

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 12:20
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:10:45 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...	3.692	2.963	48085218	63503965	19.599	21.685
2)	SA Decachlor...	9.628	8.250	56191528	151.4E6	41.188	42.028
Target Compounds							
3)	L1 AR-1016-1	4.919	4.087	1072982	1674294	14.785	16.694
4)	L1 AR-1016-2	4.944	4.106	1468787	1333563	14.170	9.684 #
5)	L1 AR-1016-3	5.008	4.287	740281	990089	11.251	12.781
6)	L1 AR-1016-4	5.110	4.336	590800	29282713	10.928	473.649 #
7)	L1 AR-1016-5	5.428	4.555	11821834	18229075	218.927	224.124
8)	L2 AR-1221-1	0.000	3.190	0	80633	N.D.	2.113 #
9)	L2 AR-1221-2	4.007	3.269	903843	1044913	42.414	38.059
10)	L2 AR-1221-3	4.079	3.353	372957	574397	5.536	6.595
11)	L3 AR-1232-1	4.079	3.353	372957	574397	6.683	7.871
12)	L3 AR-1232-2	4.634	4.106	789185	1333563	28.550	20.489 #
13)	L3 AR-1232-3	4.944	4.287	1468787	990089	30.537	27.256
14)	L3 AR-1232-4	5.110	4.377	590800	9251508	23.647	287.978 #
15)	L3 AR-1232-5	5.214	4.555	20649409	18229075	1073.516	499.351 #
16)	L4 AR-1242-1	4.919	4.087	1072982	1674294	17.275	19.767
17)	L4 AR-1242-2	4.944	4.106	1468787	1333563	16.968	11.470 #
18)	L4 AR-1242-3	5.008	4.287	740281	990089	12.950	15.064
19)	L4 AR-1242-4	5.110	4.377	590800	9251508	12.825	144.805 #
20)	L4 AR-1242-5	5.904	4.928	10446770	71949897	238.897	872.339 #
21)	L5 AR-1248-1	4.919	4.087	1072982	1674294	23.315	25.624
22)	L5 AR-1248-2	5.214	4.336	20649409	29282713	308.264	316.647
23)	L5 AR-1248-3	5.428	4.377	11821834	9251508	155.808	97.485 #
24)	L5 AR-1248-4	5.862	4.555	15695843	18229075	202.832	159.715
25)	L5 AR-1248-5	5.904	4.970	10446770	9312490	140.381	81.643 #
26)	L6 AR-1254-1	5.833	4.928	33744197	71949897	395.215	411.400
27)	L6 AR-1254-2	6.071	5.087	49716451	63235921	396.627	414.707
28)	L6 AR-1254-3	6.464	5.512	48770492	104.5E6	395.178	412.019
29)	L6 AR-1254-4	6.775	5.759	34055563	66597680	390.751	404.456
30)	L6 AR-1254-5	7.231	6.207	36425933	101.0E6	394.909	407.493
31)	L7 AR-1260-1	6.644	5.654	19993603	51795080	212.999	302.964 #
32)	L7 AR-1260-2	6.927	5.858	22091461	43188396	210.920	207.337
33)	L7 AR-1260-3	7.293	6.016	5021176	44322577	65.771	216.751 #
34)	L7 AR-1260-4	7.541	6.527	14294274	5624124	167.406	31.873 #
35)	L7 AR-1260-5	7.897	6.792	4564163	12147502	30.051	29.251
36)	L8 AR-1262-1	7.293	6.279	5021176	8118146	45.243	32.618 #
37)	L8 AR-1262-2	7.897	6.792	4564163	12147502	26.041	25.970
38)	L8 AR-1262-3	8.216	7.100	3504649	826167	29.791	4.398 #
39)	L8 AR-1262-4	8.302	7.163	116168	12523549	2.011	35.220 #
40)	L8 AR-1262-5	0.000	7.705	0	1087502	N.D.	6.166 #
41)	L9 AR-1268-1	8.216	7.100	3504649	826167	20.875	1.888 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:10:45 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
42) L9	AR-1268-2	8.302	7.163	116168	12523549	0.743	31.021 #
43) L9	AR-1268-3	0.000	7.389	0	453480	N.D.	1.294 #
44) L9	AR-1268-4	0.000	7.705	0	1087502	N.D.	6.920 #
45) L9	AR-1268-5	9.317	8.000	397372	1264260	1.007	1.114

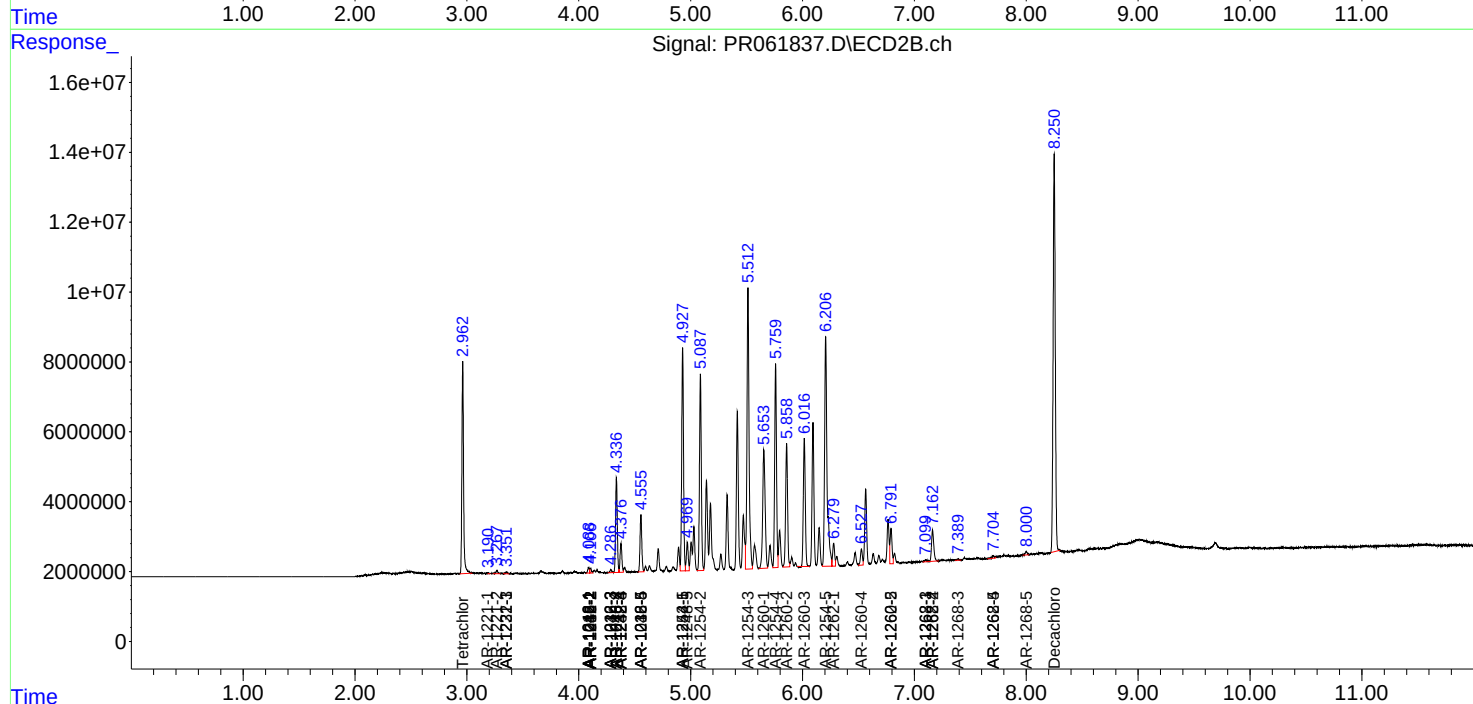
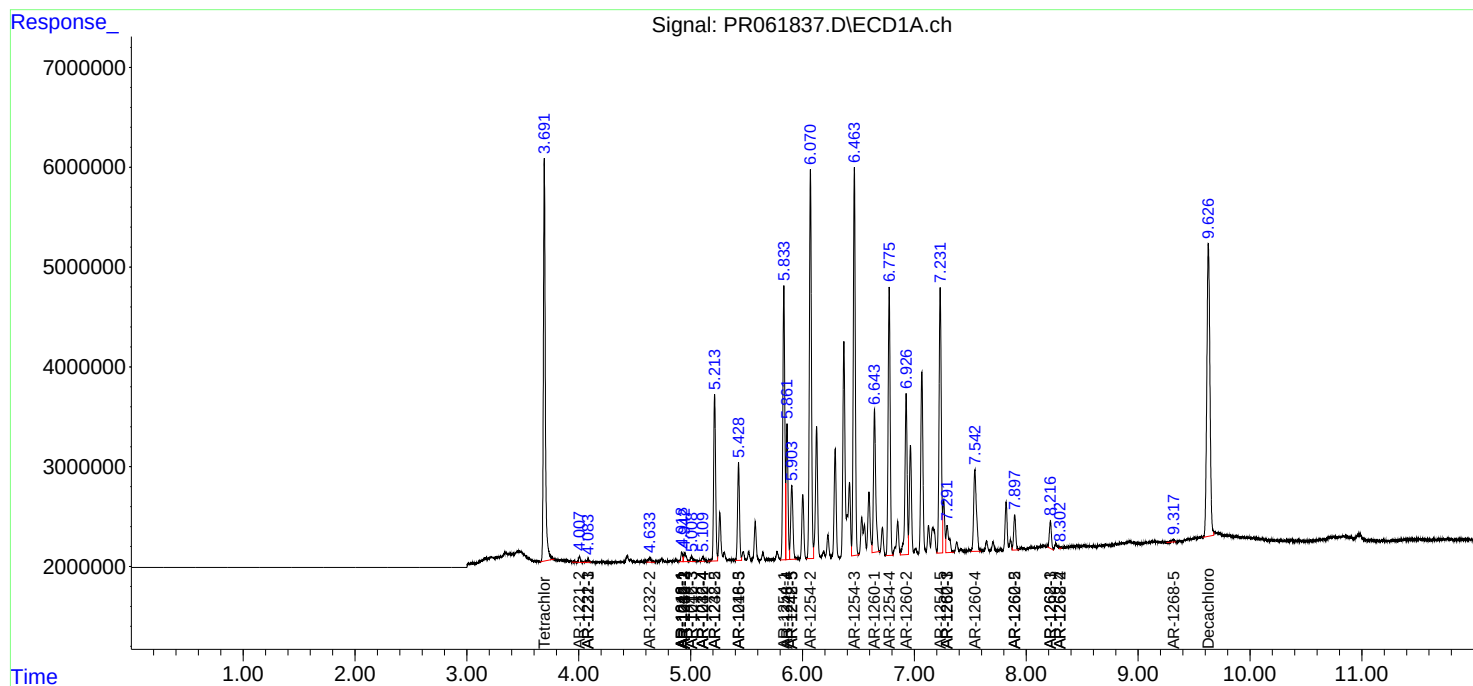
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

