

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 13:00
 Operator : AJ\MA
 Sample : N2953-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.651	2.926	99732690	46444592	24.707	25.049
2)	SA Decachlor...	9.535	8.154	38229886	34501705	23.392	20.628
Target Compounds							
3)	L1 AR-1016-1	0.000	4.049f	0	409722	N.D.	6.215 #
4)	L1 AR-1016-2	4.907f	4.049	1842437	409722	10.276	4.578 #
5)	L1 AR-1016-3	4.967	4.211f	1579284	435079	14.439	8.963 #
6)	L1 AR-1016-4	5.059	4.280	-74784	1765146	N.D.	46.739 #
7)	L1 AR-1016-5	5.372	4.496	978262	608156	12.275	12.508
8)	L2 AR-1221-1	3.865	3.141	3320245	238611	71.974	11.417 #
9)	L2 AR-1221-2	3.961	3.227	1760449	710339	51.578	44.911
10)	L2 AR-1221-3	4.037	3.314	752815	111207	7.368	2.292 #
11)	L3 AR-1232-1	4.037	3.314	752815	111207	7.853	2.463 #
12)	L3 AR-1232-2	4.584	4.049	2487450	409722	54.892	9.822 #
13)	L3 AR-1232-3	4.907f	4.211f	1842437	435079	22.121	19.159
14)	L3 AR-1232-4	5.059	4.320	-74784	1770250	N.D.	90.389 #
15)	L3 AR-1232-5	5.160	4.496	3189590	608156	110.872	26.914 #
16)	L4 AR-1242-1	0.000	4.049	0	409722	N.D.	8.272 #
17)	L4 AR-1242-2	4.907f	4.049	1842437	409722	13.746	6.043 #
18)	L4 AR-1242-3	4.967	4.211f	1579284	435079	19.010	11.722 #
19)	L4 AR-1242-4	5.059	4.320	-74784	1770250	N.D.	50.853 #
20)	L4 AR-1242-5	5.848	4.864	3797195	5577516	65.070	123.484 #
21)	L5 AR-1248-1	0.000	4.049f	0	409722	N.D.	11.095 #
22)	L5 AR-1248-2	5.160	4.280	3189590	1765146	35.616	36.153
23)	L5 AR-1248-3	5.372	4.320	978262	1770250	9.782	35.139 #
24)	L5 AR-1248-4	5.805	4.496	640393	608156	6.482	9.937 #
25)	L5 AR-1248-5	5.848	4.905	3797195	931191	39.676	14.978 #
26)	L6 AR-1254-1	5.775	4.864	8709460	5577516	87.118	59.577 #
27)	L6 AR-1254-2	6.011	5.023	15050195	9488444	107.148	117.098
28)	L6 AR-1254-3	6.403	5.442	9602556	5991967	71.495	45.066 #
29)	L6 AR-1254-4	6.713	5.685	6895538	3033271	70.014	35.499 #
30)	L6 AR-1254-5	7.167	6.128	46628728	41042415	478.418	344.679 #
31)	L7 AR-1260-1	6.583	5.581	36954815	34083029	359.263	363.950
32)	L7 AR-1260-2	6.865	5.785	50387370	47014305	423.123	407.422
33)	L7 AR-1260-3	7.255	5.943	37495116	26090642	489.646	217.827 #
34)	L7 AR-1260-4	7.496	6.446	31315088	24939304	347.360	302.967
35)	L7 AR-1260-5	7.834	6.710	63140694	66508418	377.538	341.771
36)	L8 AR-1262-1	7.255	6.173	37495116	36089107	324.388	296.286
37)	L8 AR-1262-2	7.834	6.446	63140694	24939304	317.148	223.946 #
38)	L8 AR-1262-3	8.147	7.015	43352383	14812137	316.185	168.358 #
39)	L8 AR-1262-4	8.225	7.080	11310352	50393970	184.813	300.072 #
40)	L8 AR-1262-5	8.844	7.618	18824307	18178004	248.895	228.885
41)	L9 AR-1268-1	8.147	7.015	43352383	14812137	185.845	57.362 #

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 Operator : AJ\MA
 Sample : N2953-04
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 ALS Vial : 16 Sample Multiplier: 1

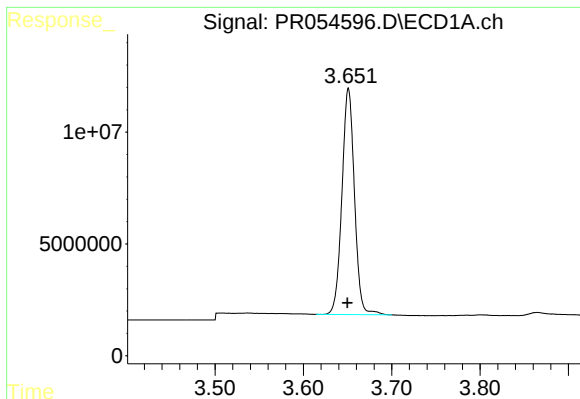
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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	8.225	7.080	11310352	50393970	52.586	211.524 #
43) L9	AR-1268-3	8.445	7.306	1029215	705891	5.743	3.554 #
44) L9	AR-1268-4	8.844	7.618	18824307	18178004	222.851	203.774
45) L9	AR-1268-5	9.228	7.912	4828927	4218052	8.157	6.494

