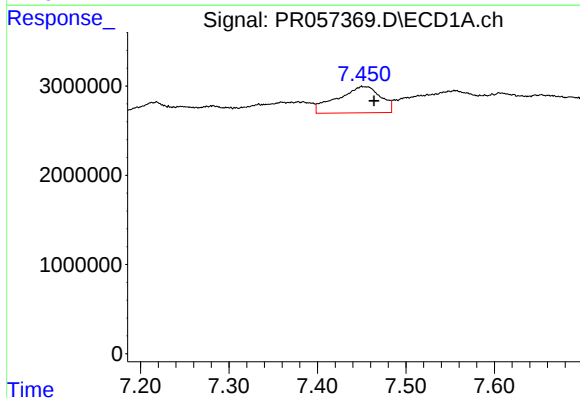
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 4836227
Conc: 40.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



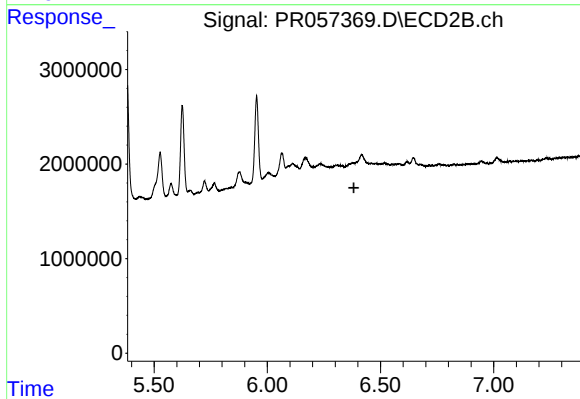
#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 5617903
Conc: 66.51 ng/ml



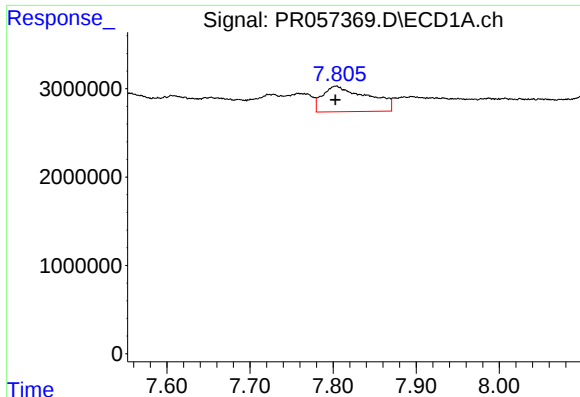
#34 AR-1260-4

R.T.: 7.453 min
Delta R.T.: -0.011 min
Response: 9997667
Conc: 76.55 ng/ml



#34 AR-1260-4

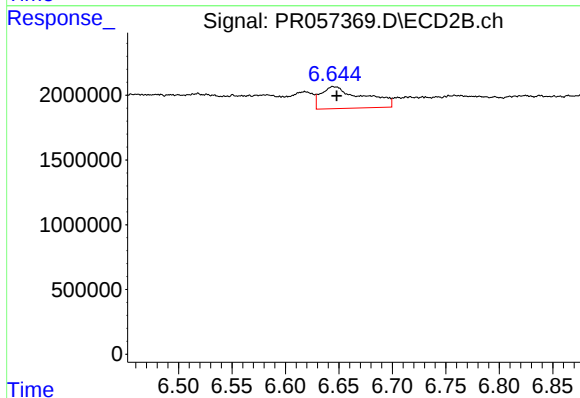
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#35 AR-1260-5

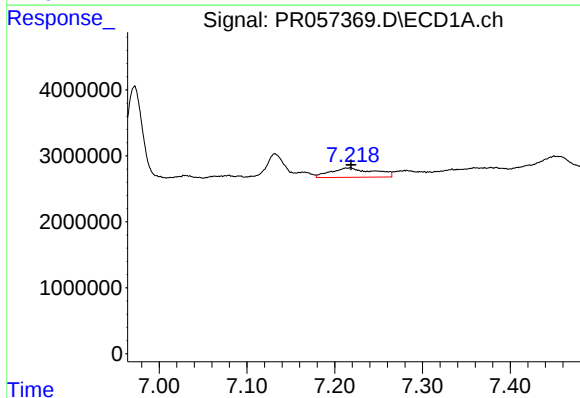
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 11003773
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



