

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:14
 Operator : YP\AJ
 Sample : 03258-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.689	2.961	45818296	55735144	18.675	19.032
2)	SA Decachlor...	9.622	8.245	50501867	116.8E6	37.018	32.421
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	27487577	37831094	378.756	377.195
4)	L1 AR-1016-2	4.940	4.103	38932211	52436361	375.605	380.795
5)	L1 AR-1016-3	5.005	4.283	25515057	29146433	387.779	376.258
6)	L1 AR-1016-4	5.107	4.334	20282372	22115856	375.165	357.725
7)	L1 AR-1016-5	5.425	4.553	20415619	28171887	378.074	346.370
8)	L2 AR-1221-1	3.910	3.186	3928976	4354406	129.500	114.088
9)	L2 AR-1221-2	4.001	3.273	4127828	5517712	193.705	200.971
10)	L2 AR-1221-3	4.079	3.351	17226910	23962490	255.686	275.122
11)	L3 AR-1232-1	4.079	3.351	17226910	23962490	308.677	328.367
12)	L3 AR-1232-2	4.632	4.103	21267715	52436361	769.394	805.641
13)	L3 AR-1232-3	4.940	4.283	38932211	29146433	809.434	802.355
14)	L3 AR-1232-4	5.107	4.376	20282372	25268056	811.818	786.537
15)	L3 AR-1232-5	5.212	4.553	15917806	28171887	827.531	771.716
16)	L4 AR-1242-1	4.918	4.085	27487577	37831094	442.537	446.645
17)	L4 AR-1242-2	4.940	4.103	38932211	52436361	449.753	451.009
18)	L4 AR-1242-3	5.005	4.283	25515057	29146433	446.335	443.445
19)	L4 AR-1242-4	5.107	4.376	20282372	25268056	440.300	395.497
20)	L4 AR-1242-5	5.898	4.925	19091915	37646009	436.595	456.430
21)	L5 AR-1248-1	4.918	4.085	27487577	37831094	597.276	578.992
22)	L5 AR-1248-2	5.212	4.334	15917806	22115856	237.628	239.149
23)	L5 AR-1248-3	5.425	4.376	20415619	25268056	269.071	266.255
24)	L5 AR-1248-4	5.859	4.553	17203221	28171887	222.311	246.829
25)	L5 AR-1248-5	5.898	4.967	19091915	32416168	256.553	284.194
26)	L6 AR-1254-1	5.828	4.925	14094007	37646009	165.070	215.255 #
27)	L6 AR-1254-2	6.067	5.084	16705990	11109016	133.277	72.854 #
28)	L6 AR-1254-3	6.460	5.509	7102309	15564512	57.549	61.375
29)	L6 AR-1254-4	6.772	5.756	3348708	8937921	38.423	54.281 #
30)	L6 AR-1254-5	7.227	6.205	913651	2895671	9.905	11.686
31)	L7 AR-1260-1	6.646	5.659	832469	6257223	8.869	36.600 #
32)	L7 AR-1260-2	6.922	5.866	581106	2662578	5.548	12.782 #
33)	L7 AR-1260-3	7.257f	6.016	352646	2589665	4.619	12.664 #
34)	L7 AR-1260-4	7.539	6.523	352797	673939	4.132	3.819
35)	L7 AR-1260-5	7.898	6.801	345070	583090	2.272	1.404 #
36)	L8 AR-1262-1	7.257f	6.271	352646	549039	3.177	2.206 #
37)	L8 AR-1262-2	7.898	6.801	345070	583090	1.969	1.247 #
38)	L8 AR-1262-3	8.274f	7.098	424184	268448	3.606	1.429 #
39)	L8 AR-1262-4	8.274	7.165	424184	723161	7.343	2.034 #
40)	L8 AR-1262-5	0.000	7.700	0	521044	N.D.	2.954 #
41)	L9 AR-1268-1	0.000	7.098	0	268448	N.D.	0.613 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.274	7.165	424184	723161	2.713	1.791 #
43) L9	AR-1268-3	0.000	7.385	0	813631	N.D.	2.321 #
44) L9	AR-1268-4	0.000	7.700	0	521044	N.D.	3.316 #
45) L9	AR-1268-5	9.307	7.999	584785	1091973	1.482	0.962 #

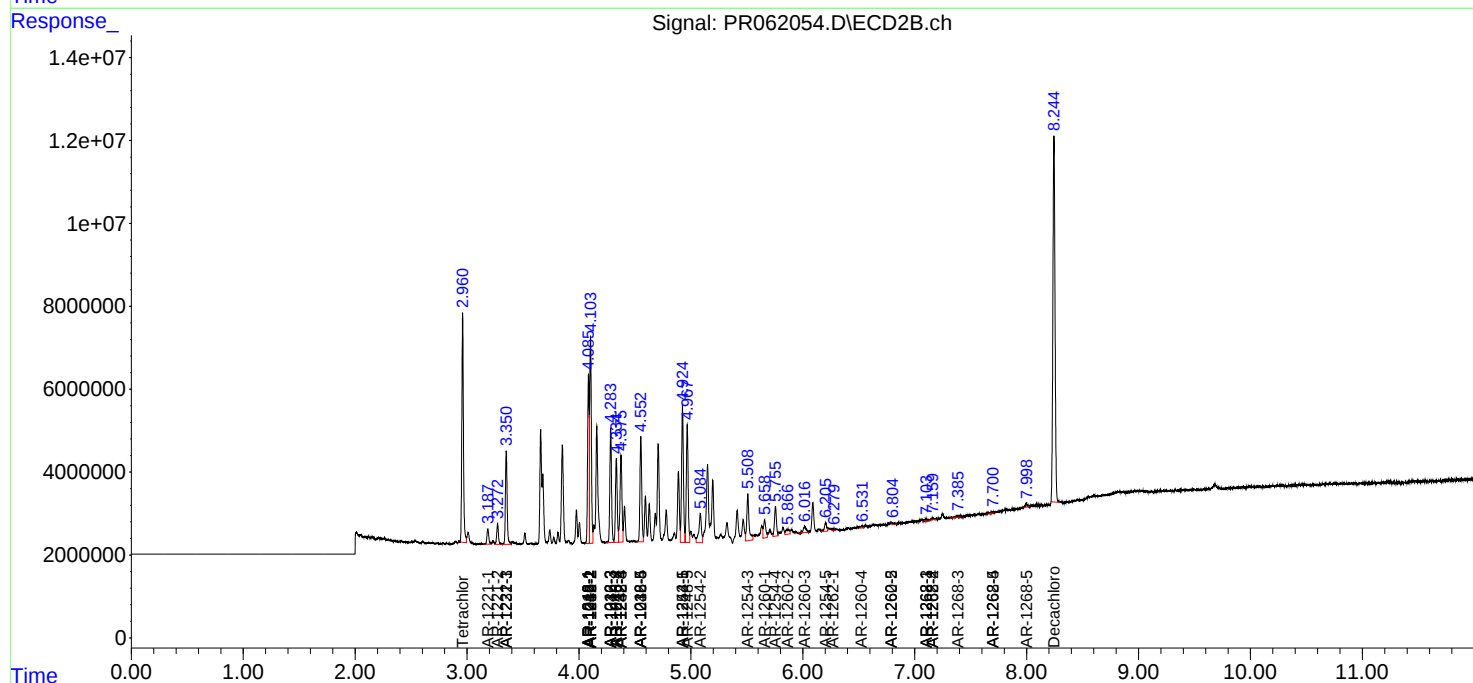
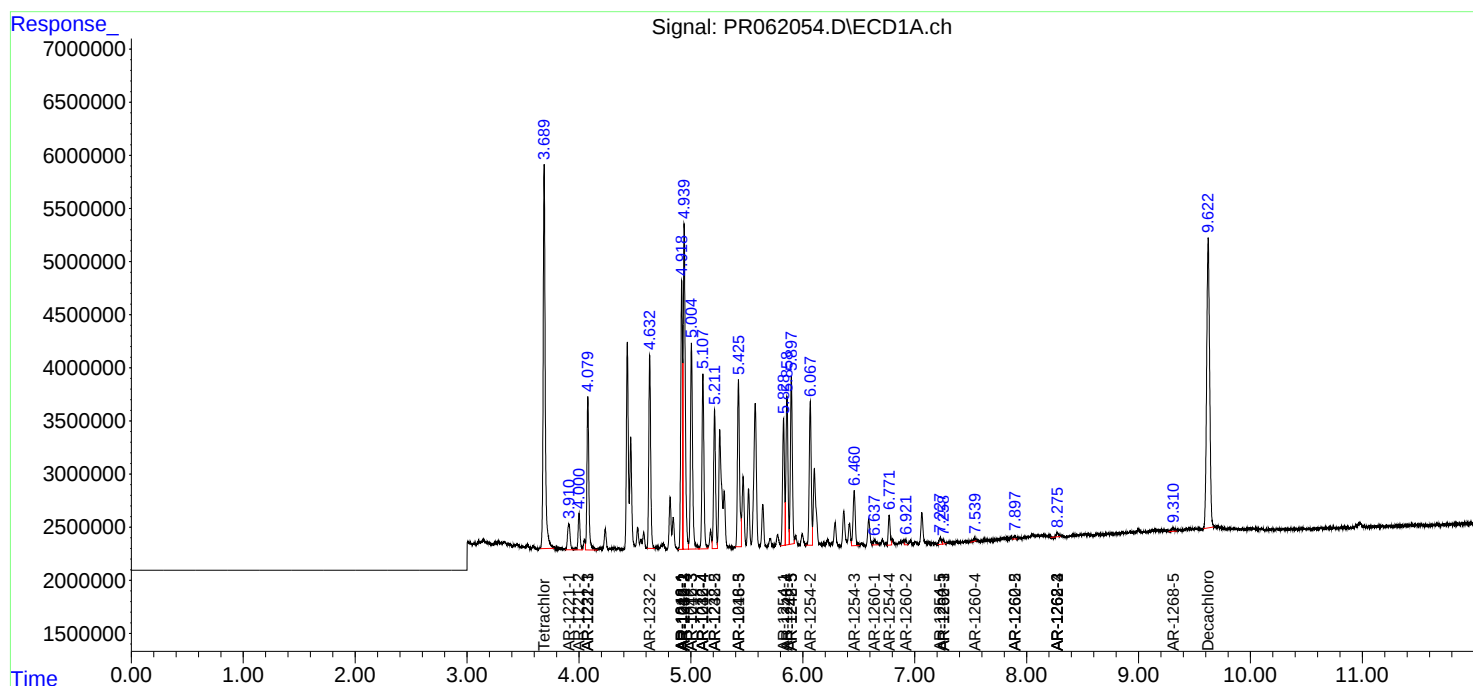
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