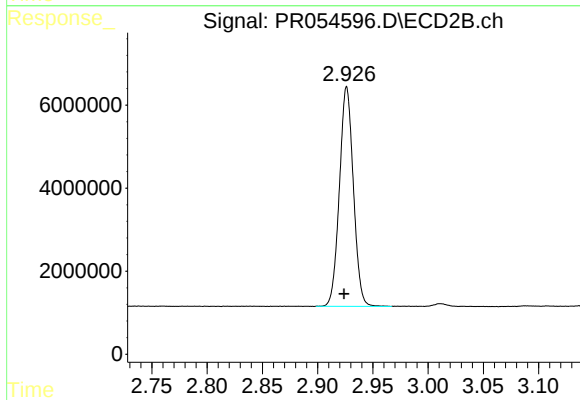
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

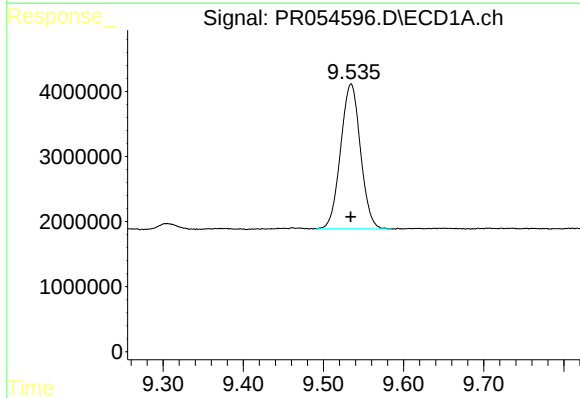
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 99732690
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



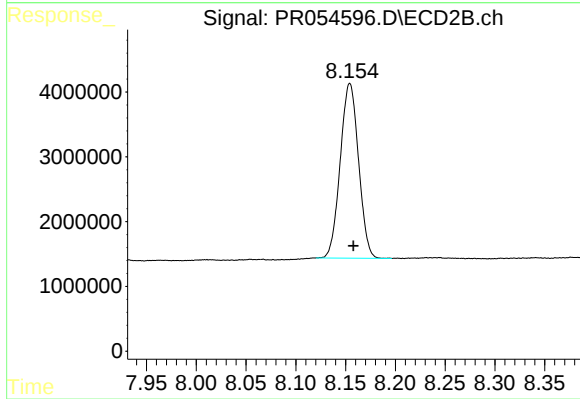
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 46444592
Conc: 25.05 ng/ml



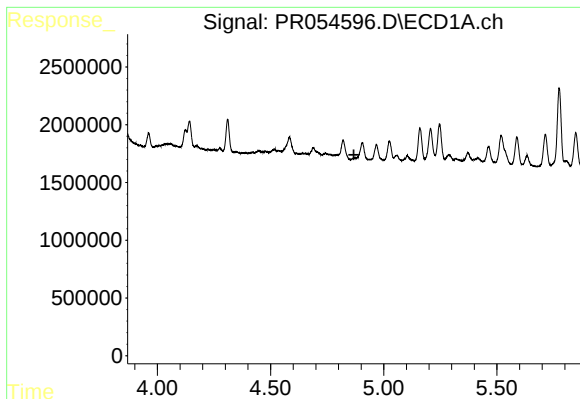
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 38229886
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

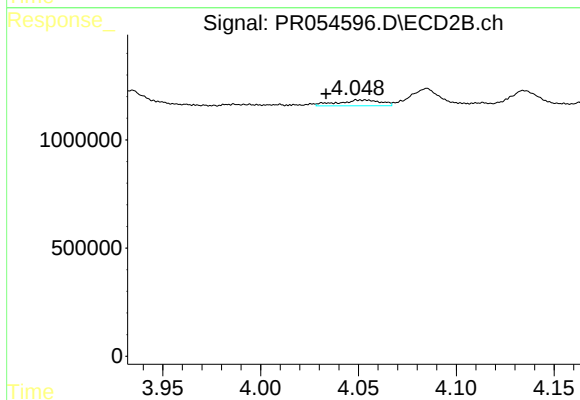
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 34501705
Conc: 20.63 ng/ml



#3 AR-1016-1

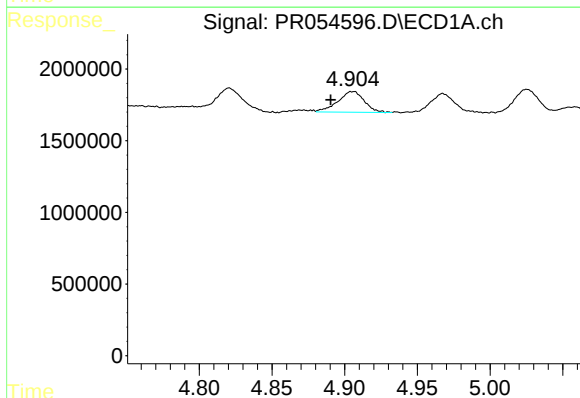
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