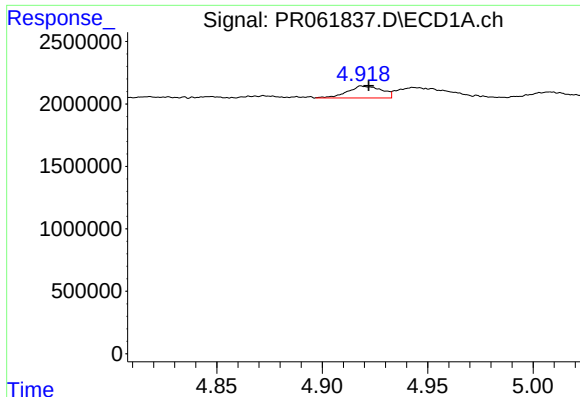
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 12:20
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:10:45 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

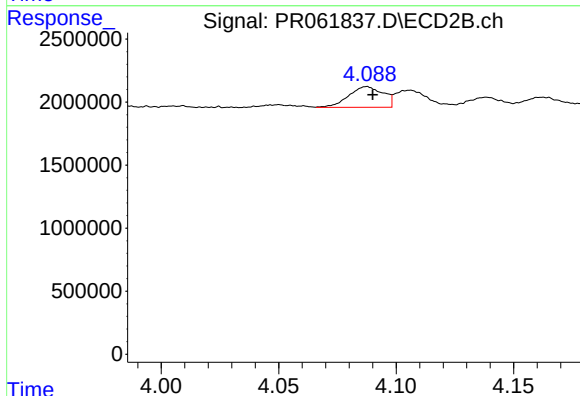




#3 AR-1016-1

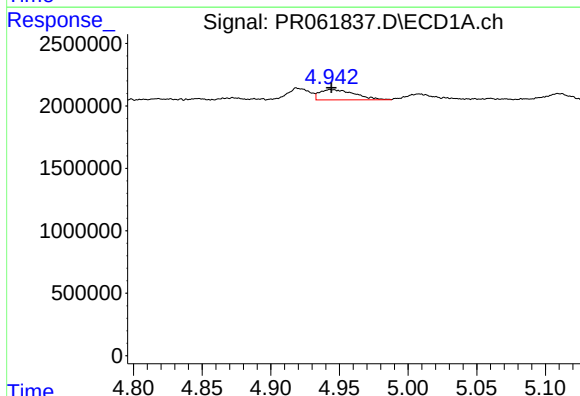
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1072982
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



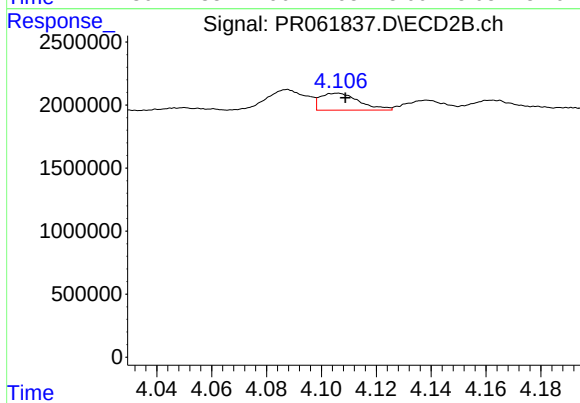
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1674294
Conc: 16.69 ng/ml



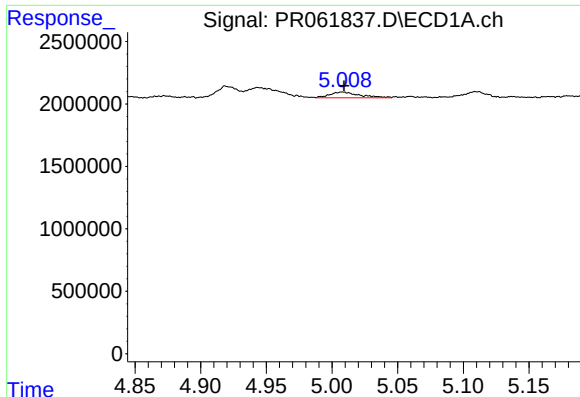
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1468787
Conc: 14.17 ng/ml



#4 AR-1016-2

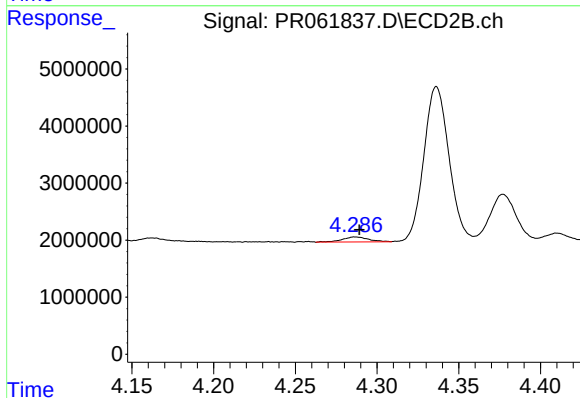
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1333563
Conc: 9.68 ng/ml



#5 AR-1016-3

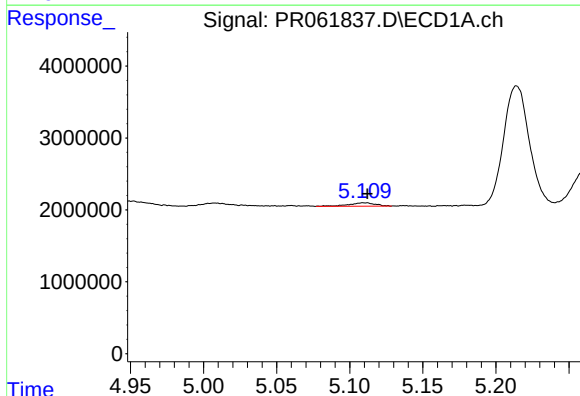
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 740281
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



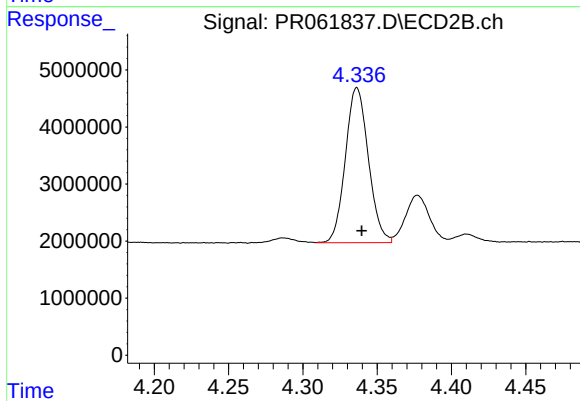
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 990089
Conc: 12.78 ng/ml



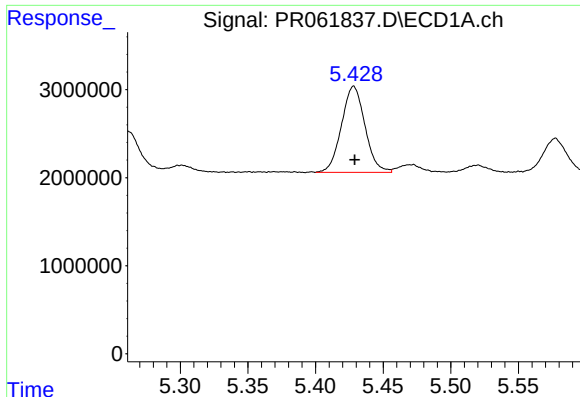
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 590800
Conc: 10.93 ng/ml



#6 AR-1016-4

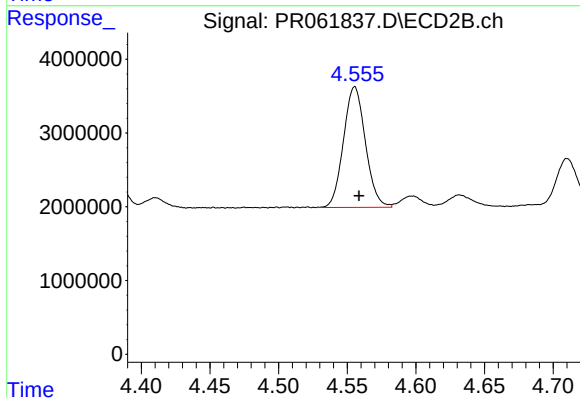
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 29282713
Conc: 473.65 ng/ml



#7 AR-1016-5

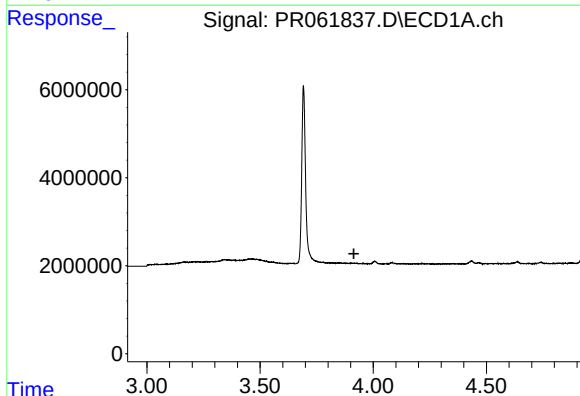
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 11821834
Conc: 218.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



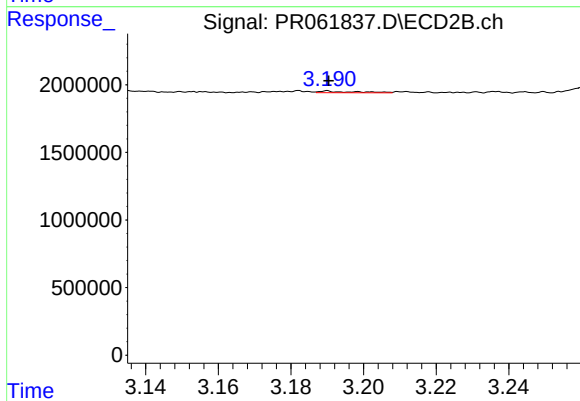
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 18229075
Conc: 224.12 ng/ml