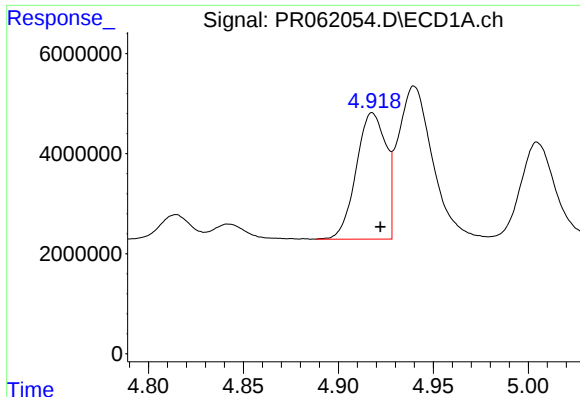
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 14:14
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Sample : 03258-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

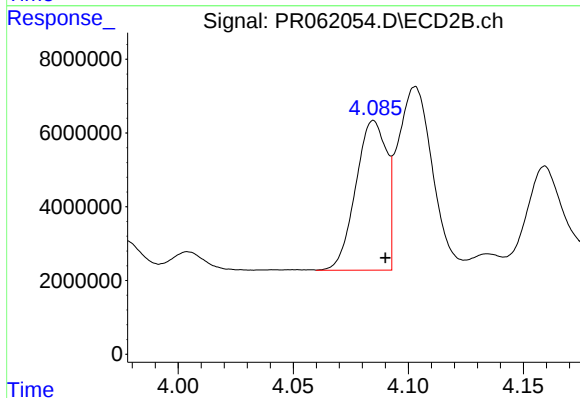




#3 AR-1016-1

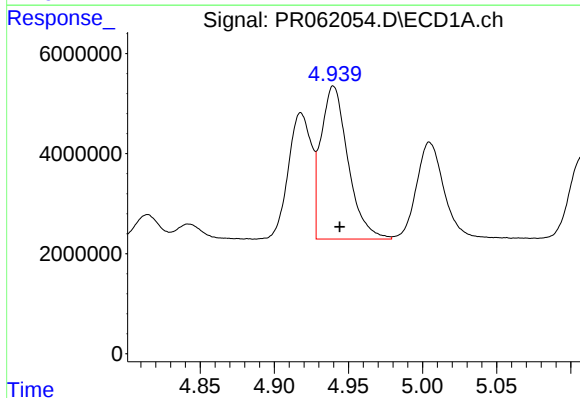
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 27487577
Conc: 378.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



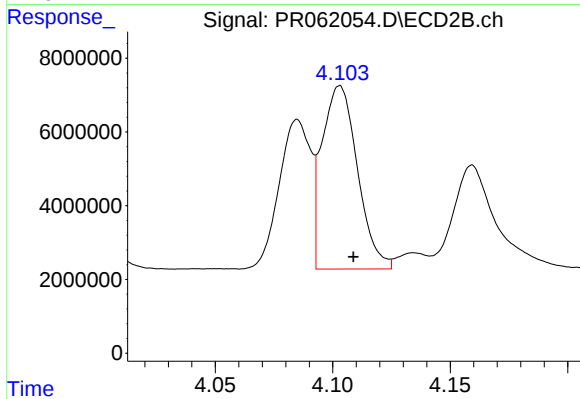
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 37831094
Conc: 377.19 ng/ml



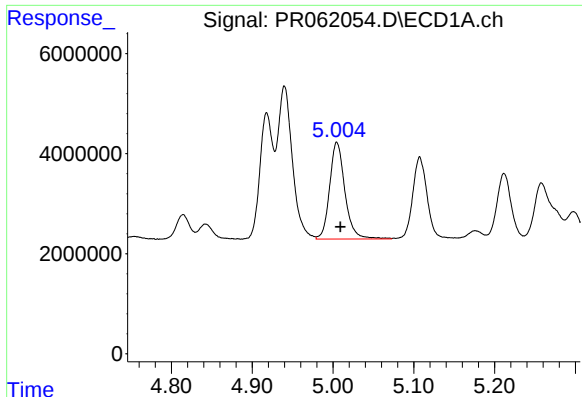
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 38932211
Conc: 375.61 ng/ml



#4 AR-1016-2

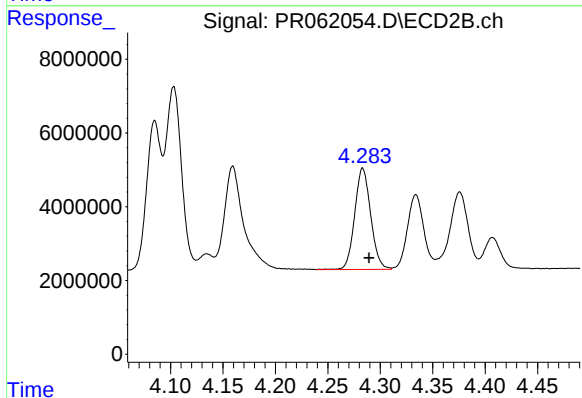
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 52436361
Conc: 380.80 ng/ml



#5 AR-1016-3

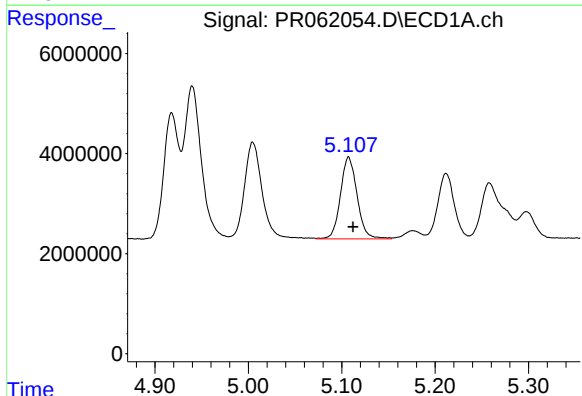
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 25515057
Conc: 387.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



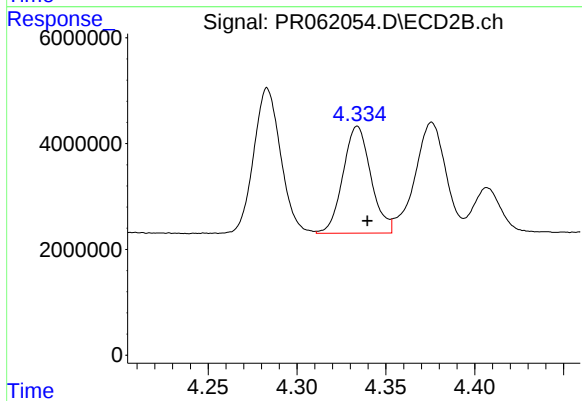
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 29146433
Conc: 376.26 ng/ml



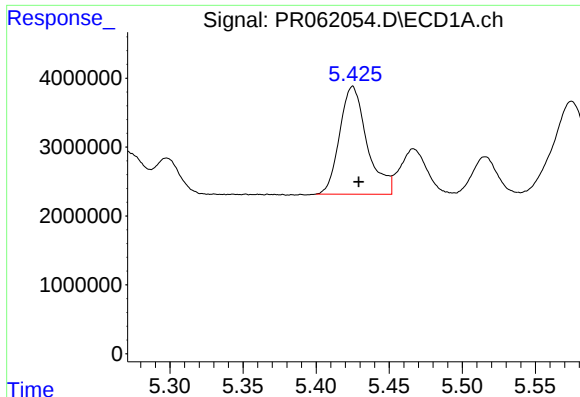
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 20282372
Conc: 375.17 ng/ml



#6 AR-1016-4

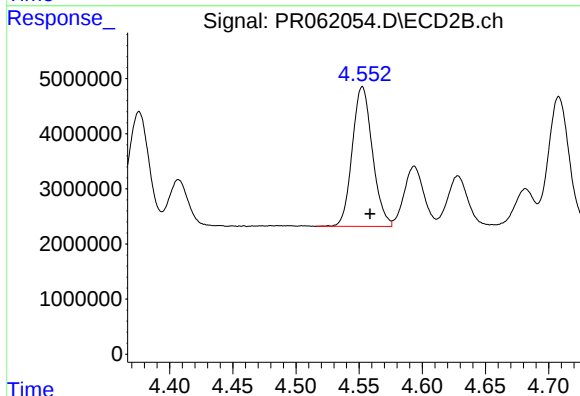
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 22115856
Conc: 357.72 ng/ml



#7 AR-1016-5

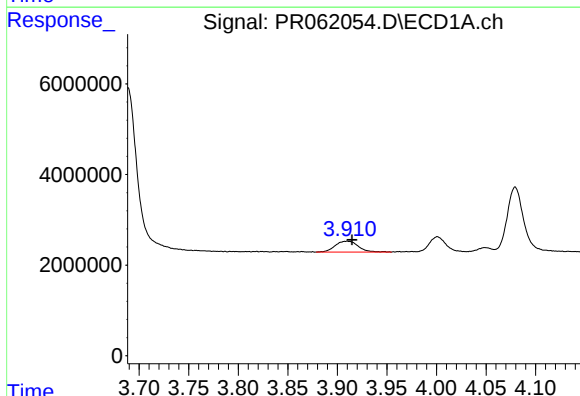
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 20415619
Conc: 378.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



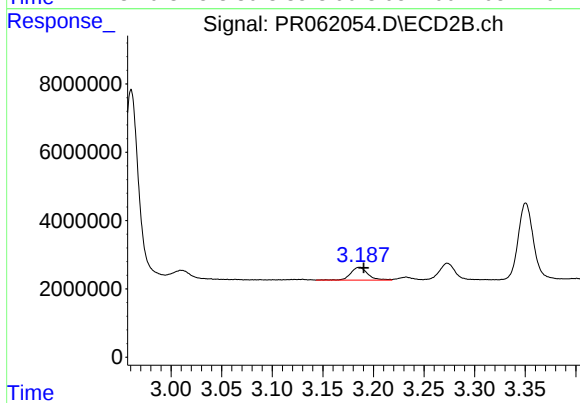
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 28171887
Conc: 346.37 ng/ml