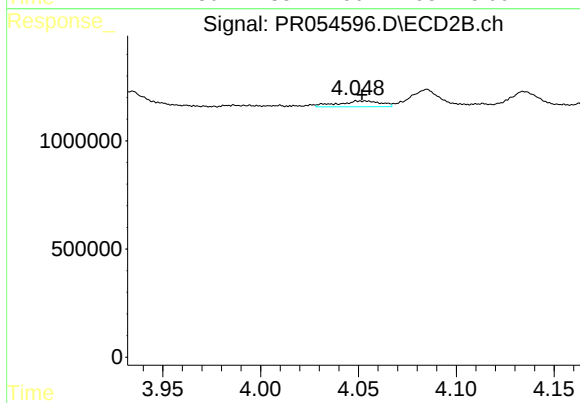
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.015 min
Response: 409722
Conc: 6.22 ng/ml



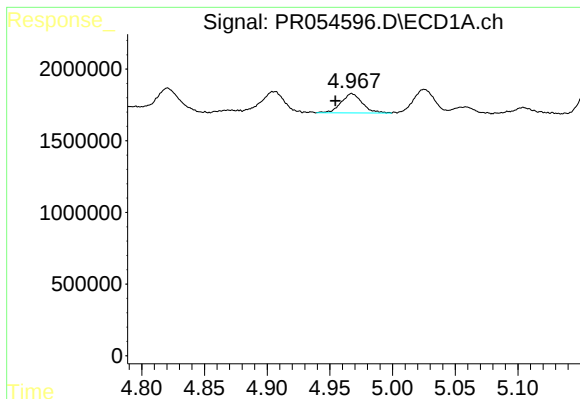
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 1842437
Conc: 10.28 ng/ml



#4 AR-1016-2

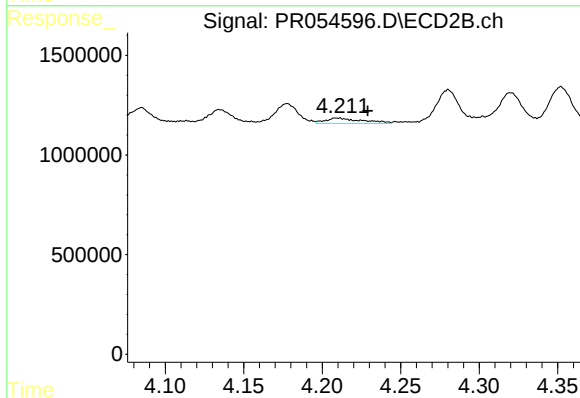
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 409722
Conc: 4.58 ng/ml



#5 AR-1016-3

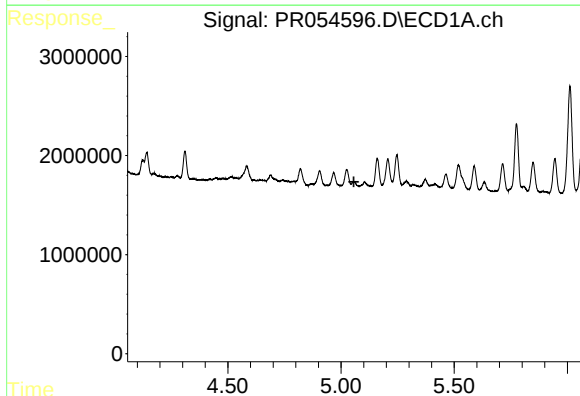
R.T.: 4.967 min
Delta R.T.: 0.013 min
Response: 1579284
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



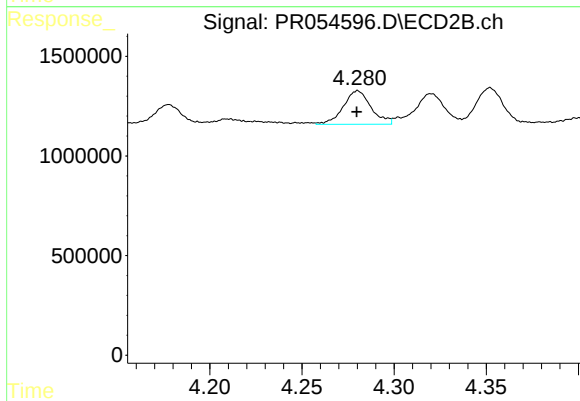
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.018 min
Response: 435079
Conc: 8.96 ng/ml



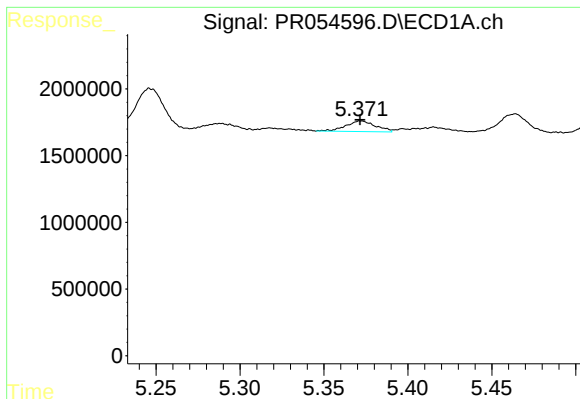
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: -74784
Conc: N.D.