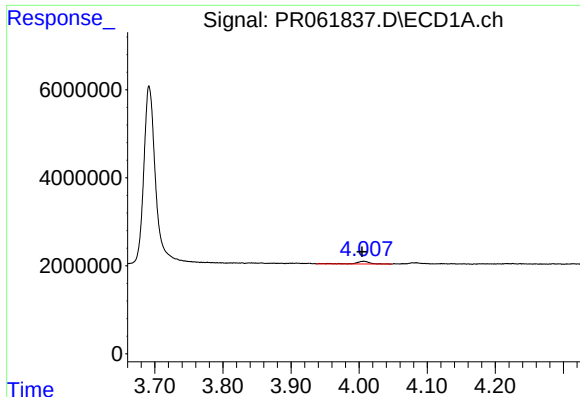
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

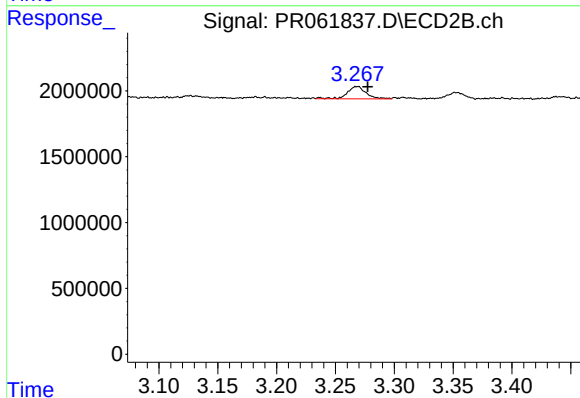
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 80633
Conc: 2.11 ng/ml



#9 AR-1221-2

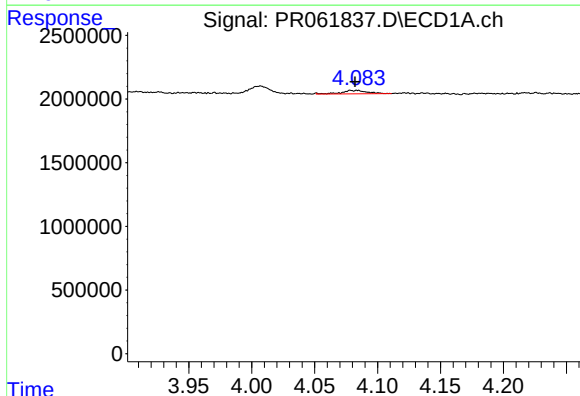
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 903843
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



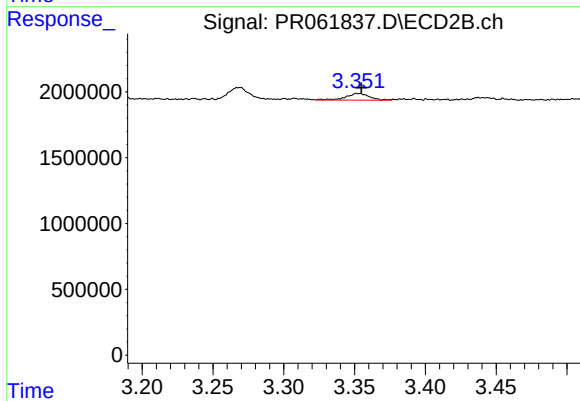
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.009 min
Response: 1044913
Conc: 38.06 ng/ml



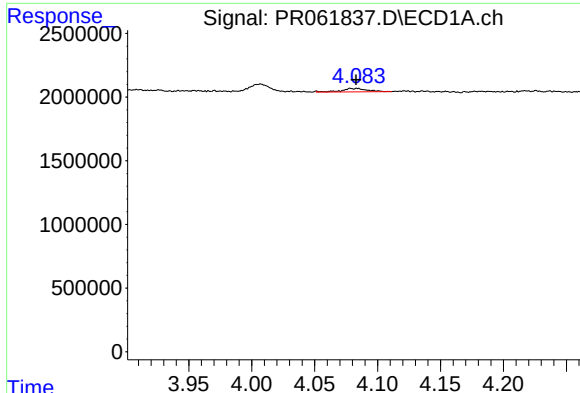
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 372957
Conc: 5.54 ng/ml



#10 AR-1221-3

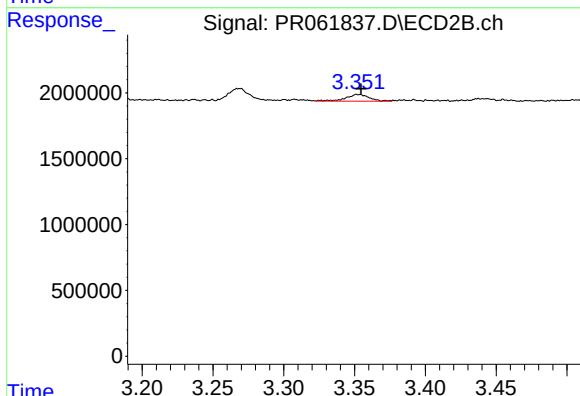
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 574397
Conc: 6.59 ng/ml



#11 AR-1232-1

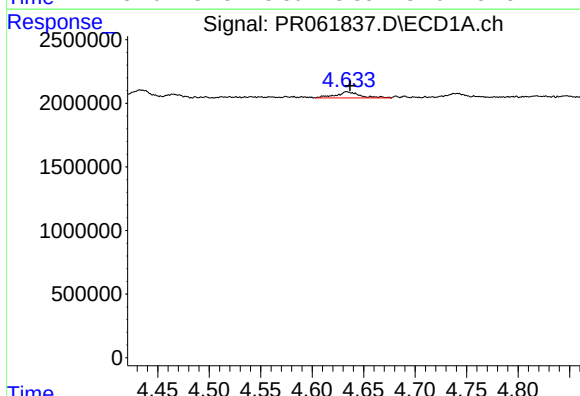
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 372957
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



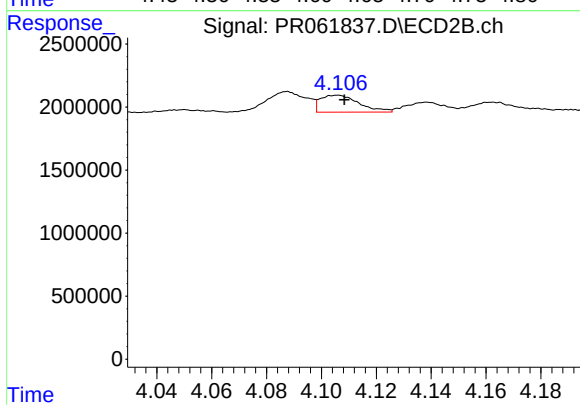
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 574397
Conc: 7.87 ng/ml



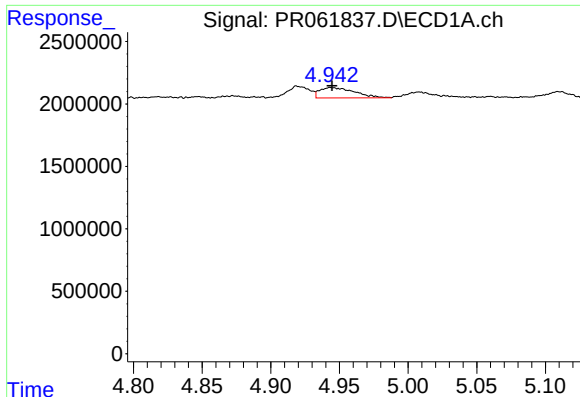
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 789185
Conc: 28.55 ng/ml



#12 AR-1232-2

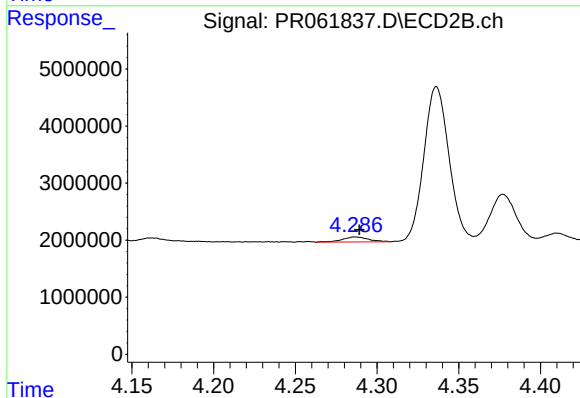
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1333563
Conc: 20.49 ng/ml



#13 AR-1232-3

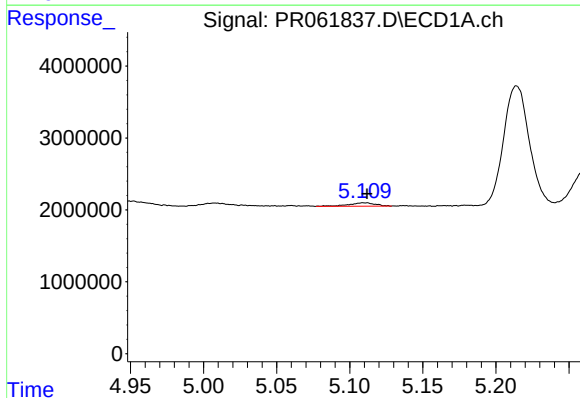
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1468787
Conc: 30.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



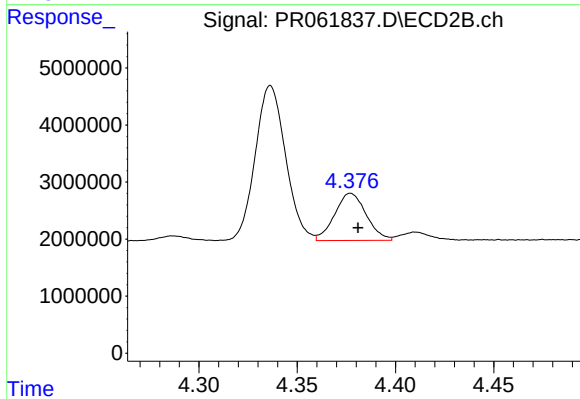
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 990089
Conc: 27.26 ng/ml



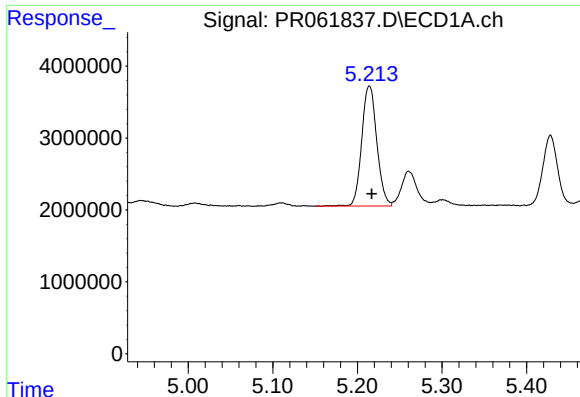
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 590800
Conc: 23.65 ng/ml