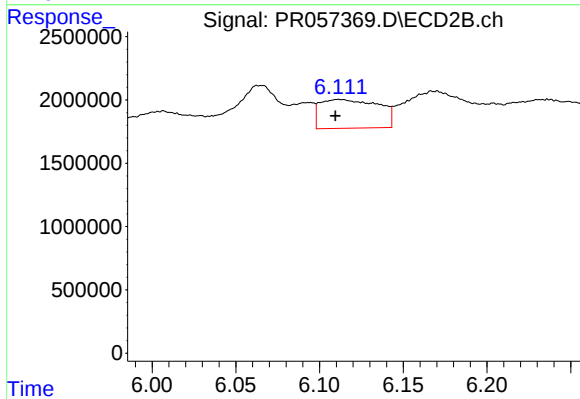
#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 4652255
Conc: 26.48 ng/ml



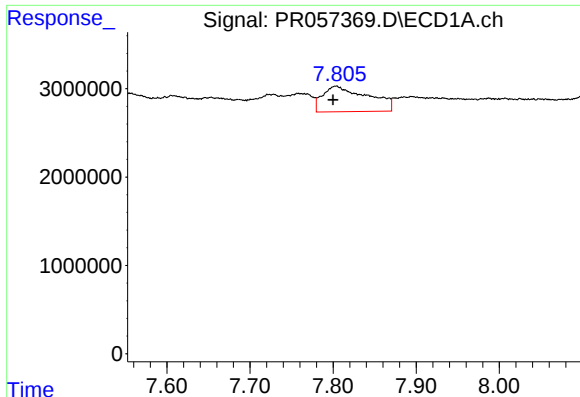
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 4836227
Conc: 26.52 ng/ml



#36 AR-1262-1

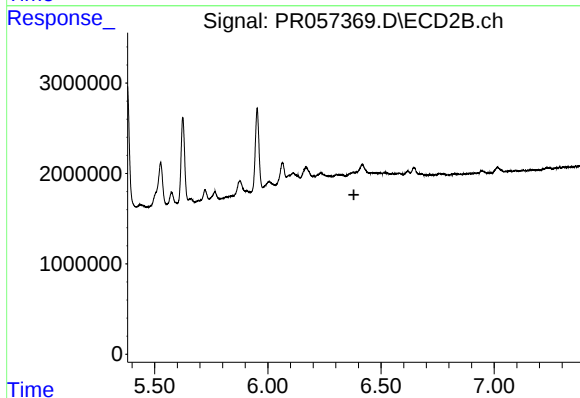
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 5536388
Conc: 57.26 ng/ml



#37 AR-1262-2

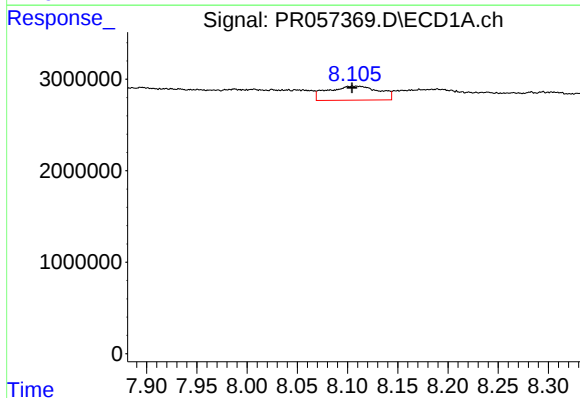
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 11003773
Conc: 34.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



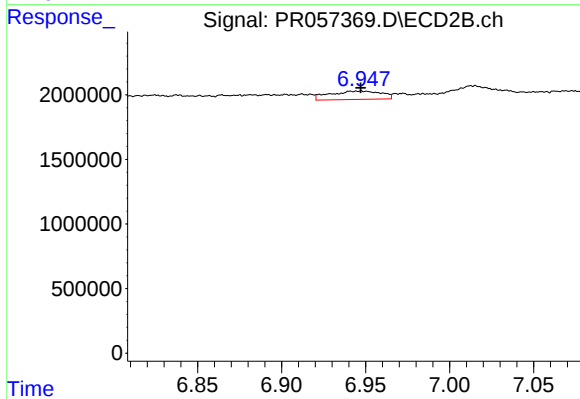
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