#6 AR-1016-4

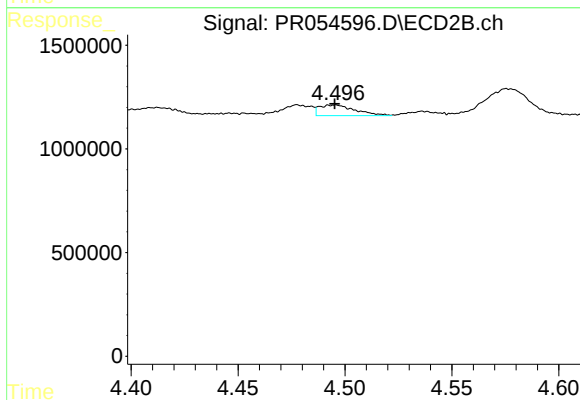
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1765146
Conc: 46.74 ng/ml



#7 AR-1016-5

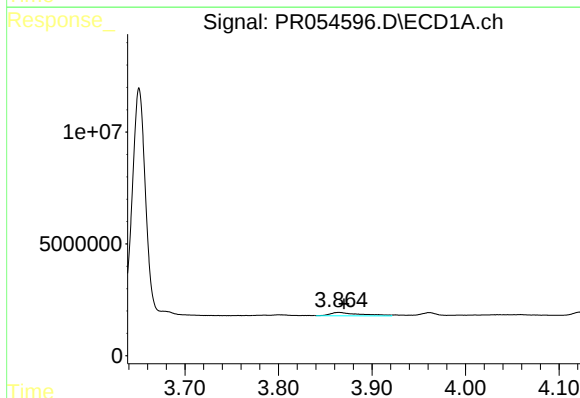
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 978262
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



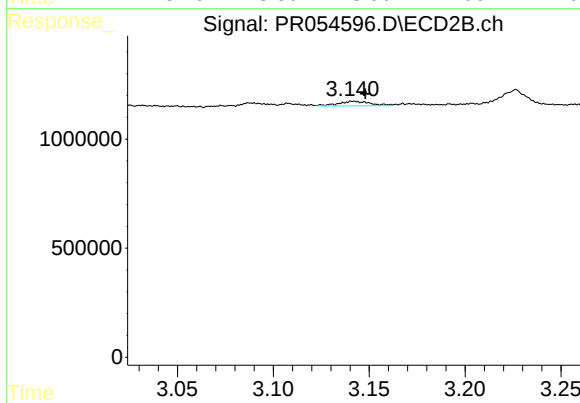
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 608156
Conc: 12.51 ng/ml



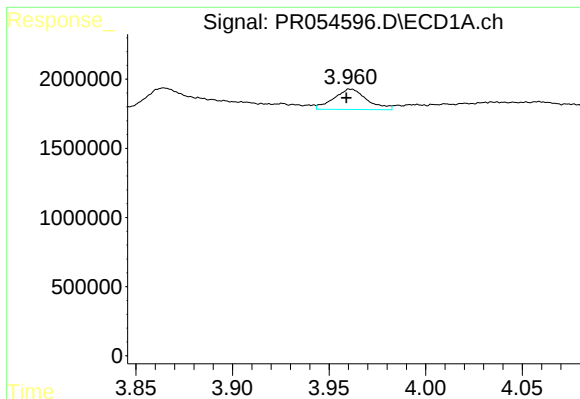
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 3320245
Conc: 71.97 ng/ml



#8 AR-1221-1

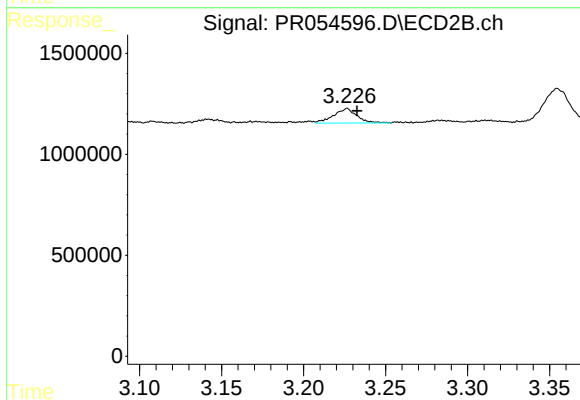
R.T.: 3.141 min
Delta R.T.: -0.007 min
Response: 238611
Conc: 11.42 ng/ml