#14 AR-1232-4

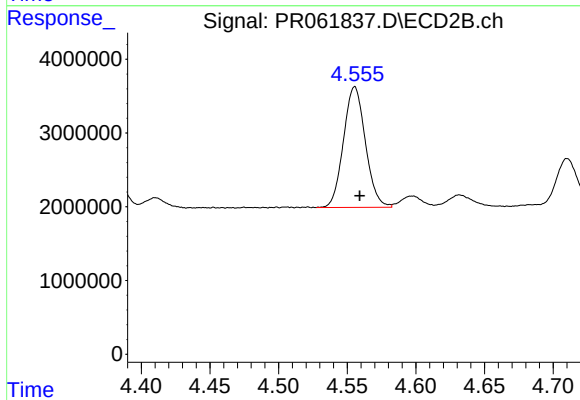
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 9251508
Conc: 287.98 ng/ml



#15 AR-1232-5

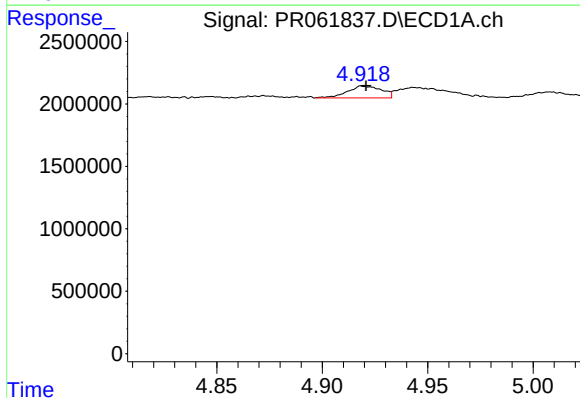
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 20649409
Conc: 1073.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



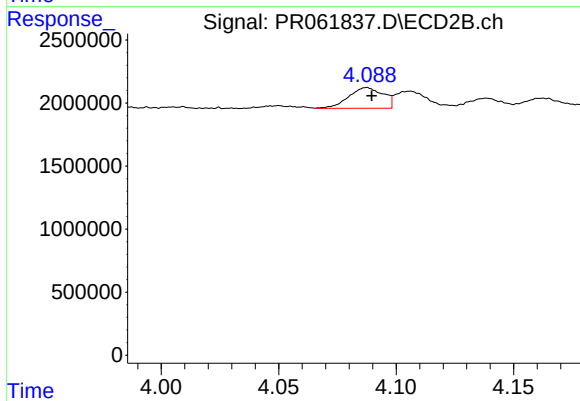
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 18229075
Conc: 499.35 ng/ml



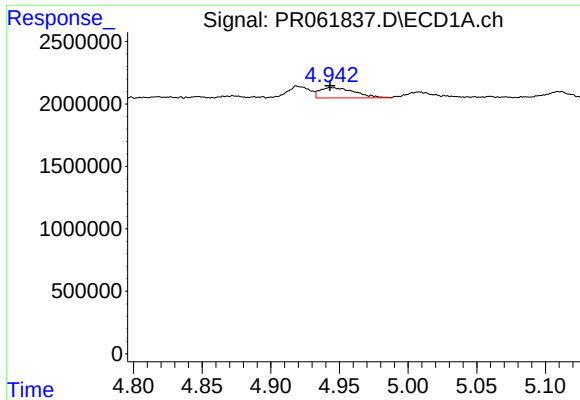
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 1072982
Conc: 17.27 ng/ml



#16 AR-1242-1

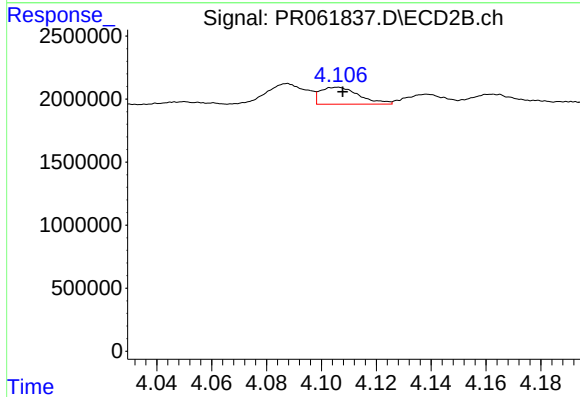
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1674294
Conc: 19.77 ng/ml



#17 AR-1242-2

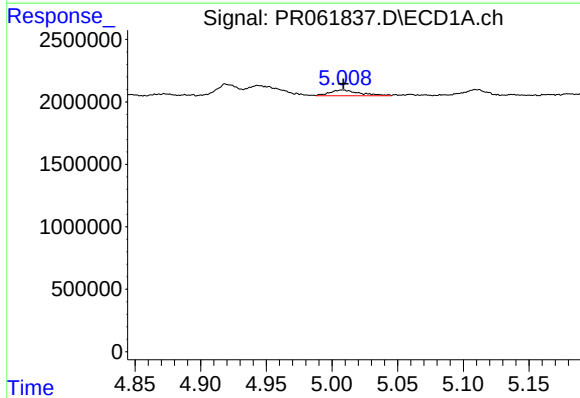
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1468787
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



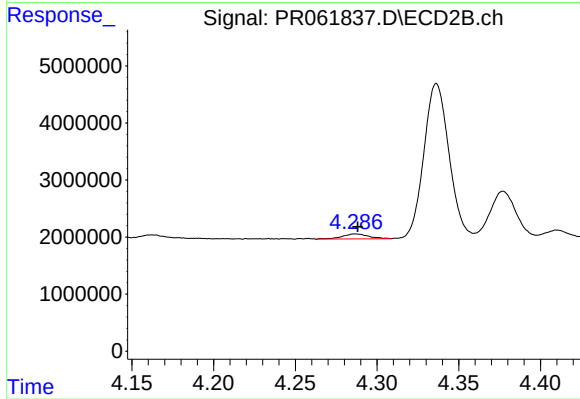
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 1333563
Conc: 11.47 ng/ml



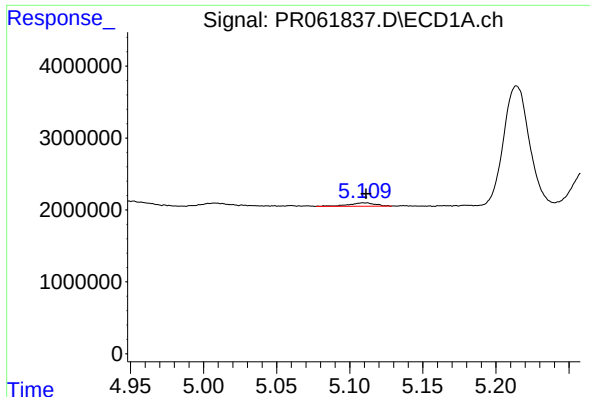
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 740281
Conc: 12.95 ng/ml



#18 AR-1242-3

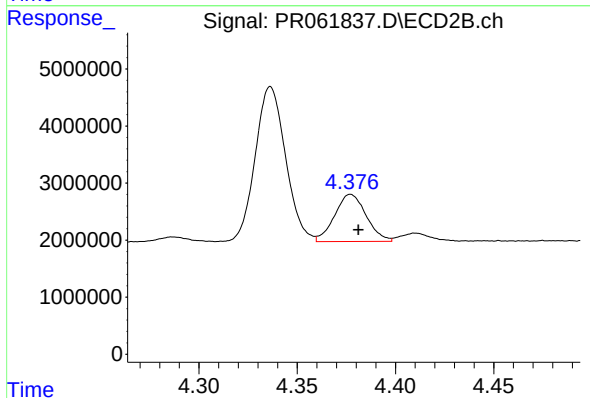
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 990089
Conc: 15.06 ng/ml



#19 AR-1242-4

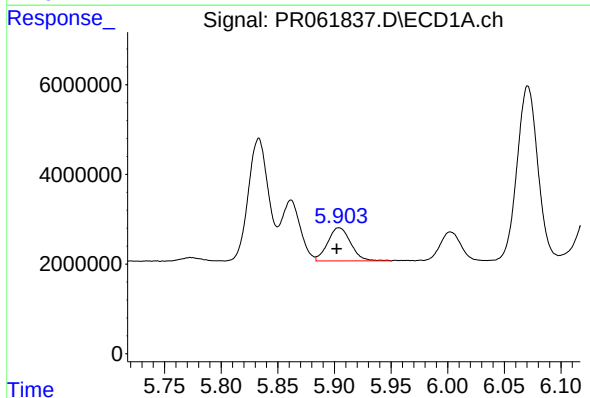
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 590800
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



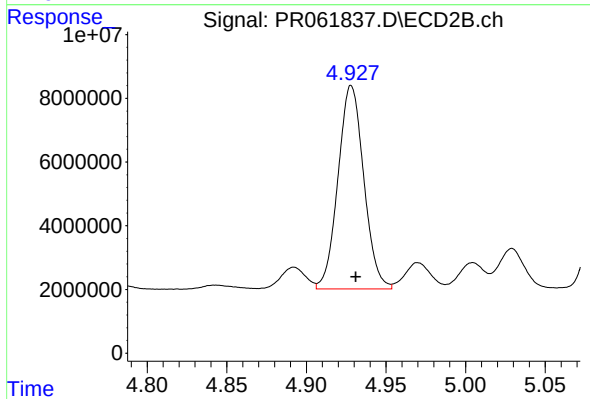
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 9251508
Conc: 144.81 ng/ml



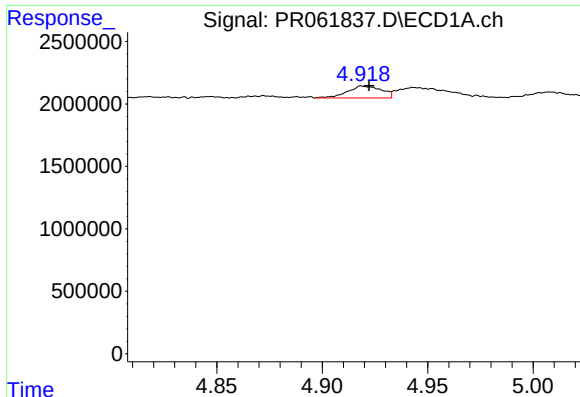
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 10446770
Conc: 238.90 ng/ml