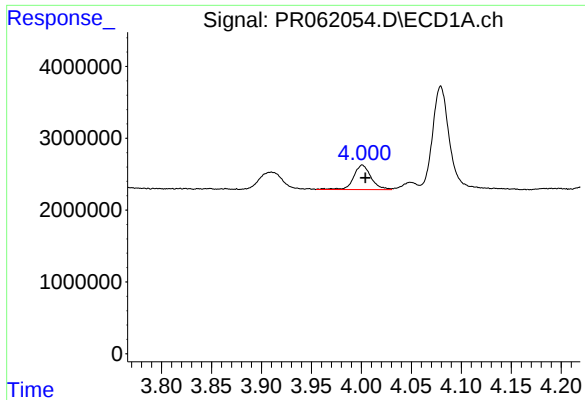
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 3928976
Conc: 129.50 ng/ml



#8 AR-1221-1

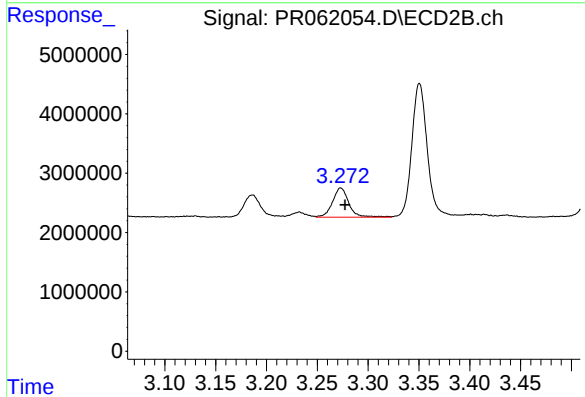
R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 4354406
Conc: 114.09 ng/ml



#9 AR-1221-2

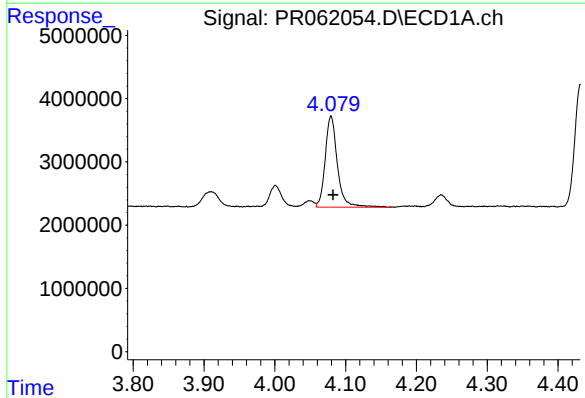
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 4127828
Conc: 193.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



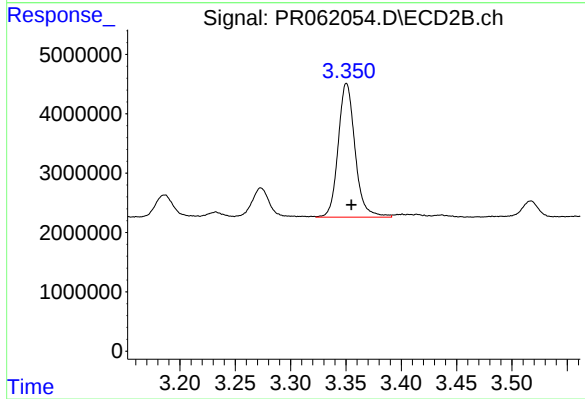
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 5517712
Conc: 200.97 ng/ml



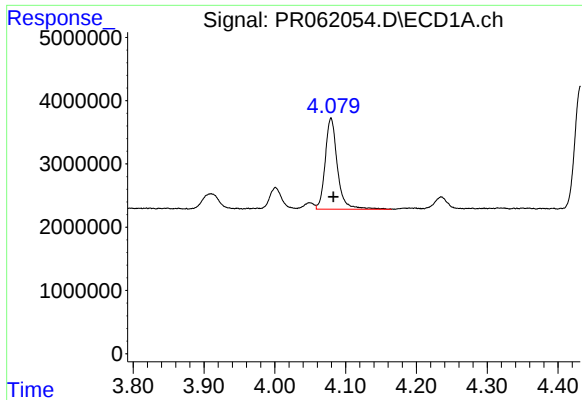
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 17226910
Conc: 255.69 ng/ml



#10 AR-1221-3

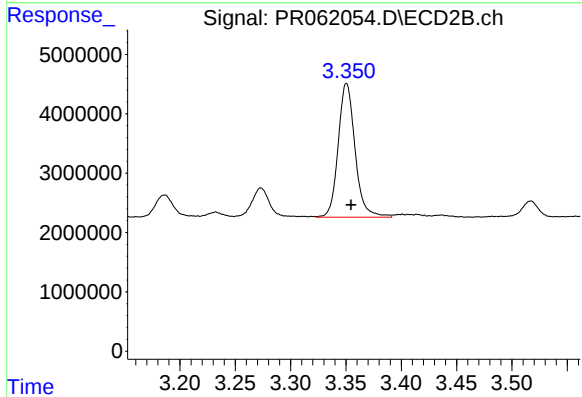
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 23962490
Conc: 275.12 ng/ml



#11 AR-1232-1

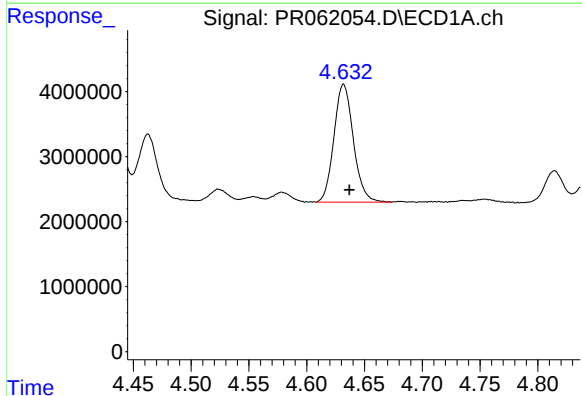
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 17226910
Conc: 308.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



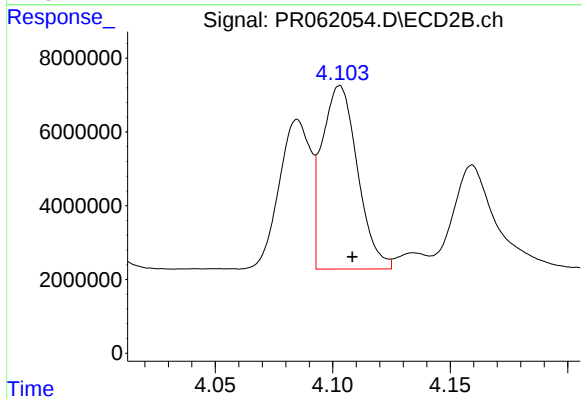
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 23962490
Conc: 328.37 ng/ml



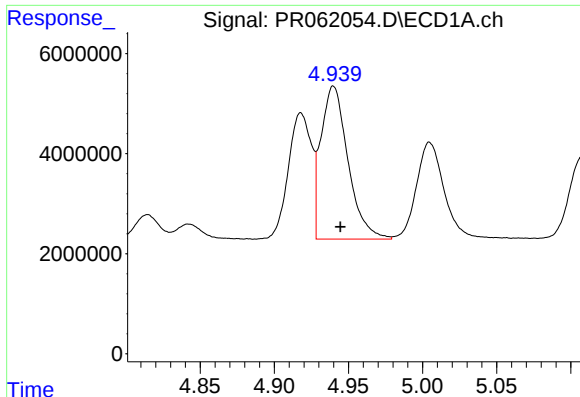
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 21267715
Conc: 769.39 ng/ml



#12 AR-1232-2

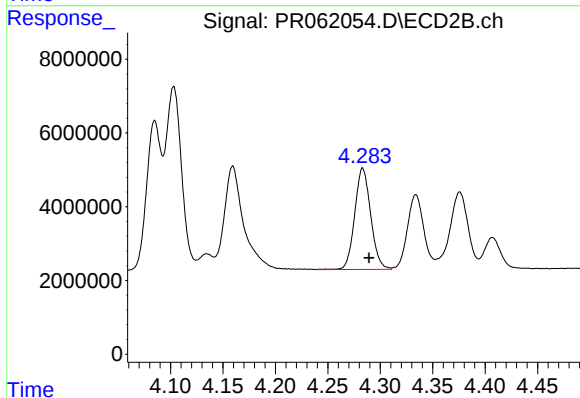
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 52436361
Conc: 805.64 ng/ml



#13 AR-1232-3

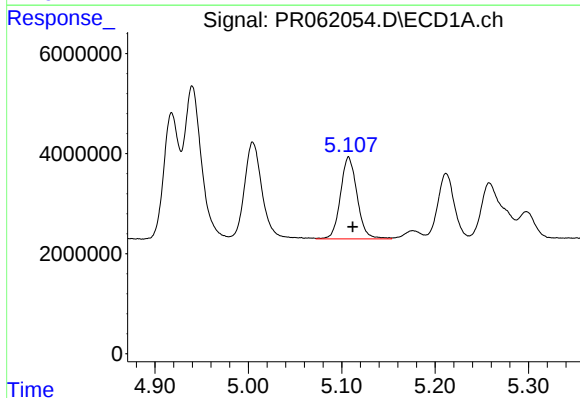
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 38932211
Conc: 809.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



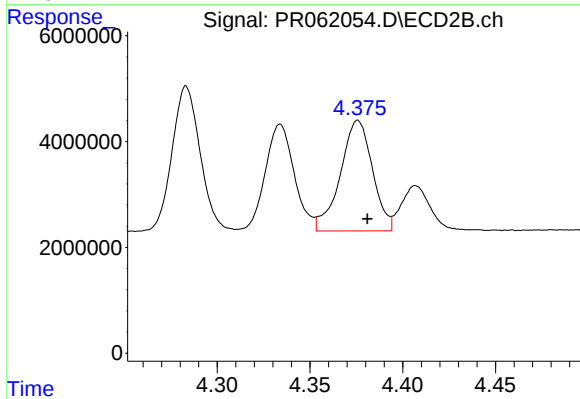
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 29146433
Conc: 802.35 ng/ml