#9 AR-1221-2

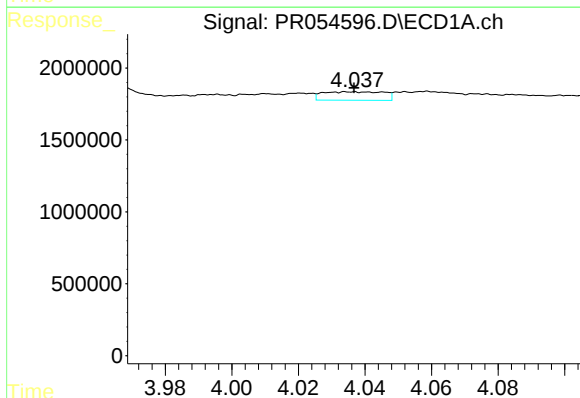
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1760449
Conc: 51.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



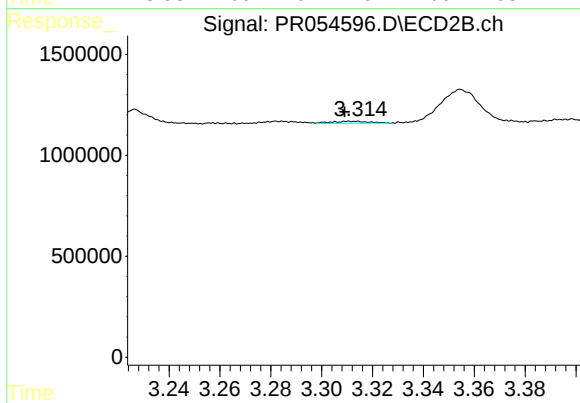
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.006 min
Response: 710339
Conc: 44.91 ng/ml



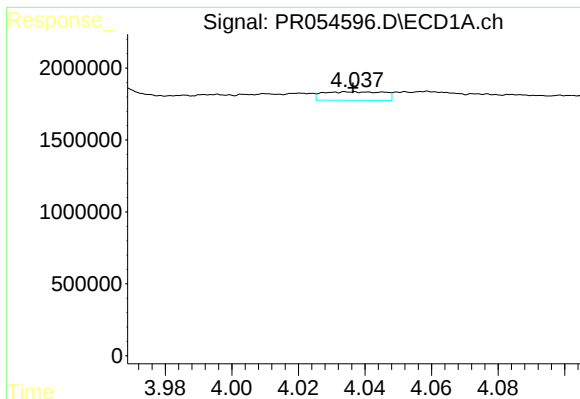
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 752815
Conc: 7.37 ng/ml



#10 AR-1221-3

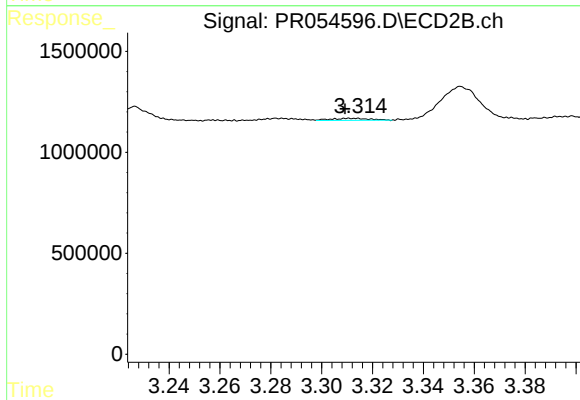
R.T.: 3.314 min
Delta R.T.: 0.005 min
Response: 111207
Conc: 2.29 ng/ml



#11 AR-1232-1

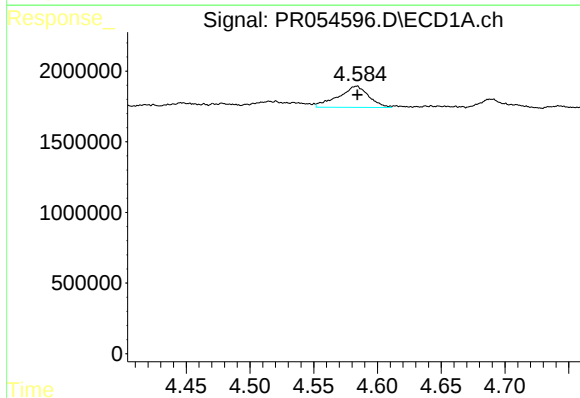
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 752815
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



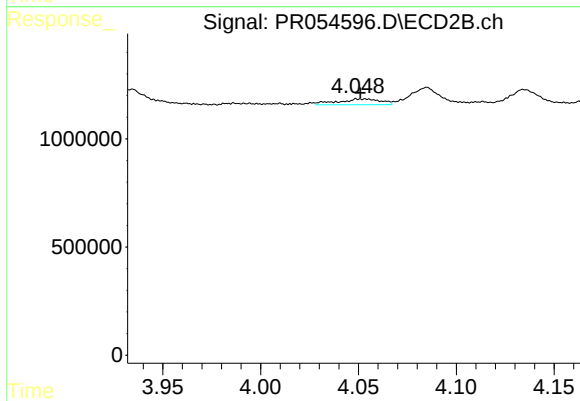
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.005 min
Response: 111207
Conc: 2.46 ng/ml