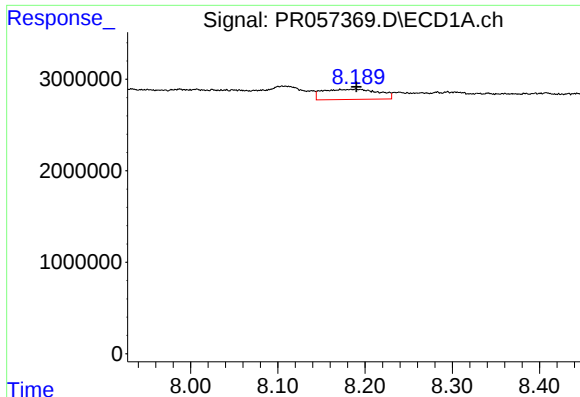
#38 AR-1262-3

R.T.: 8.108 min
Delta R.T.: 0.003 min
Response: 5476244
Conc: 25.61 ng/ml



#38 AR-1262-3

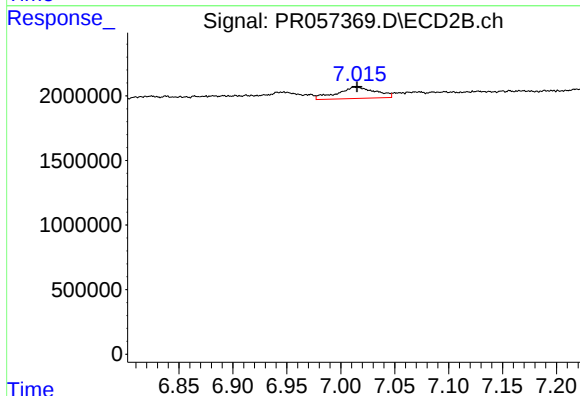
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1374018
Conc: 17.13 ng/ml



#39 AR-1262-4

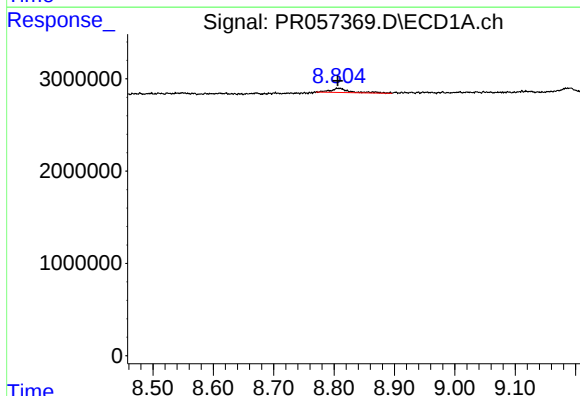
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 4928372
Conc: 43.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



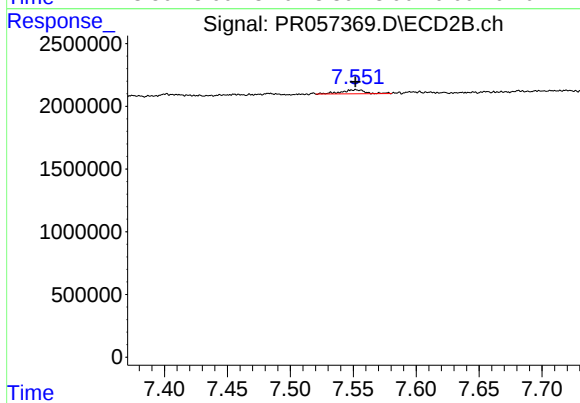
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2187108
Conc: 14.93 ng/ml