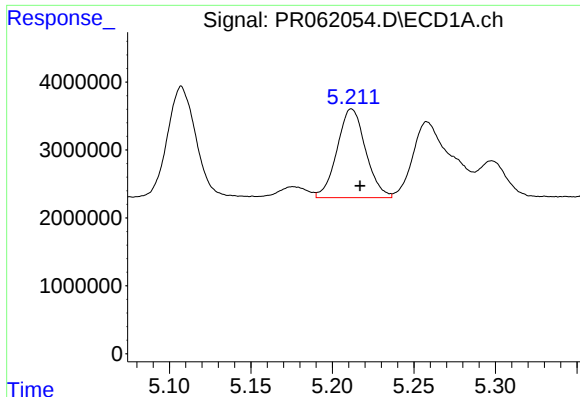
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 20282372
Conc: 811.82 ng/ml



#14 AR-1232-4

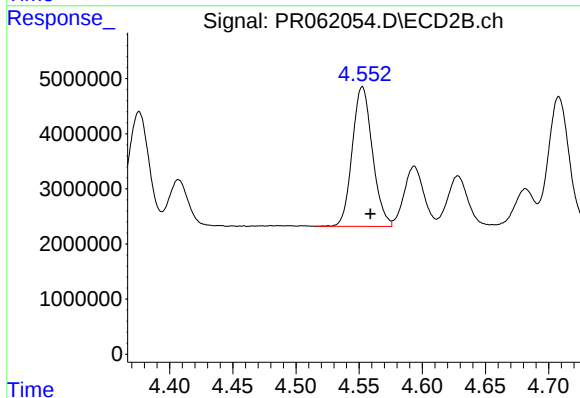
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 25268056
Conc: 786.54 ng/ml



#15 AR-1232-5

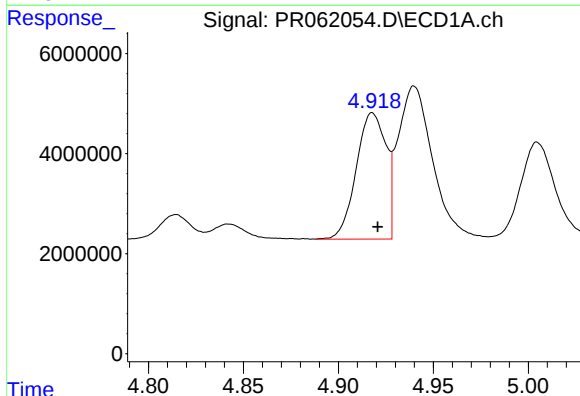
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 15917806
Conc: 827.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



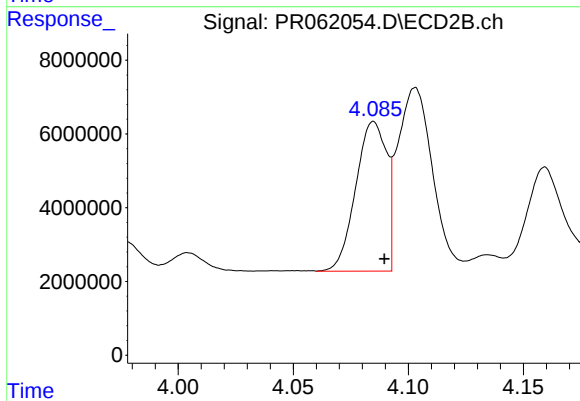
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 28171887
Conc: 771.72 ng/ml



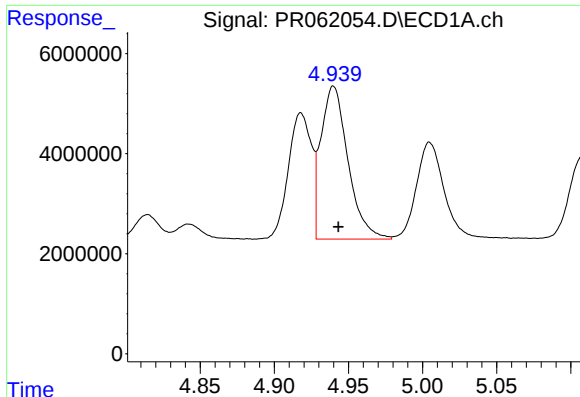
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 27487577
Conc: 442.54 ng/ml



#16 AR-1242-1

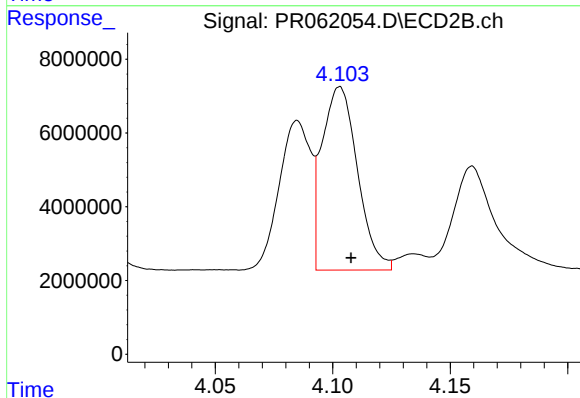
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 37831094
Conc: 446.64 ng/ml



#17 AR-1242-2

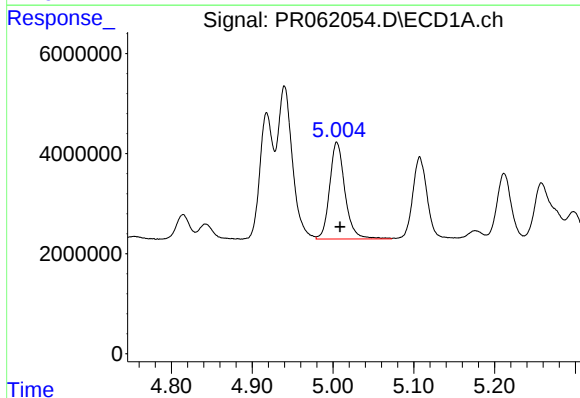
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 38932211
Conc: 449.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



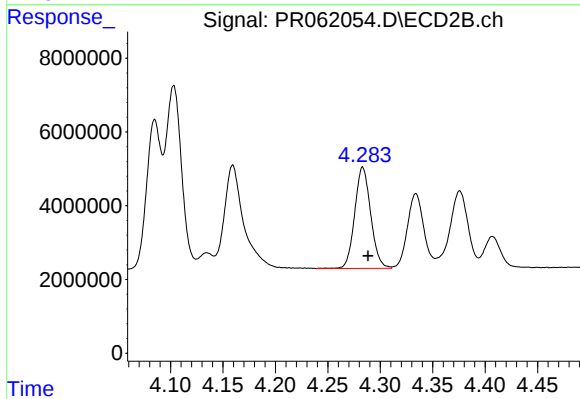
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 52436361
Conc: 451.01 ng/ml



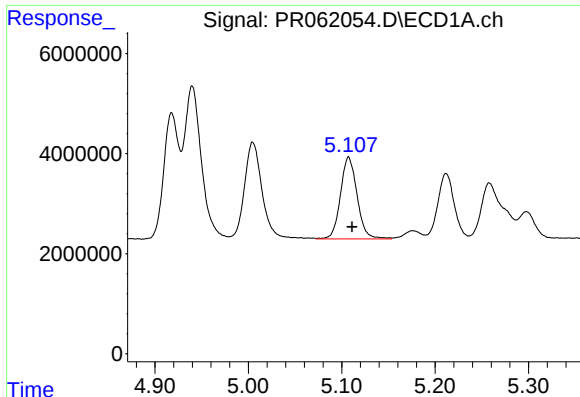
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 25515057
Conc: 446.34 ng/ml



#18 AR-1242-3

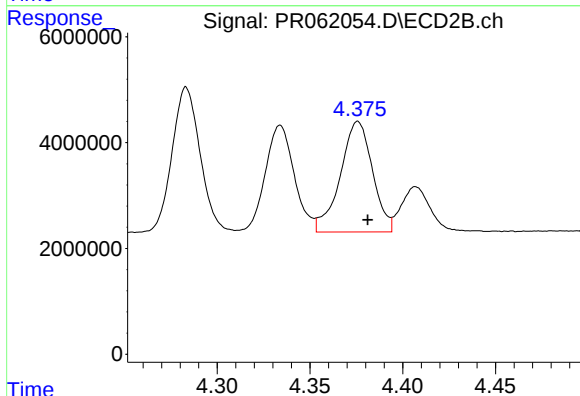
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 29146433
Conc: 443.44 ng/ml



#19 AR-1242-4

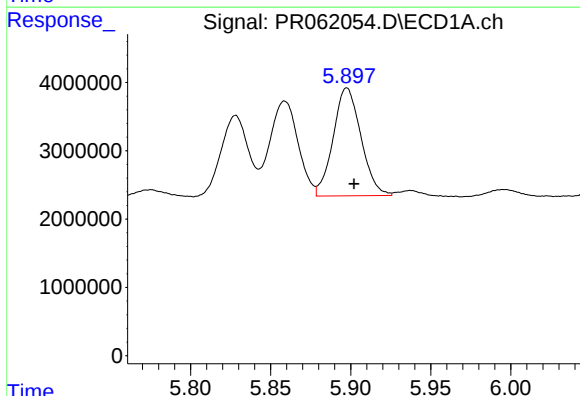
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 20282372
Conc: 440.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



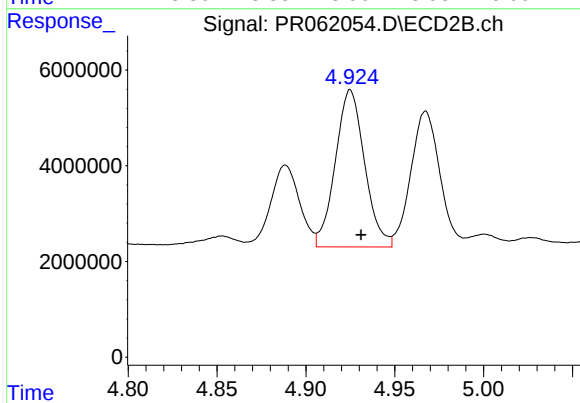
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 25268056
Conc: 395.50 ng/ml



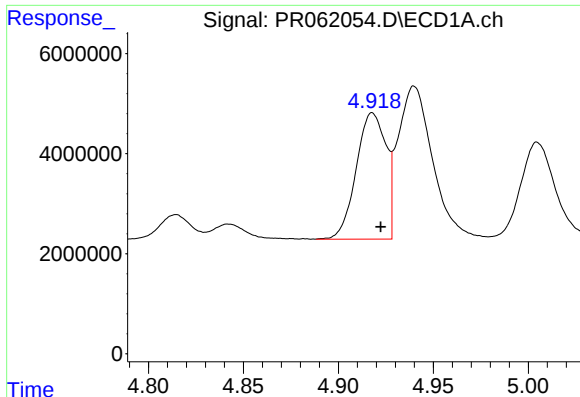
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 19091915
Conc: 436.60 ng/ml