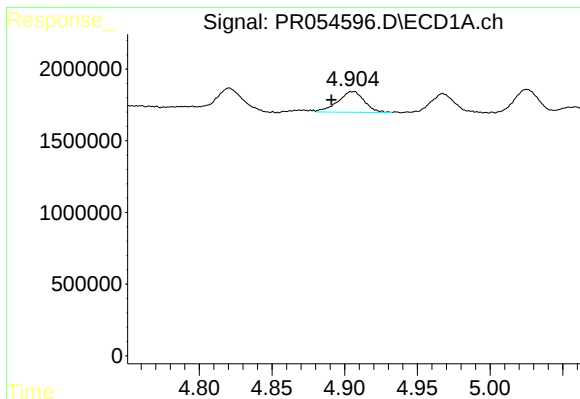
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2487450
Conc: 54.89 ng/ml



#12 AR-1232-2

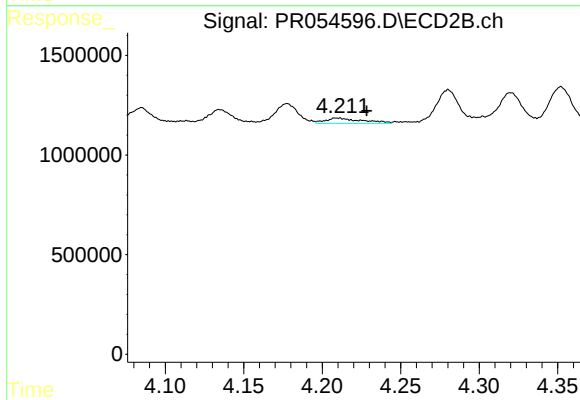
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 409722
Conc: 9.82 ng/ml



#13 AR-1232-3

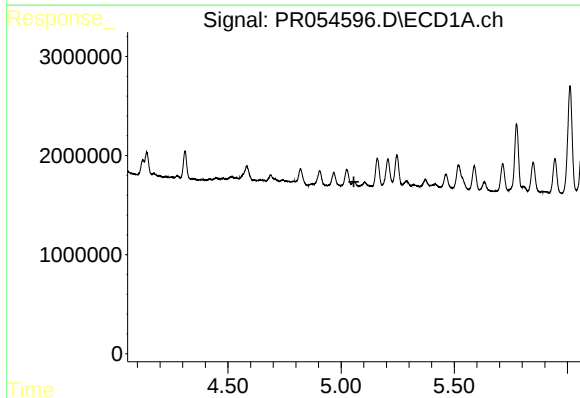
R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 1842437
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



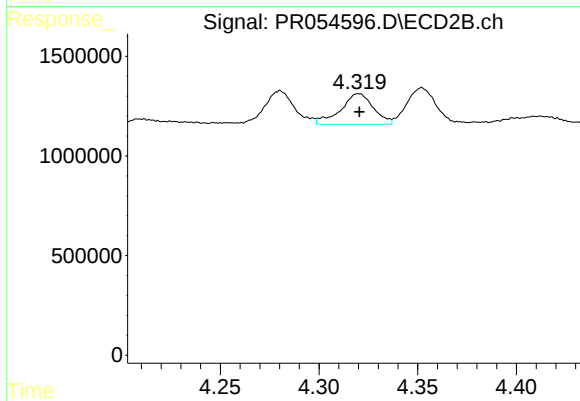
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.017 min
Response: 435079
Conc: 19.16 ng/ml



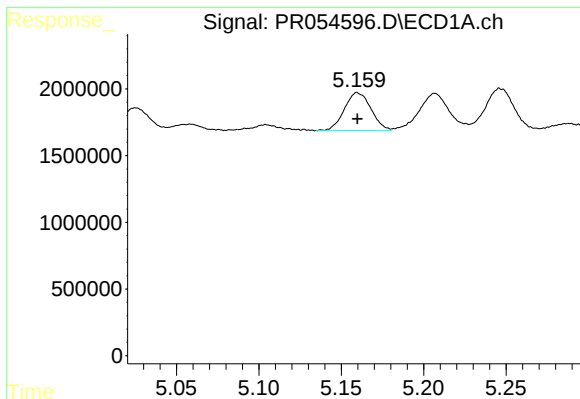
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: -74784
Conc: N.D.