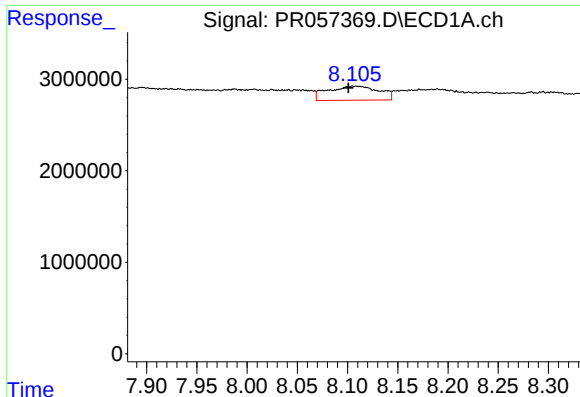
#40 AR-1262-5

R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 1014835
Conc: 9.07 ng/ml



#40 AR-1262-5

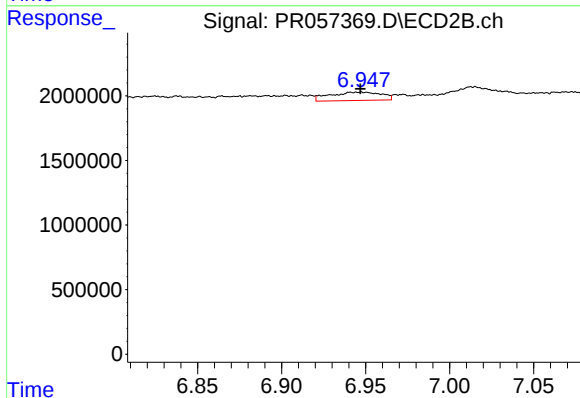
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 432355
Conc: 5.95 ng/ml



#41 AR-1268-1

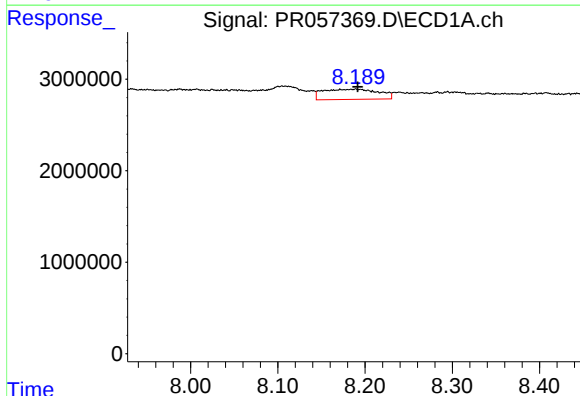
R.T.: 8.108 min
Delta R.T.: 0.007 min
Response: 5476244
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



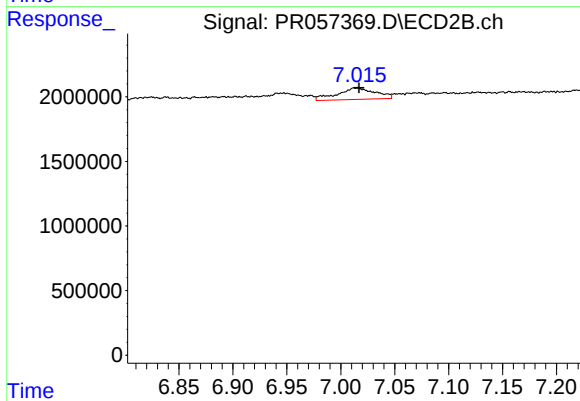
#41 AR-1268-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1374018
Conc: 5.48 ng/ml



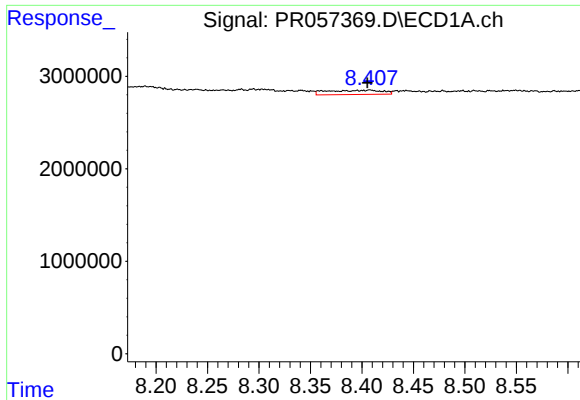
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 4928372
Conc: 13.40 ng/ml