#20 AR-1242-5

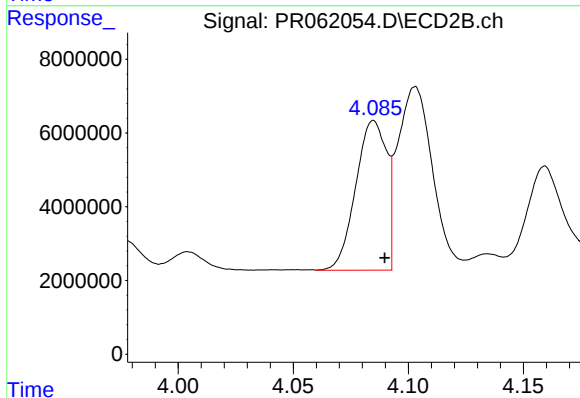
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 37646009
Conc: 456.43 ng/ml



#21 AR-1248-1

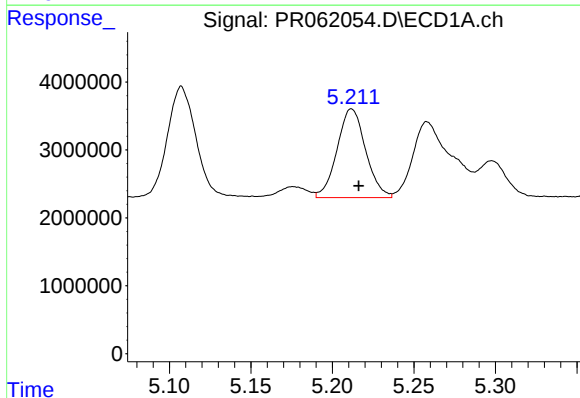
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 27487577
Conc: 597.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



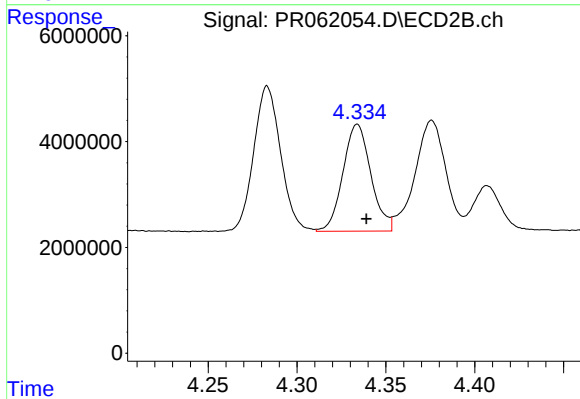
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 37831094
Conc: 578.99 ng/ml



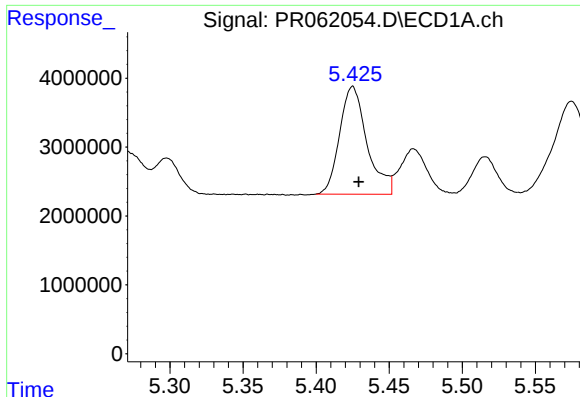
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 15917806
Conc: 237.63 ng/ml



#22 AR-1248-2

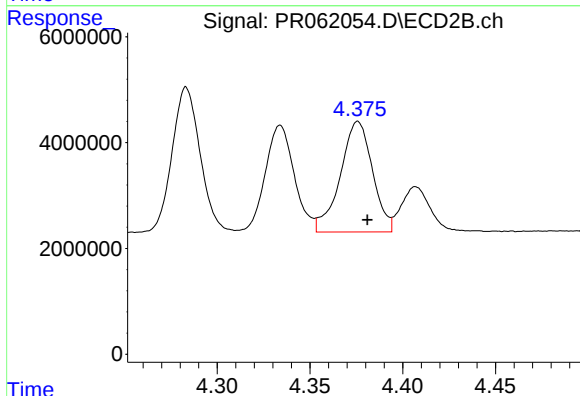
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 22115856
Conc: 239.15 ng/ml



#23 AR-1248-3

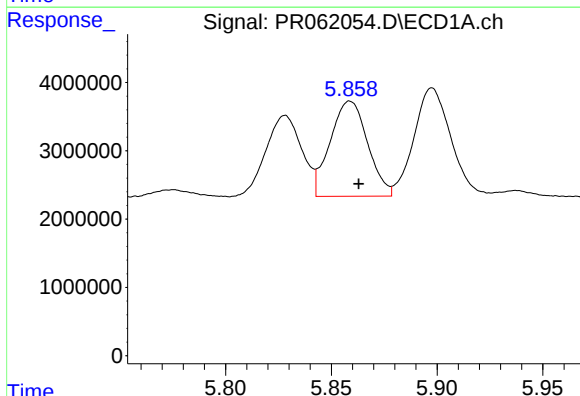
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 20415619
Conc: 269.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



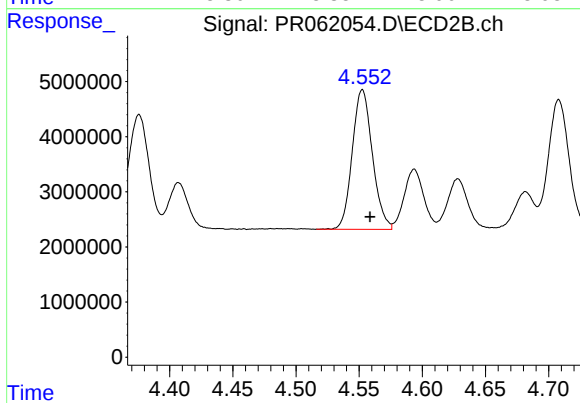
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 25268056
Conc: 266.25 ng/ml



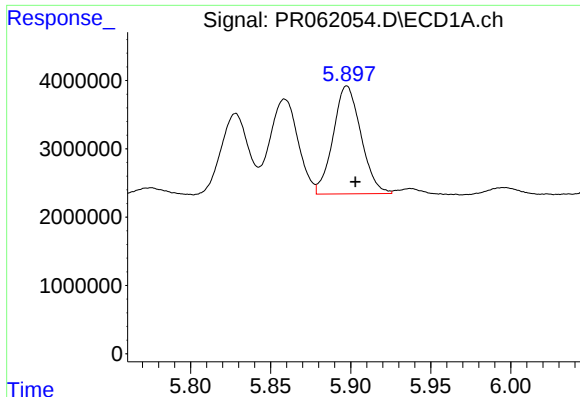
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 17203221
Conc: 222.31 ng/ml



#24 AR-1248-4

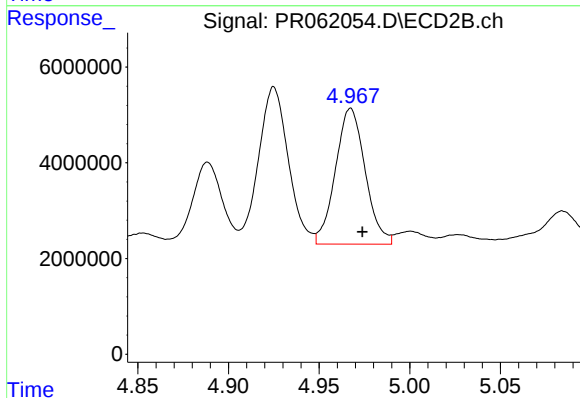
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 28171887
Conc: 246.83 ng/ml



#25 AR-1248-5

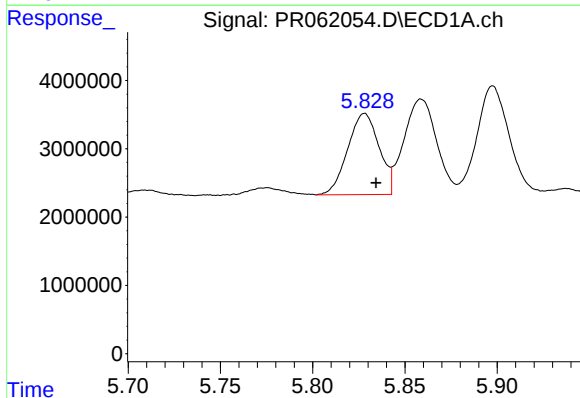
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 19091915
Conc: 256.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



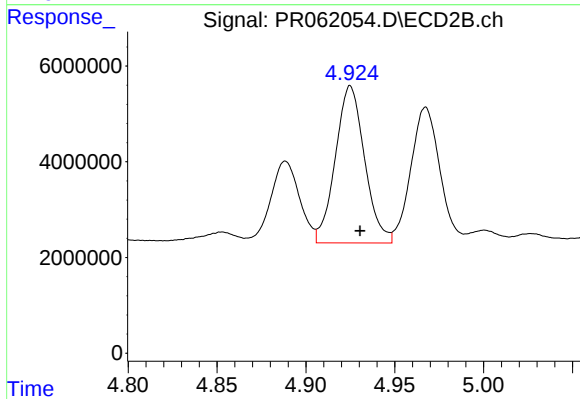
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 32416168
Conc: 284.19 ng/ml



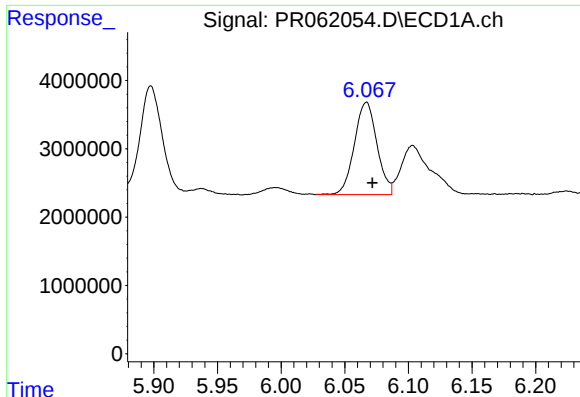
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 14094007
Conc: 165.07 ng/ml