#14 AR-1232-4

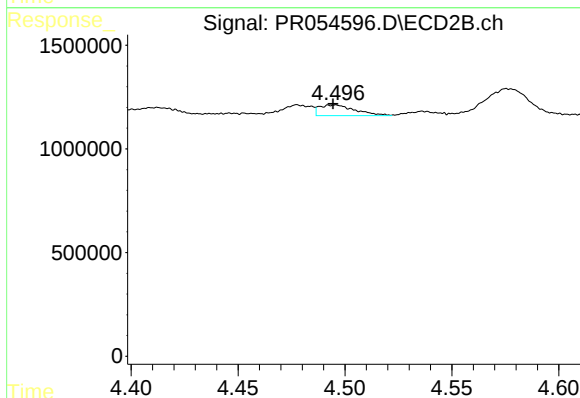
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1770250
Conc: 90.39 ng/ml



#15 AR-1232-5

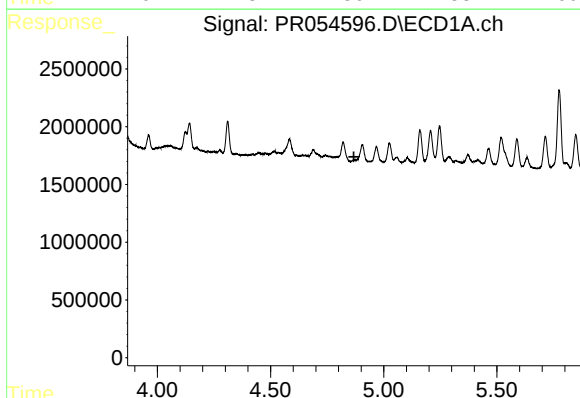
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3189590
Conc: 110.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



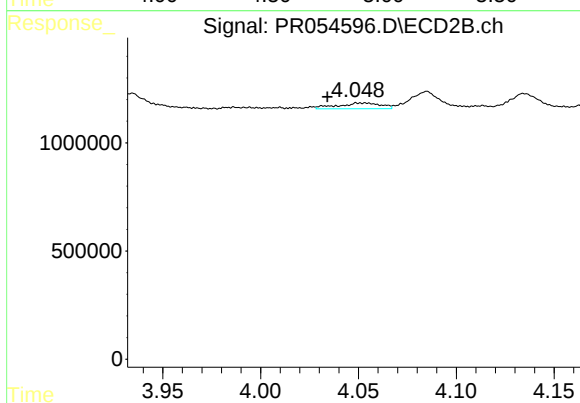
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 608156
Conc: 26.91 ng/ml



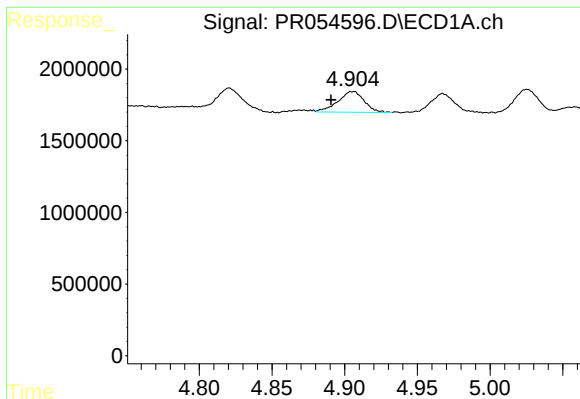
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#16 AR-1242-1

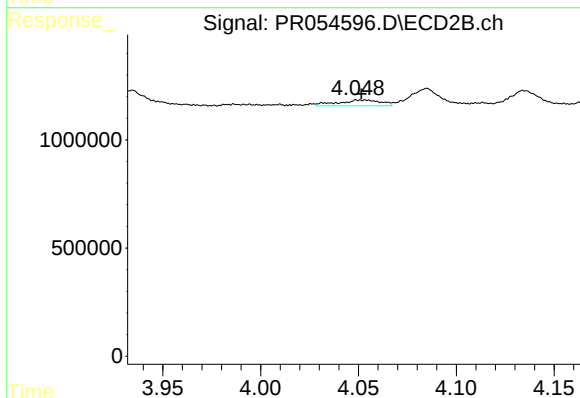
R.T.: 4.049 min
Delta R.T.: 0.015 min
Response: 409722
Conc: 8.27 ng/ml



#17 AR-1242-2

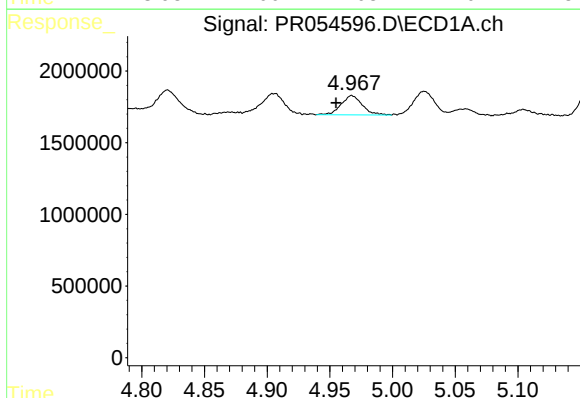
R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 1842437
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