#20 AR-1242-5

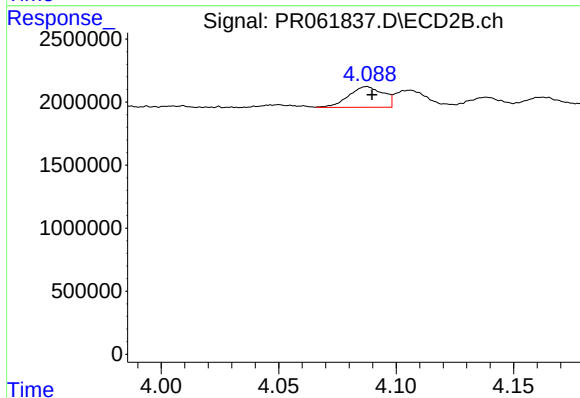
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 71949897
Conc: 872.34 ng/ml



#21 AR-1248-1

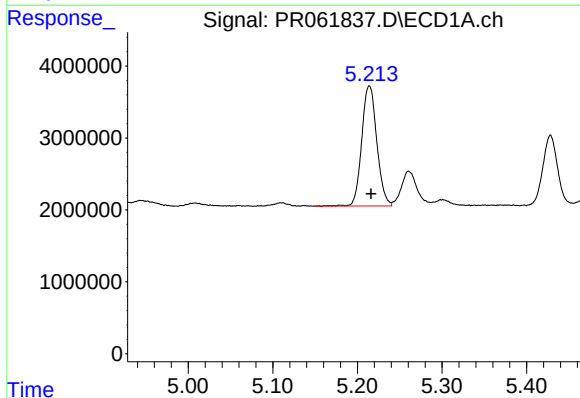
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1072982
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



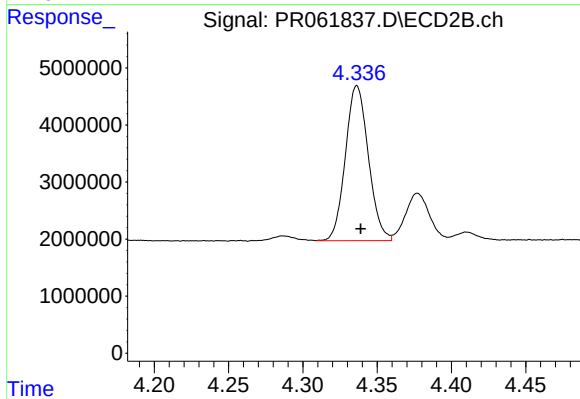
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 1674294
Conc: 25.62 ng/ml



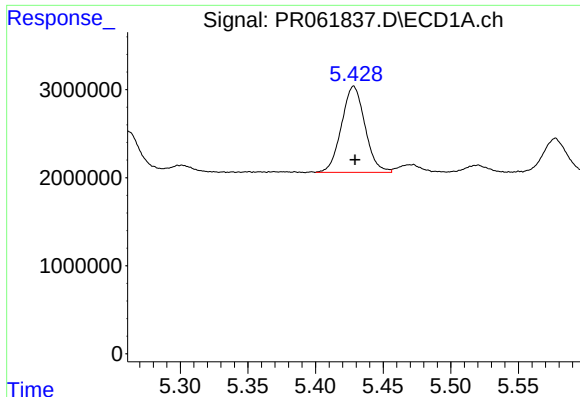
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 20649409
Conc: 308.26 ng/ml



#22 AR-1248-2

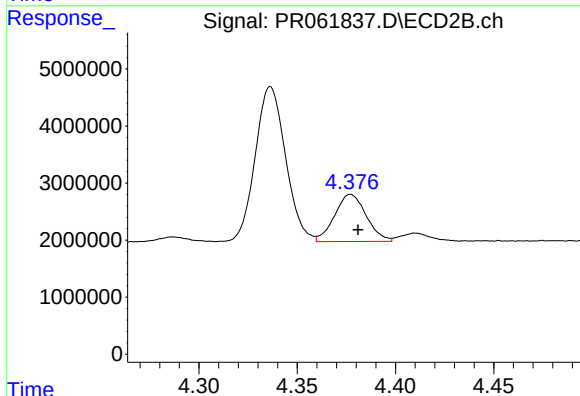
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 29282713
Conc: 316.65 ng/ml



#23 AR-1248-3

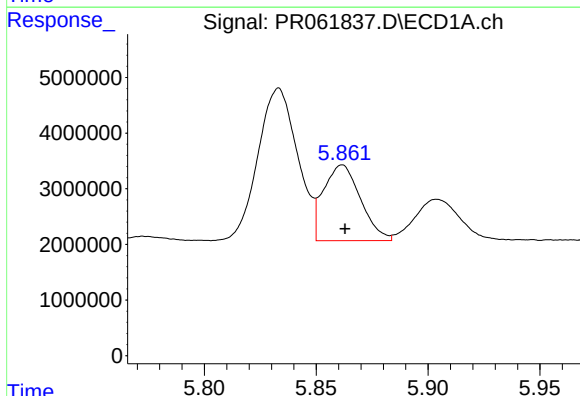
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 11821834
Conc: 155.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



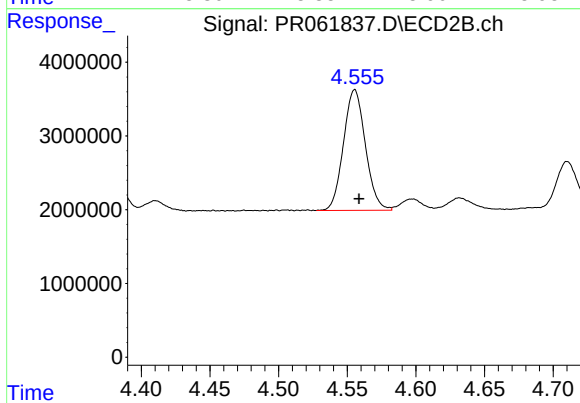
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 9251508
Conc: 97.49 ng/ml



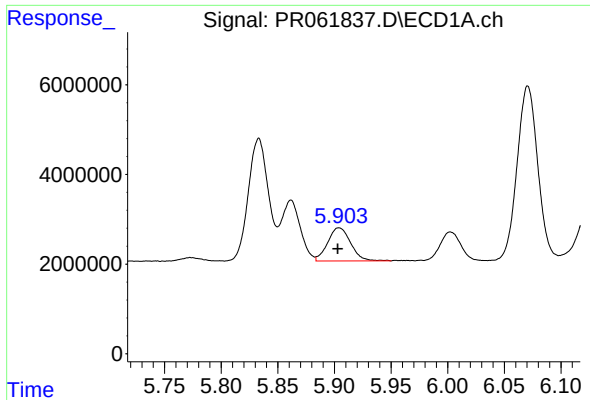
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 15695843
Conc: 202.83 ng/ml



#24 AR-1248-4

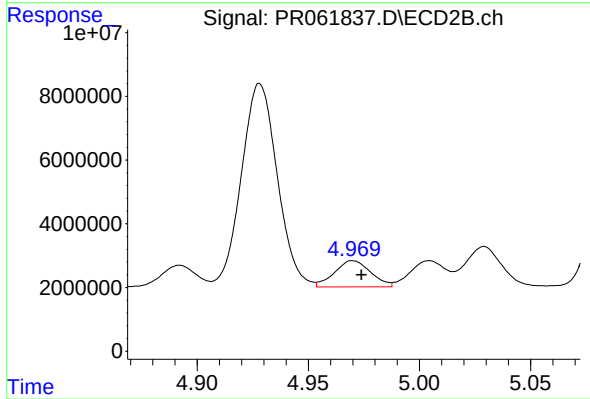
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 18229075
Conc: 159.71 ng/ml



#25 AR-1248-5

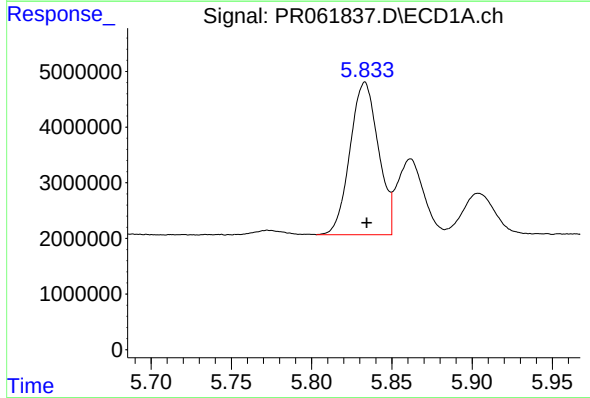
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 10446770
Conc: 140.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



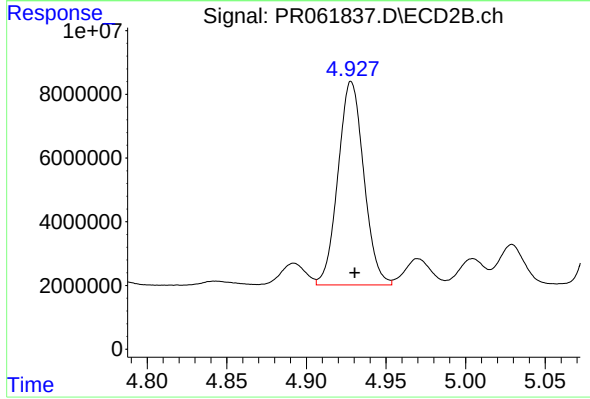
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 9312490
Conc: 81.64 ng/ml



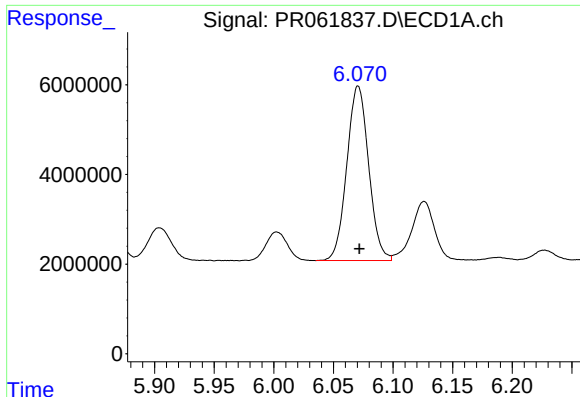
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 33744197
Conc: 395.21 ng/ml