#26 AR-1254-1

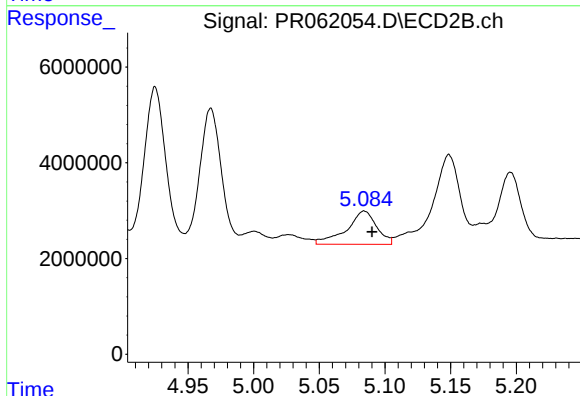
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 37646009
Conc: 215.25 ng/ml



#27 AR-1254-2

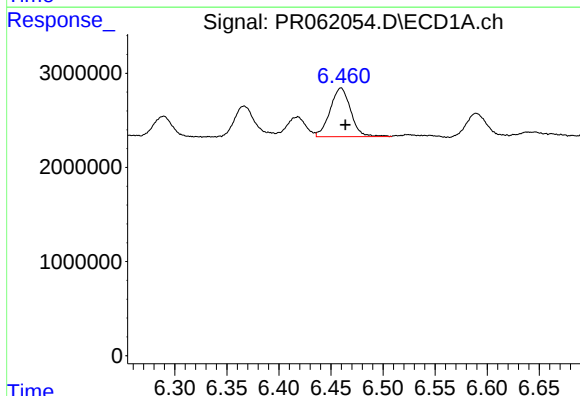
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 16705990
Conc: 133.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



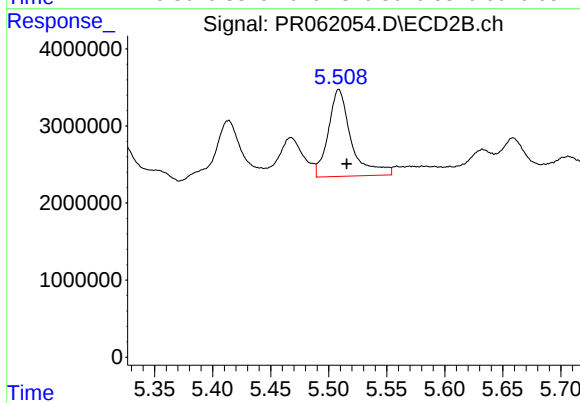
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 11109016
Conc: 72.85 ng/ml



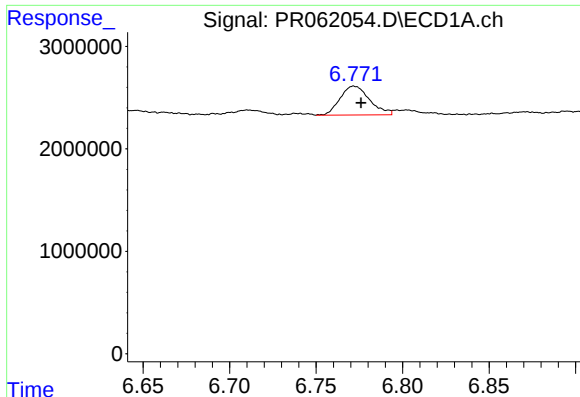
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 7102309
Conc: 57.55 ng/ml



#28 AR-1254-3

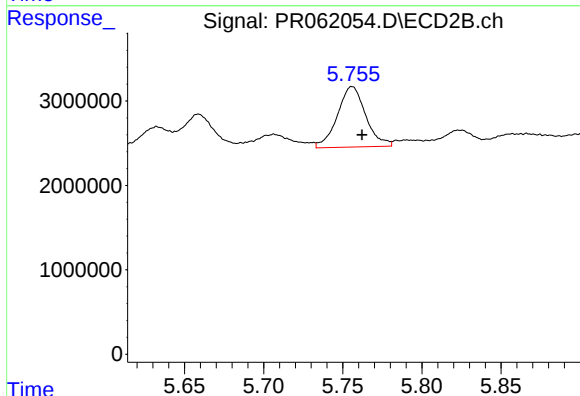
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 15564512
Conc: 61.38 ng/ml



#29 AR-1254-4

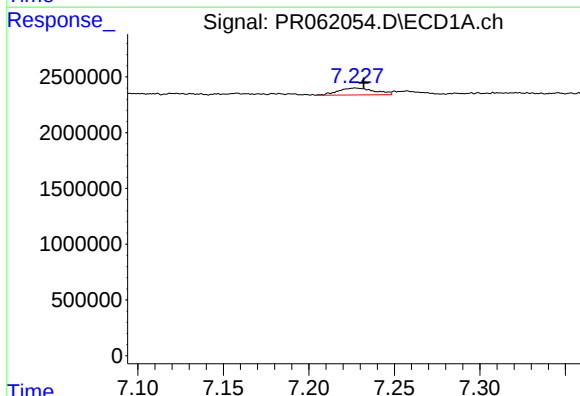
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 3348708
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



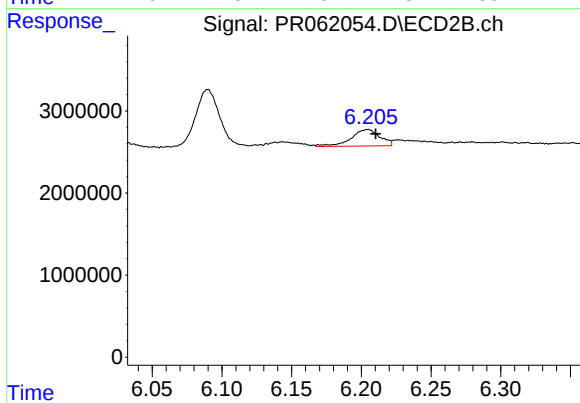
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 8937921
Conc: 54.28 ng/ml



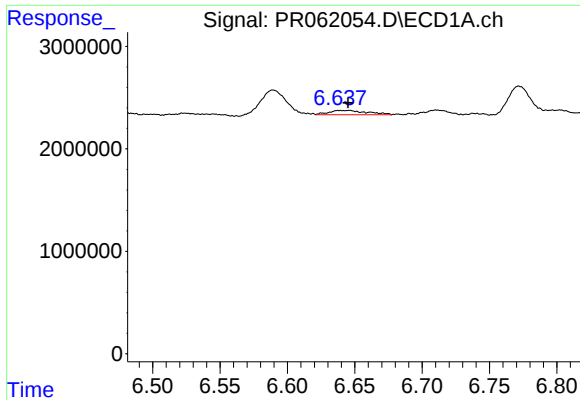
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 913651
Conc: 9.91 ng/ml



#30 AR-1254-5

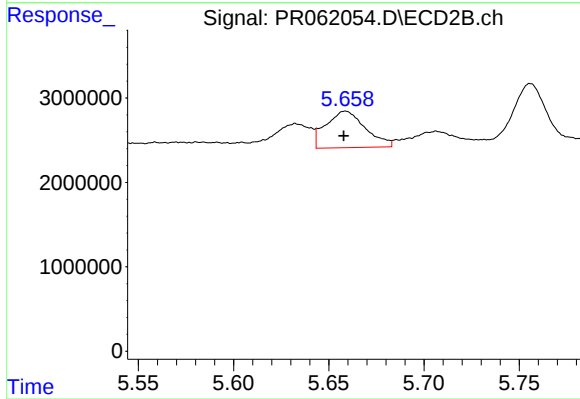
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 2895671
Conc: 11.69 ng/ml



#31 AR-1260-1

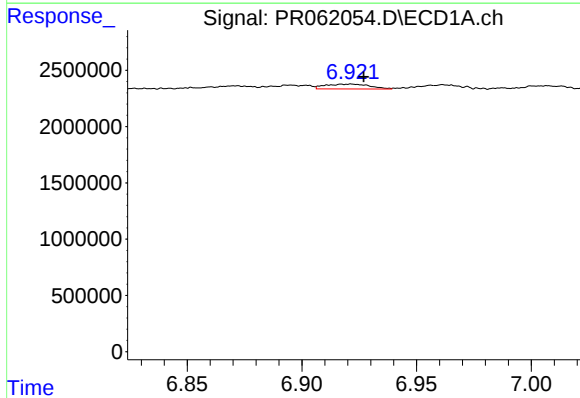
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 832469
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



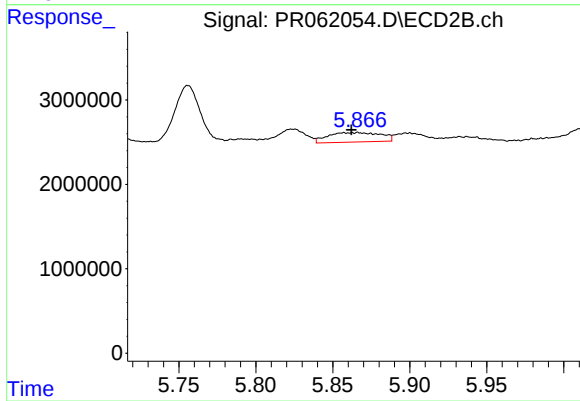
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 6257223
Conc: 36.60 ng/ml



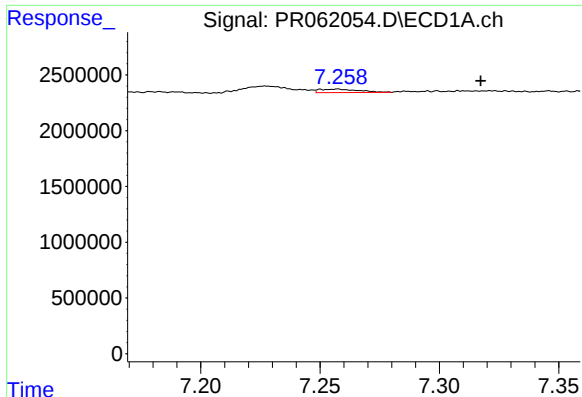
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 581106
Conc: 5.55 ng/ml