#42 AR-1268-2

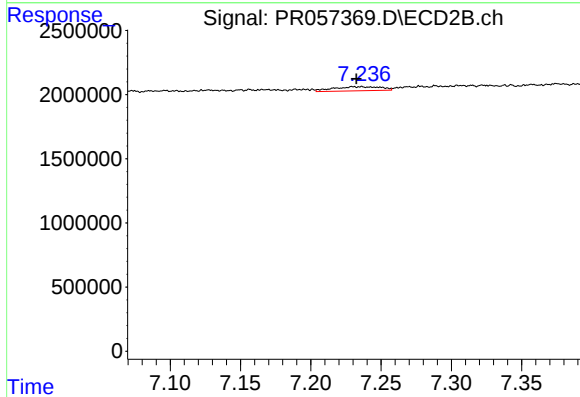
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 2187108
Conc: 9.05 ng/ml



#43 AR-1268-3

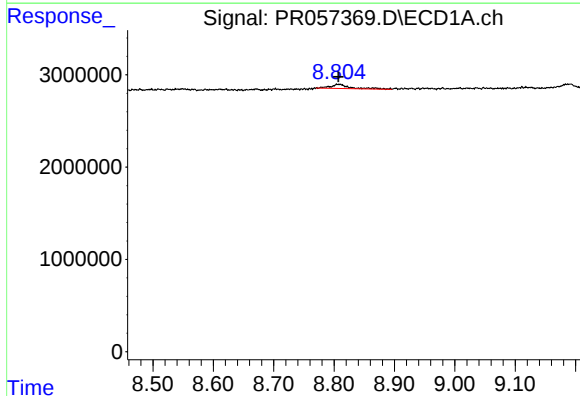
R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 1730008
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



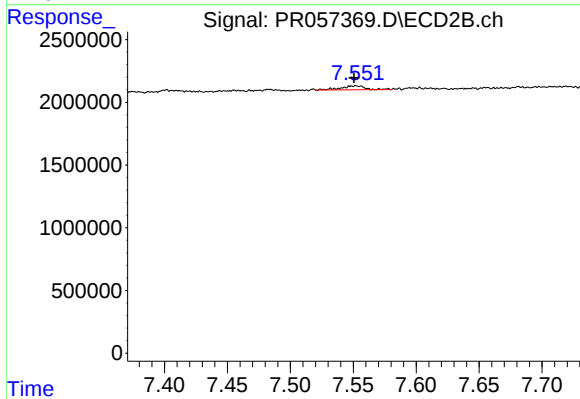
#43 AR-1268-3

R.T.: 7.236 min
Delta R.T.: 0.004 min
Response: 756311
Conc: 3.59 ng/ml



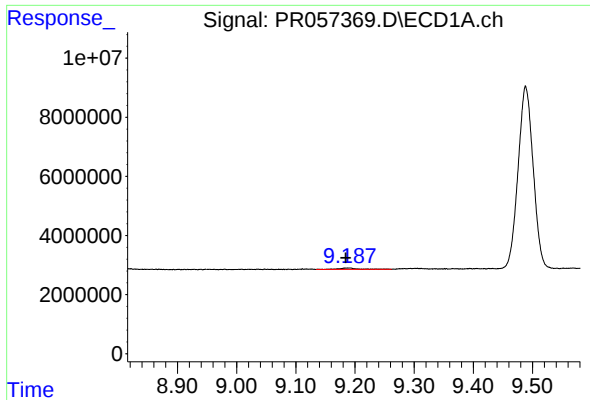
#44 AR-1268-4

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 1014835
Conc: 7.65 ng/ml



#44 AR-1268-4

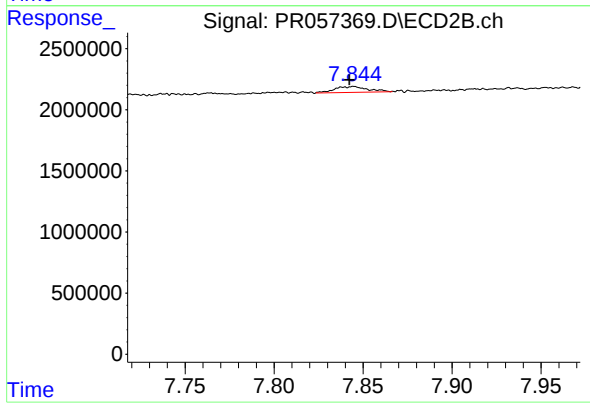
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 432355
Conc: 4.90 ng/ml



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: 0.004 min
Response: 1162465
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 619764
Conc: 0.91 ng/ml