#26 AR-1254-1

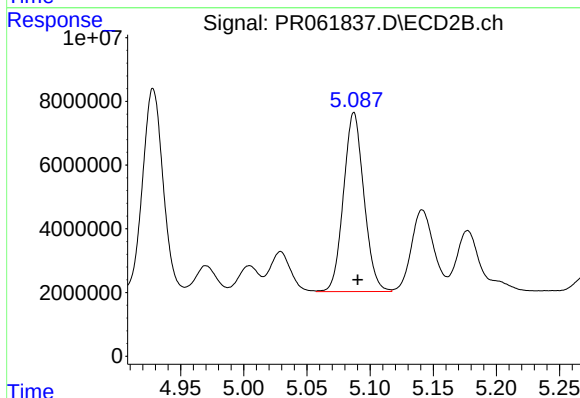
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 71949897
Conc: 411.40 ng/ml



#27 AR-1254-2

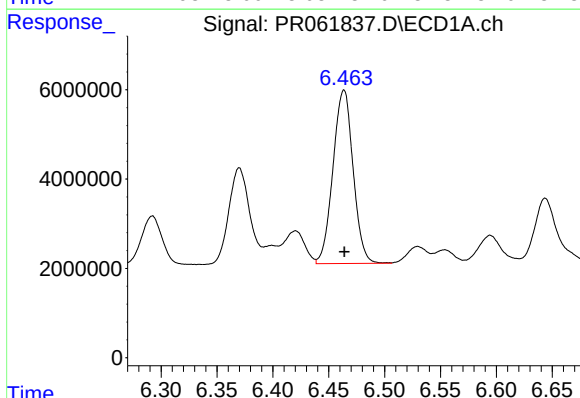
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 49716451
Conc: 396.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



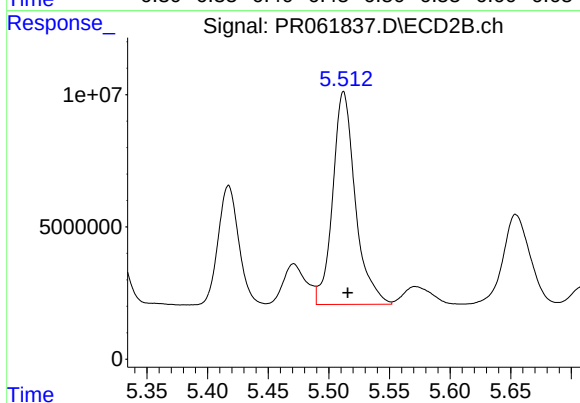
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 63235921
Conc: 414.71 ng/ml



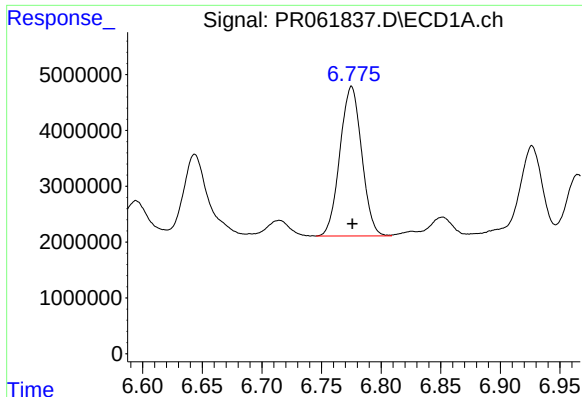
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 48770492
Conc: 395.18 ng/ml



#28 AR-1254-3

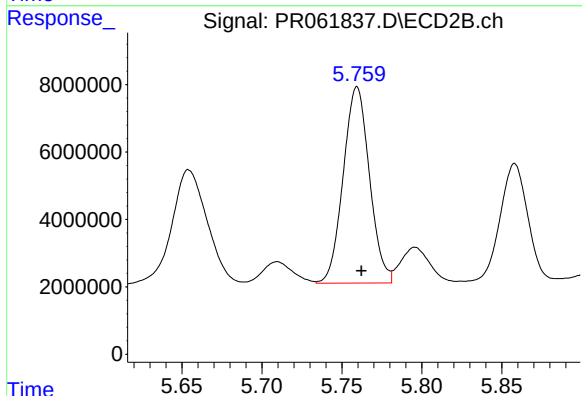
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 104486037
Conc: 412.02 ng/ml



#29 AR-1254-4

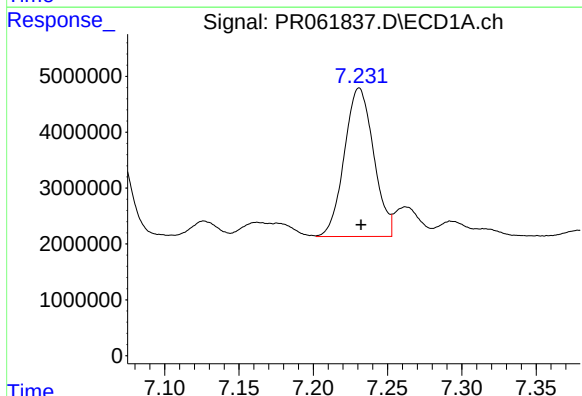
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 34055563
Conc: 390.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



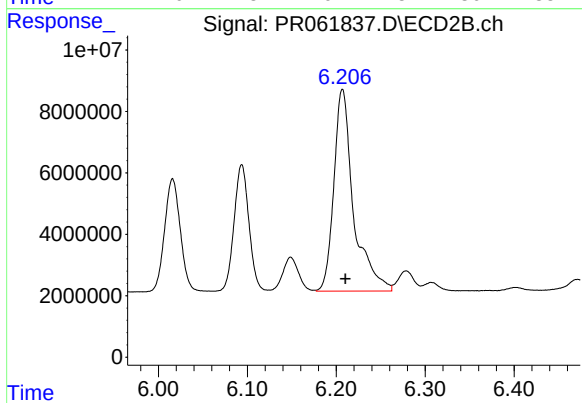
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 66597680
Conc: 404.46 ng/ml



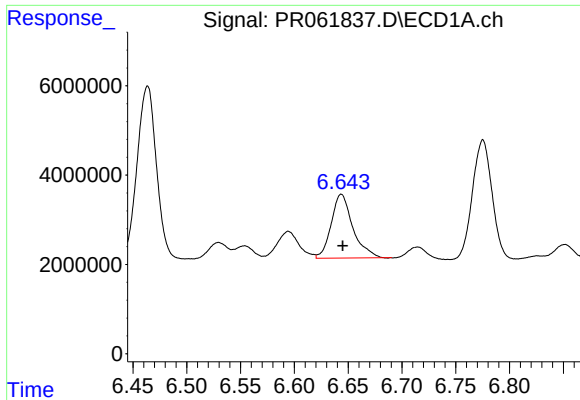
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 36425933
Conc: 394.91 ng/ml



#30 AR-1254-5

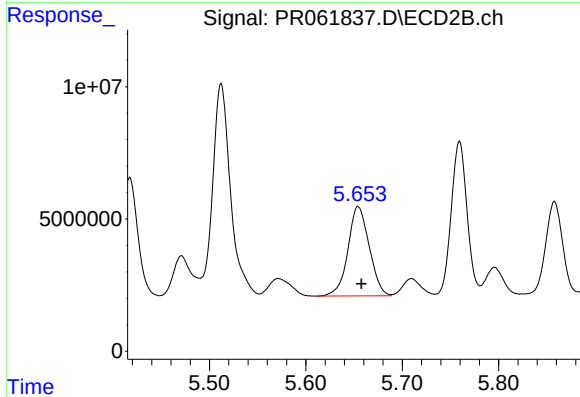
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 100975091
Conc: 407.49 ng/ml



#31 AR-1260-1

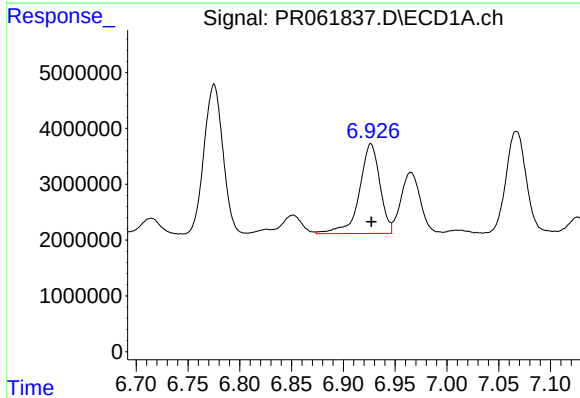
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 19993603
Conc: 213.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



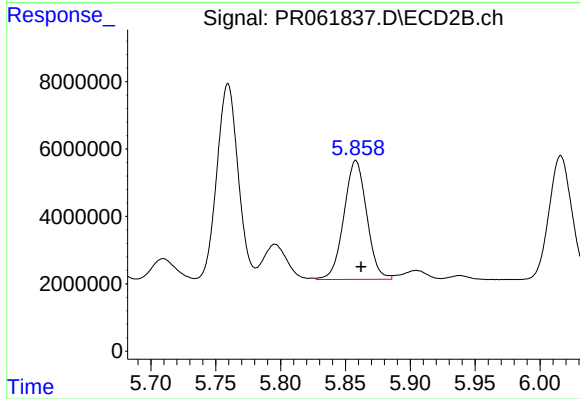
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 51795080
Conc: 302.96 ng/ml



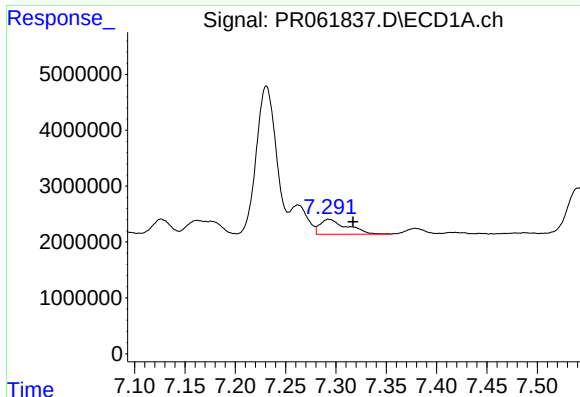
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 22091461
Conc: 210.92 ng/ml