#32 AR-1260-2

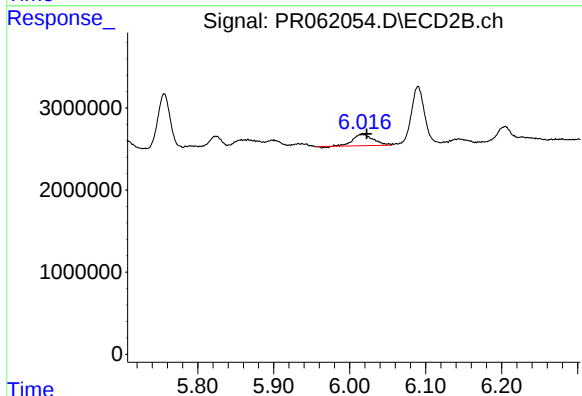
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 2662578
Conc: 12.78 ng/ml



#33 AR-1260-3

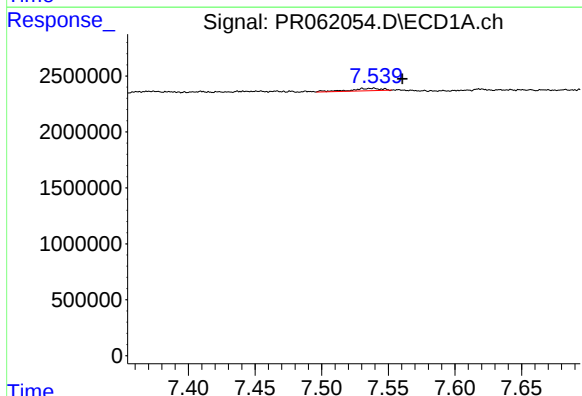
R.T.: 7.257 min
Delta R.T.: -0.060 min
Response: 352646
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



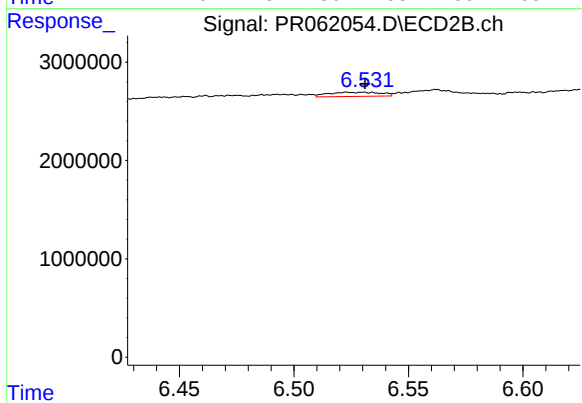
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2589665
Conc: 12.66 ng/ml



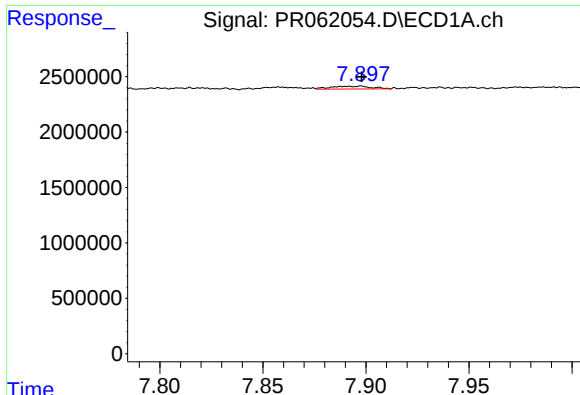
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.022 min
Response: 352797
Conc: 4.13 ng/ml



#34 AR-1260-4

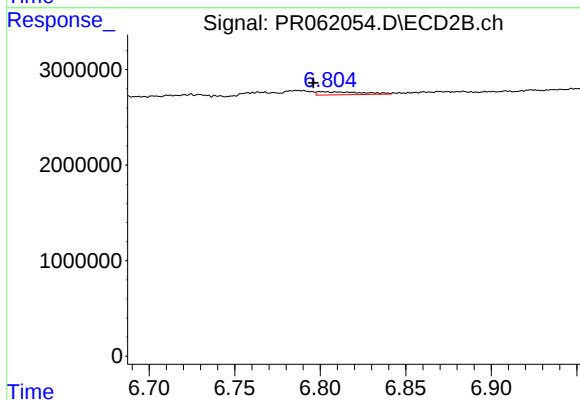
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 673939
Conc: 3.82 ng/ml



#35 AR-1260-5

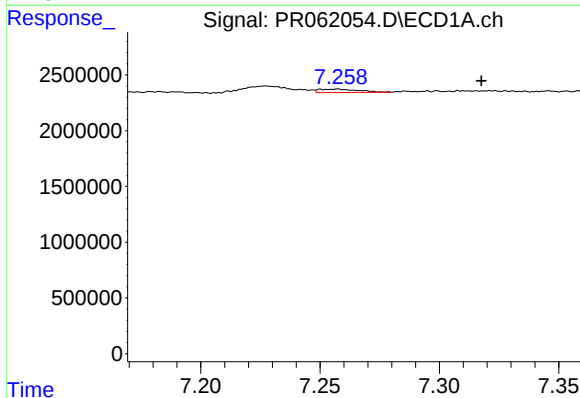
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 345070
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



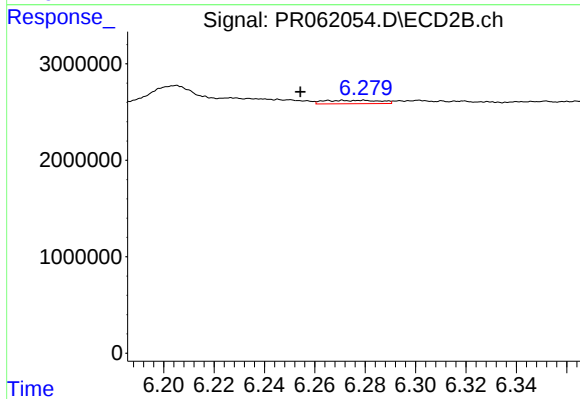
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 583090
Conc: 1.40 ng/ml



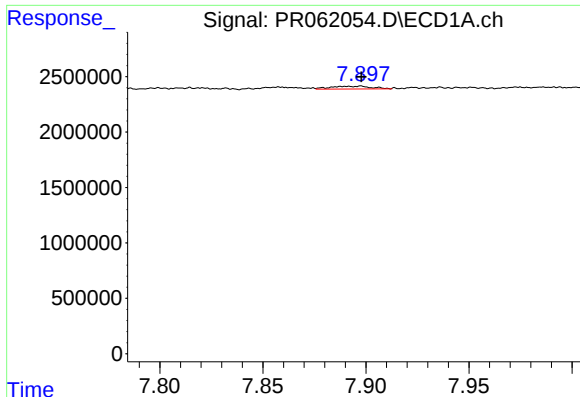
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.060 min
Response: 352646
Conc: 3.18 ng/ml



#36 AR-1262-1

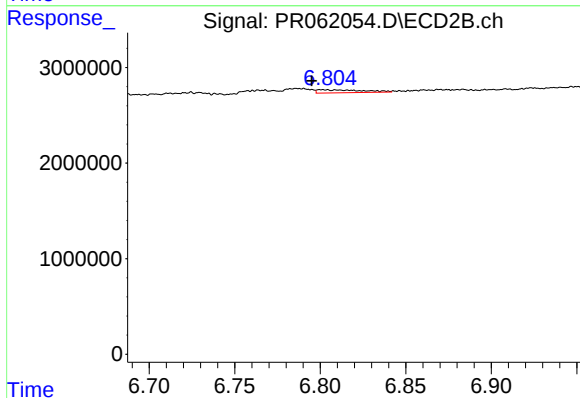
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 549039
Conc: 2.21 ng/ml



#37 AR-1262-2

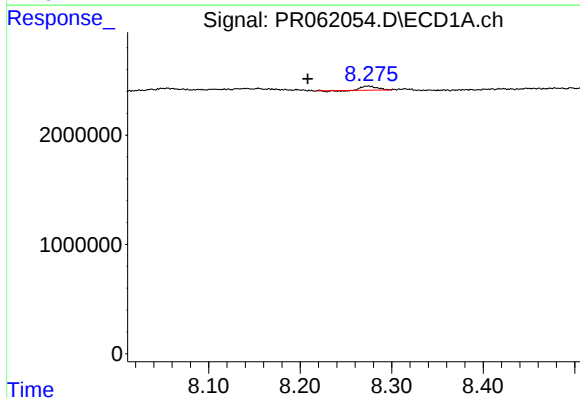
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 345070
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



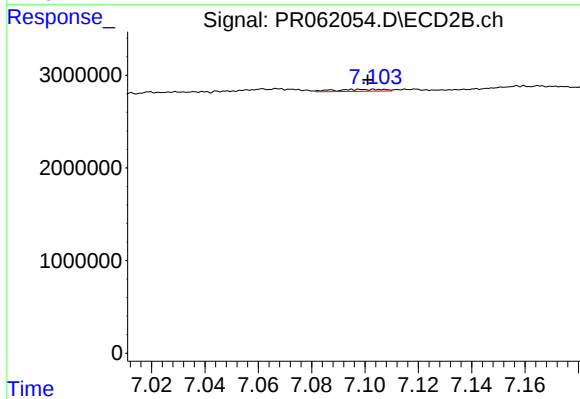
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 583090
Conc: 1.25 ng/ml



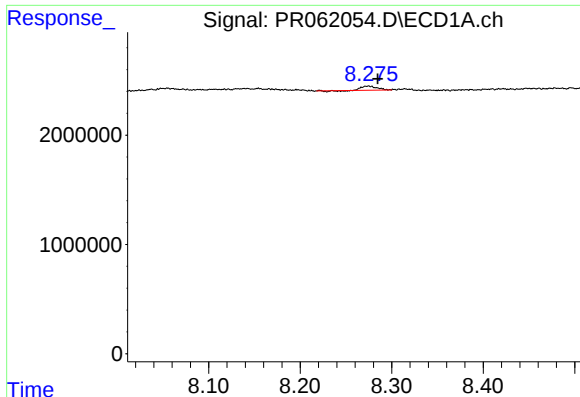
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: 0.066 min
Response: 424184
Conc: 3.61 ng/ml



#38 AR-1262-3

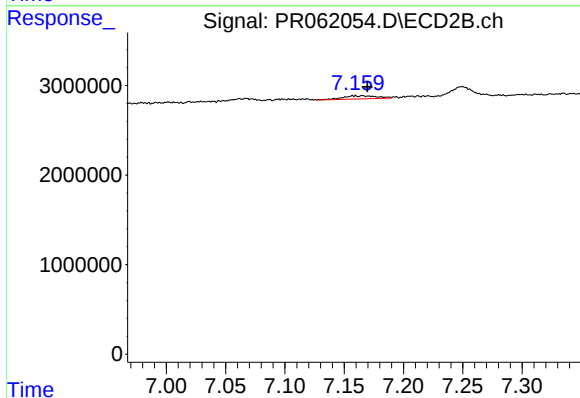
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 268448
Conc: 1.43 ng/ml