#32 AR-1260-2

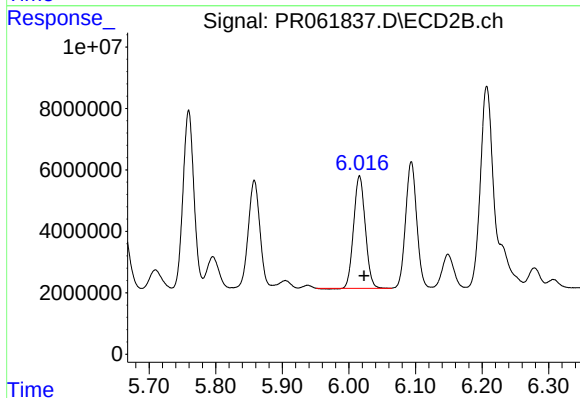
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 43188396
Conc: 207.34 ng/ml



#33 AR-1260-3

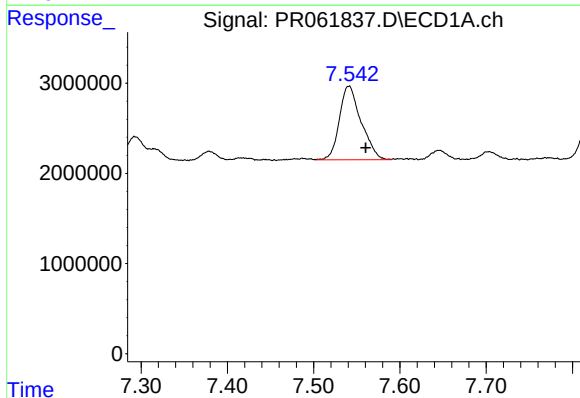
R.T.: 7.293 min
Delta R.T.: -0.024 min
Response: 5021176
Conc: 65.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



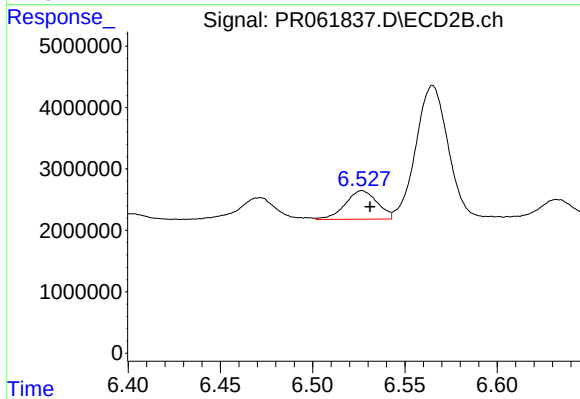
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 44322577
Conc: 216.75 ng/ml



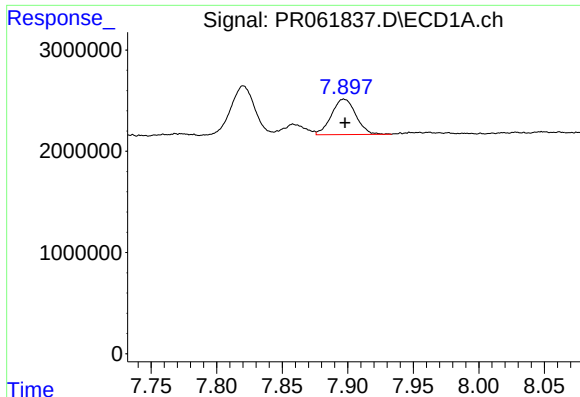
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.020 min
Response: 14294274
Conc: 167.41 ng/ml



#34 AR-1260-4

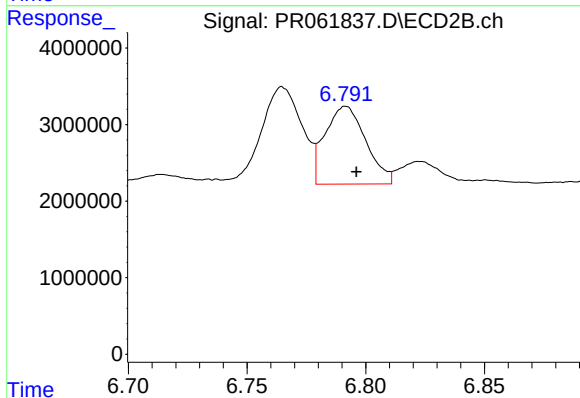
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 5624124
Conc: 31.87 ng/ml



#35 AR-1260-5

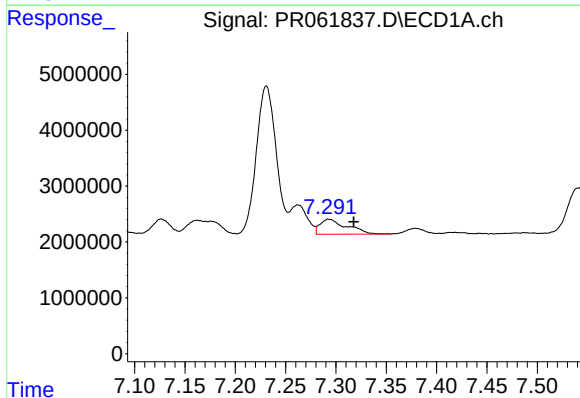
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 4564163
Conc: 30.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



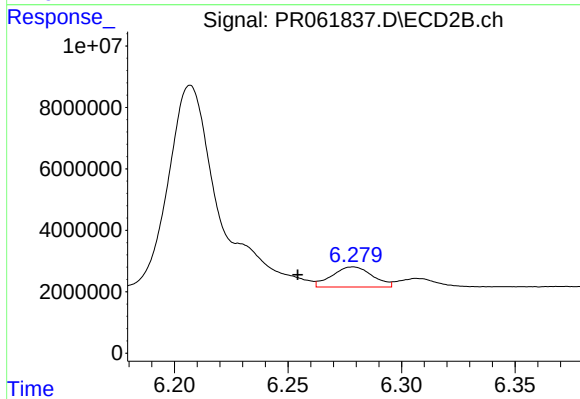
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 12147502
Conc: 29.25 ng/ml



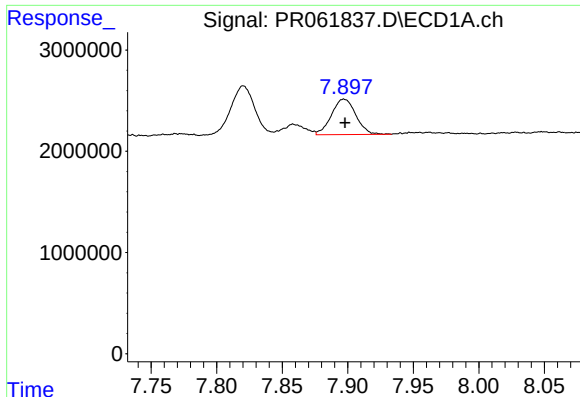
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.025 min
Response: 5021176
Conc: 45.24 ng/ml



#36 AR-1262-1

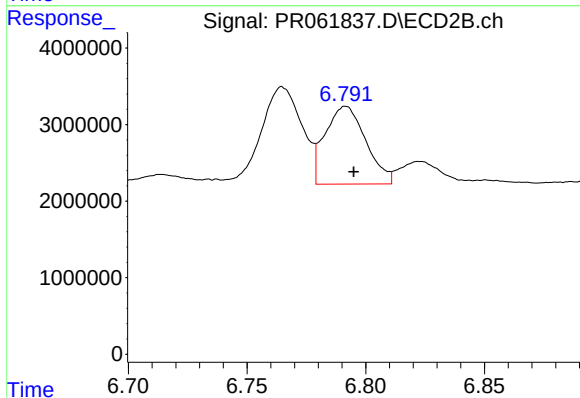
R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 8118146
Conc: 32.62 ng/ml



#37 AR-1262-2

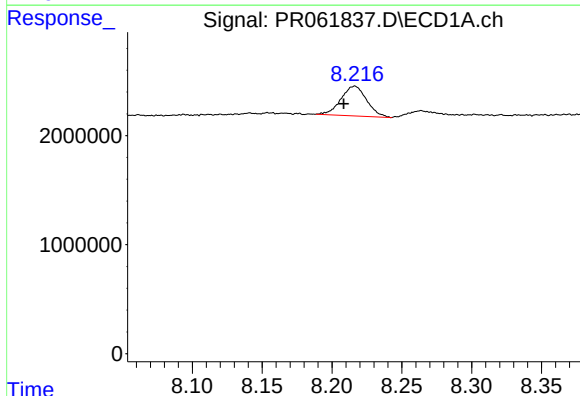
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 4564163
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



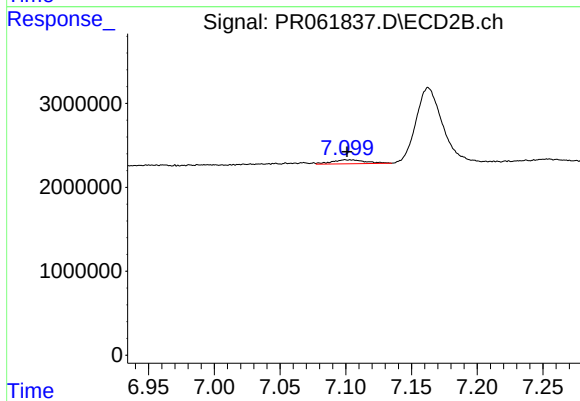
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 12147502
Conc: 25.97 ng/ml



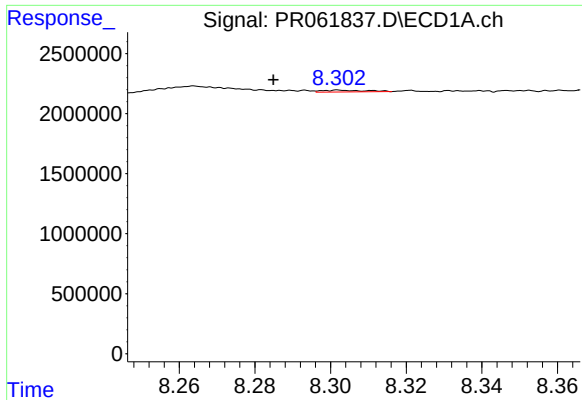
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 3504649
Conc: 29.79 ng/ml



#38 AR-1262-3

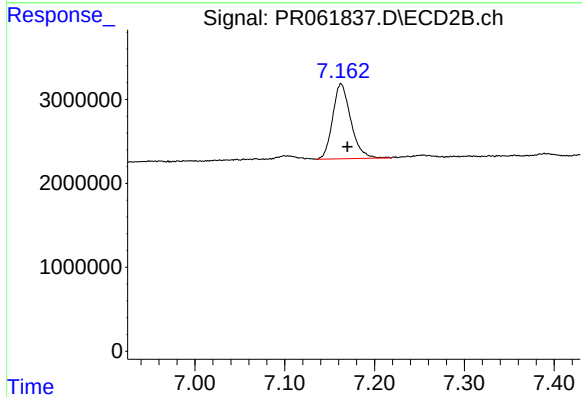
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 826167
Conc: 4.40 ng/ml