#39 AR-1262-4

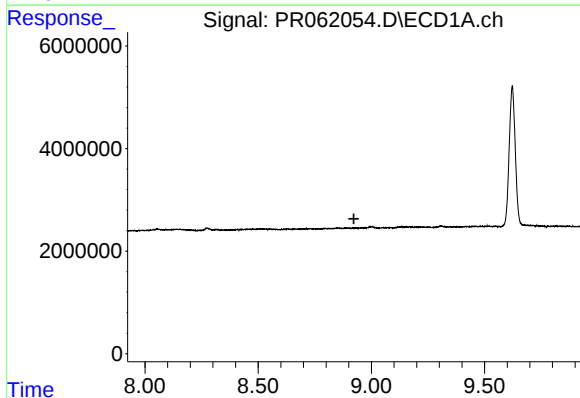
R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 424184
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



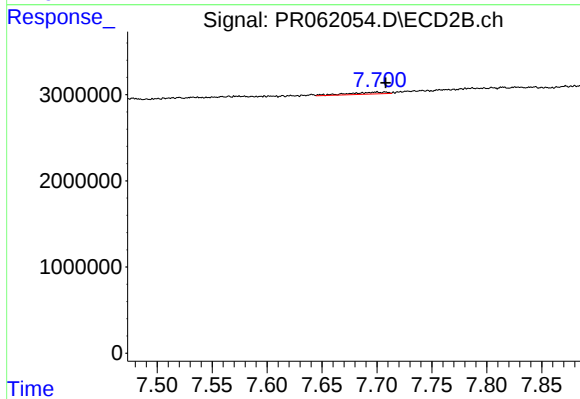
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 723161
Conc: 2.03 ng/ml



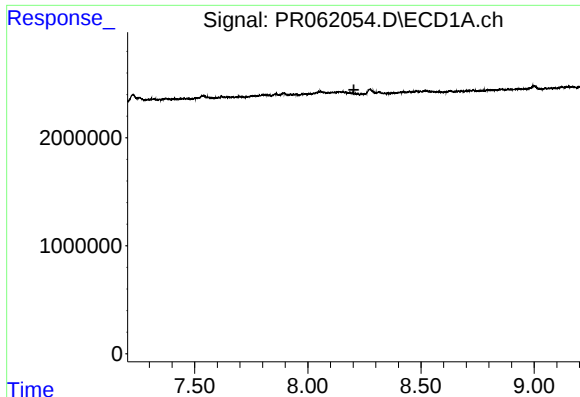
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

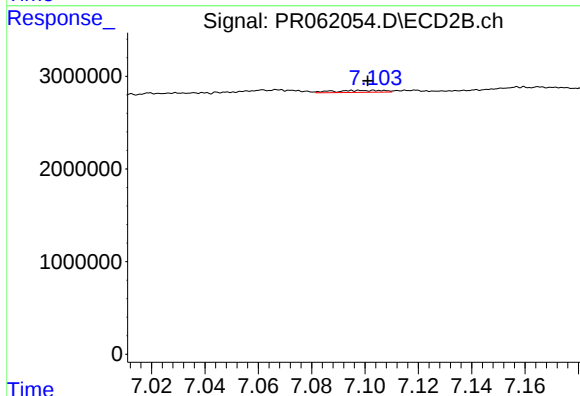
R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 521044
Conc: 2.95 ng/ml



#41 AR-1268-1

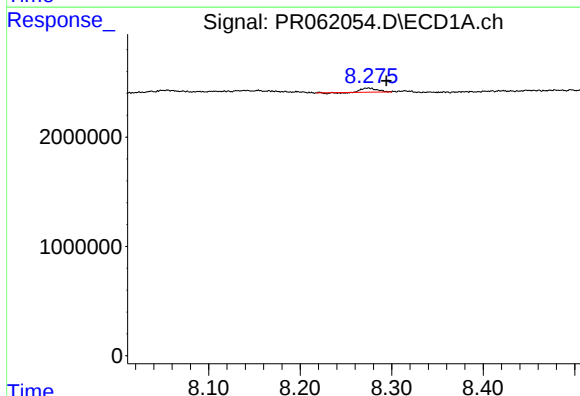
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



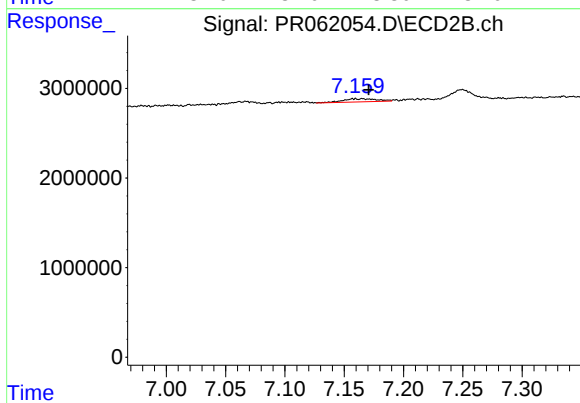
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 268448
Conc: 0.61 ng/ml



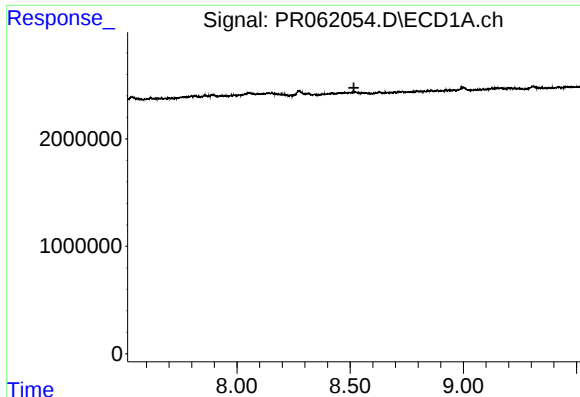
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.020 min
Response: 424184
Conc: 2.71 ng/ml



#42 AR-1268-2

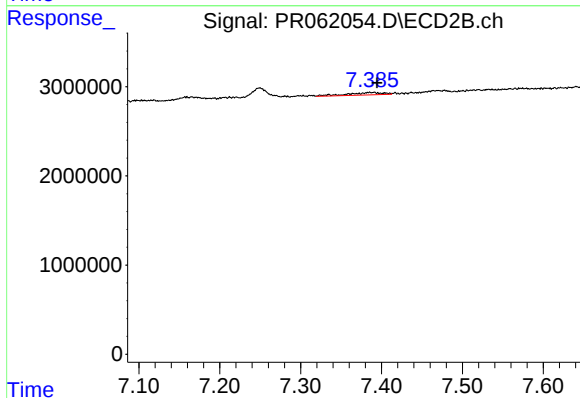
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 723161
Conc: 1.79 ng/ml



#43 AR-1268-3

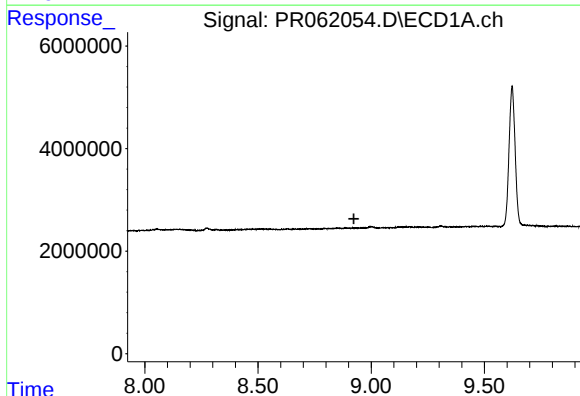
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



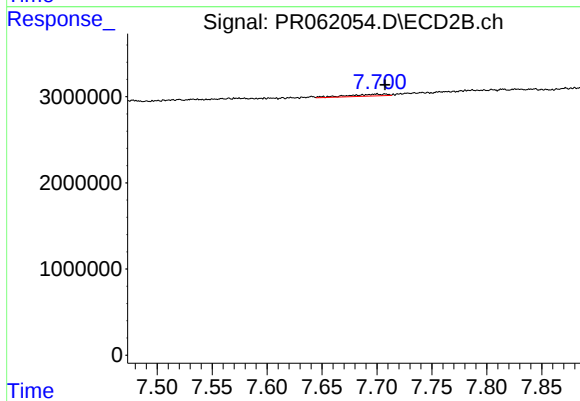
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 813631
Conc: 2.32 ng/ml



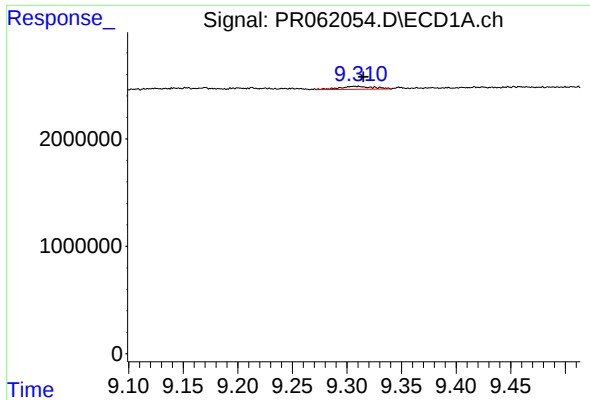
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

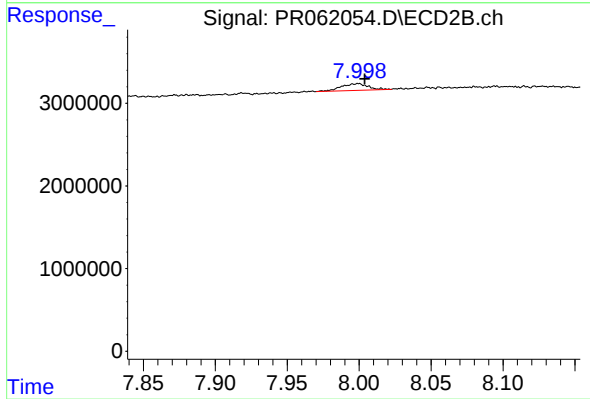
R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 521044
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 584785
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 1091973
Conc: 0.96 ng/ml