#39 AR-1262-4

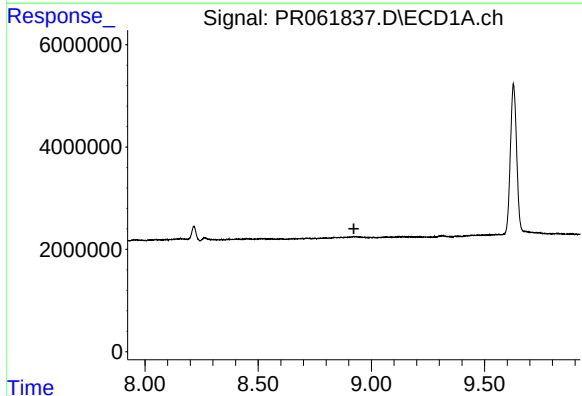
R.T.: 8.302 min
Delta R.T.: 0.017 min
Response: 116168
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



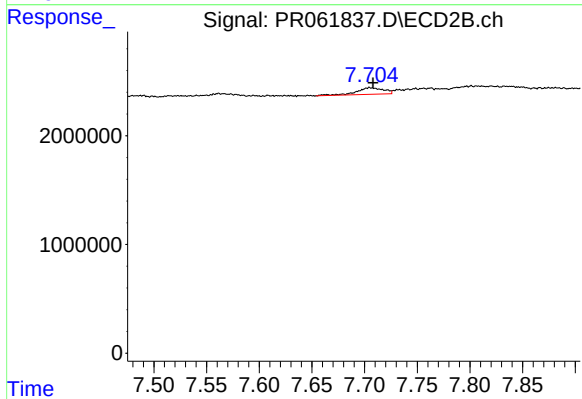
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 12523549
Conc: 35.22 ng/ml



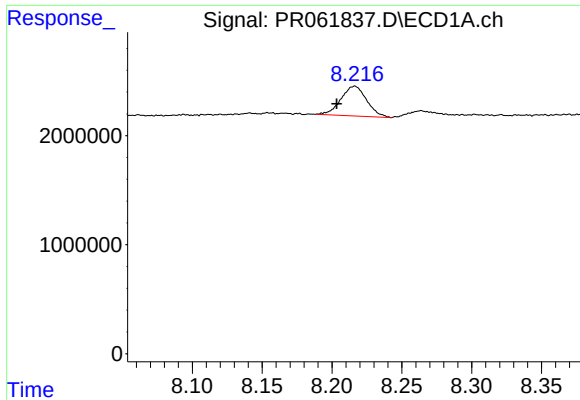
#40 AR-1262-5

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



#40 AR-1262-5

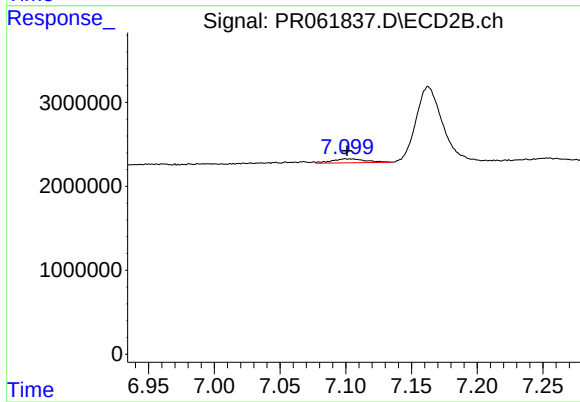
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 1087502
Conc: 6.17 ng/ml



#41 AR-1268-1

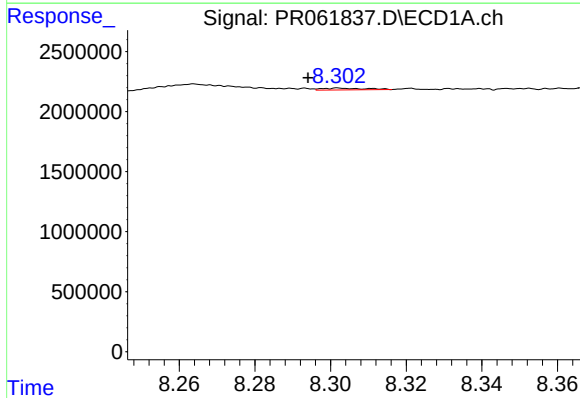
R.T.: 8.216 min
Delta R.T.: 0.013 min
Response: 3504649
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



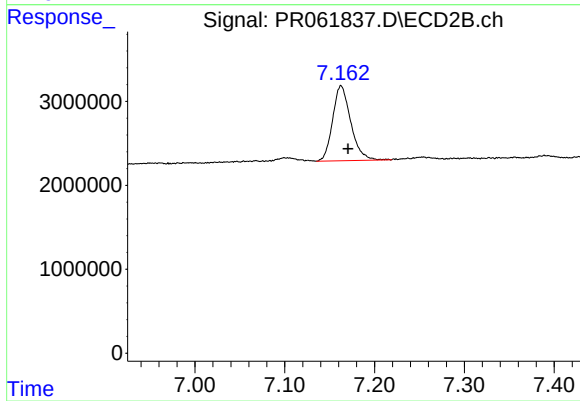
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 826167
Conc: 1.89 ng/ml



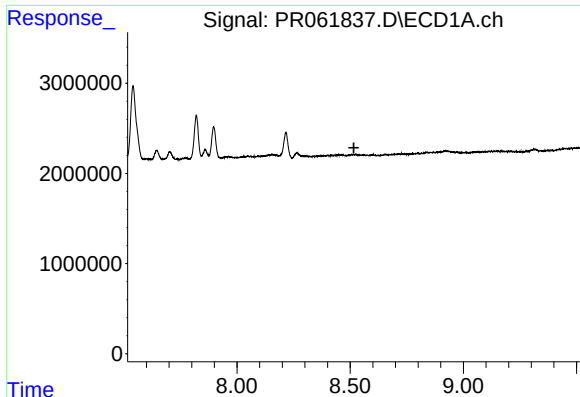
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 116168
Conc: 0.74 ng/ml



#42 AR-1268-2

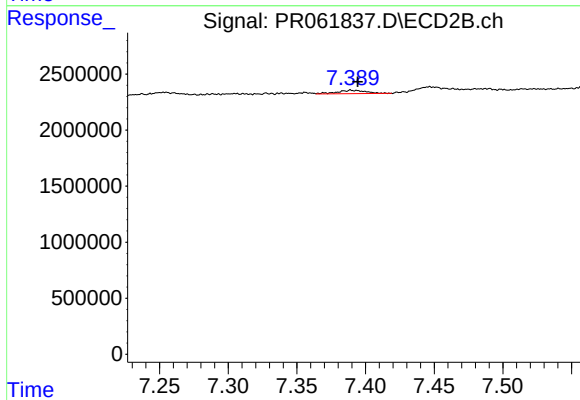
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 12523549
Conc: 31.02 ng/ml



#43 AR-1268-3

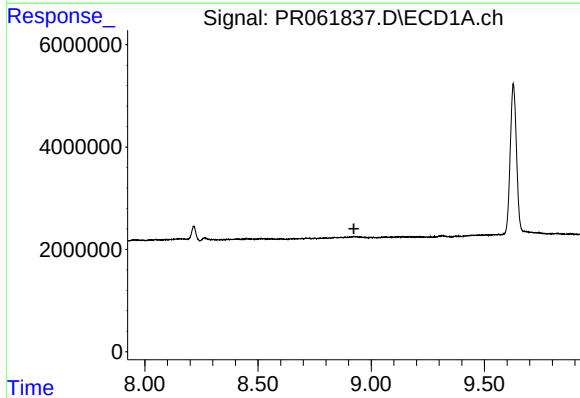
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



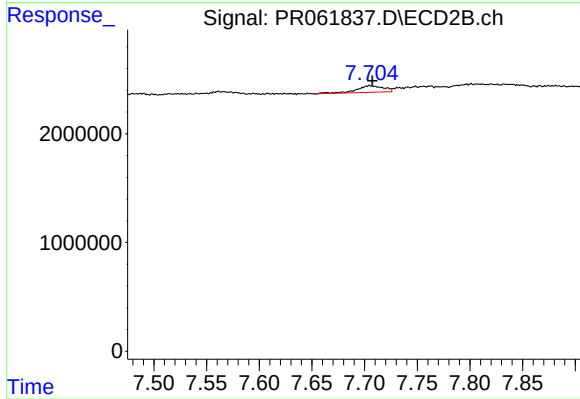
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 453480
Conc: 1.29 ng/ml



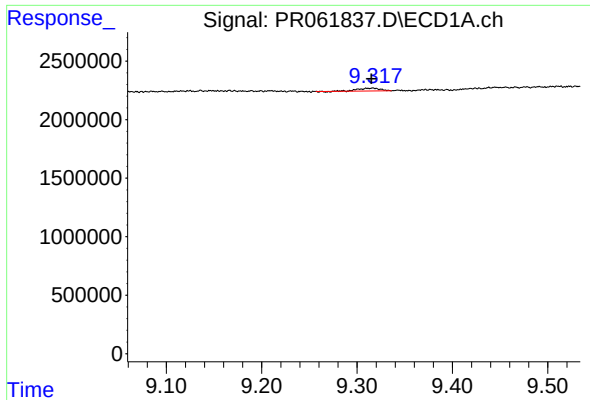
#44 AR-1268-4

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



#44 AR-1268-4

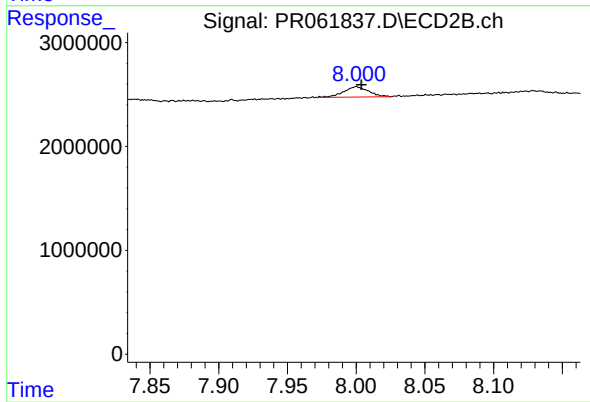
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 1087502
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.001 min
Response: 397372
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1264260
Conc: 1.11 ng/ml