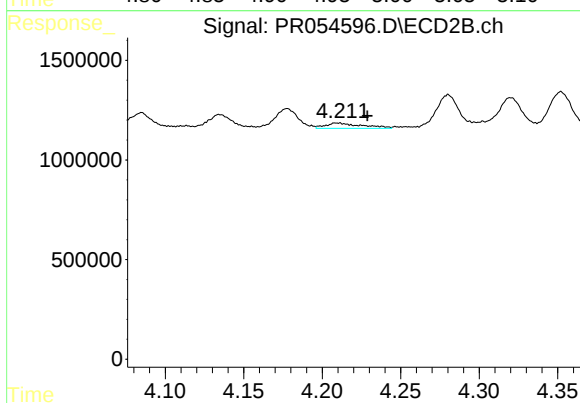
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 409722
Conc: 6.04 ng/ml



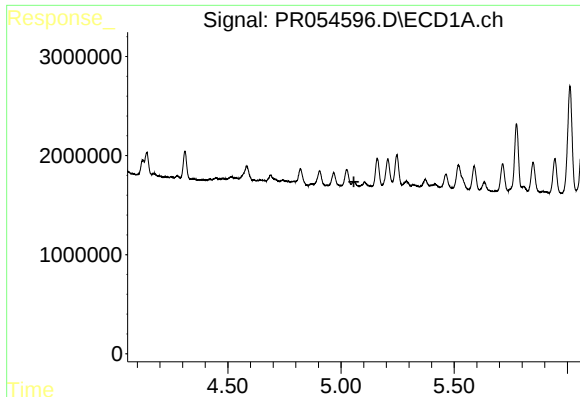
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.013 min
Response: 1579284
Conc: 19.01 ng/ml



#18 AR-1242-3

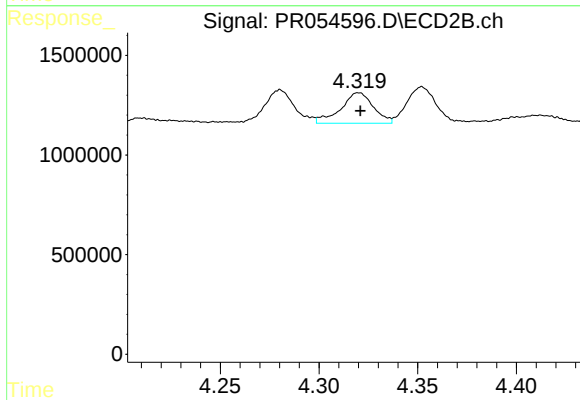
R.T.: 4.211 min
Delta R.T.: -0.018 min
Response: 435079
Conc: 11.72 ng/ml



#19 AR-1242-4

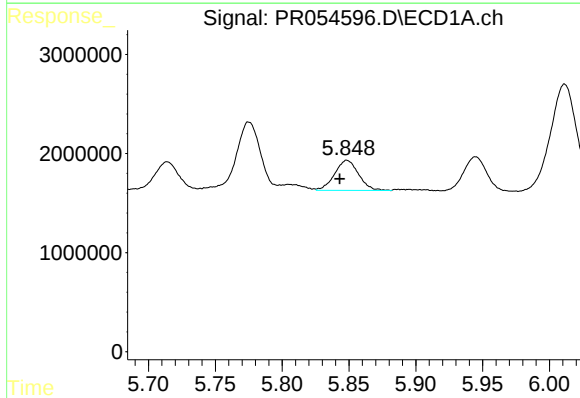
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: -74784
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



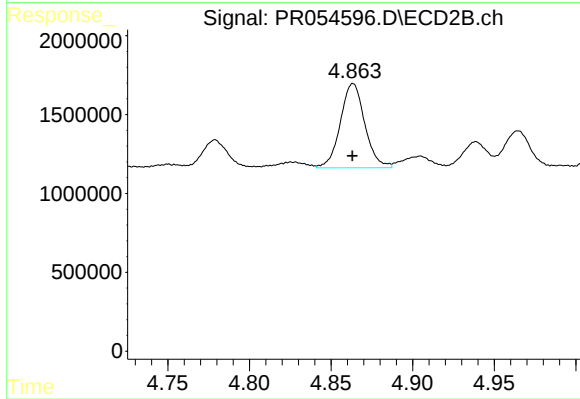
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1770250
Conc: 50.85 ng/ml



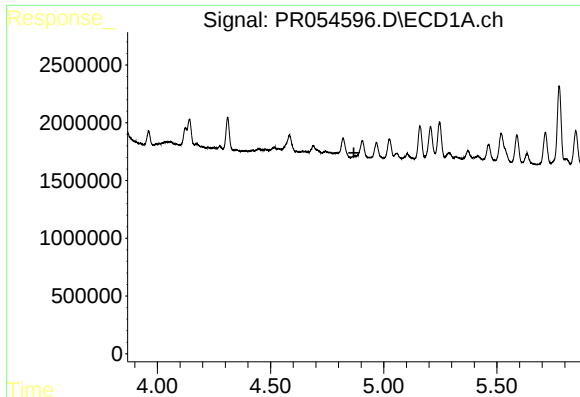
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 3797195
Conc: 65.07 ng/ml



#20 AR-1242-5

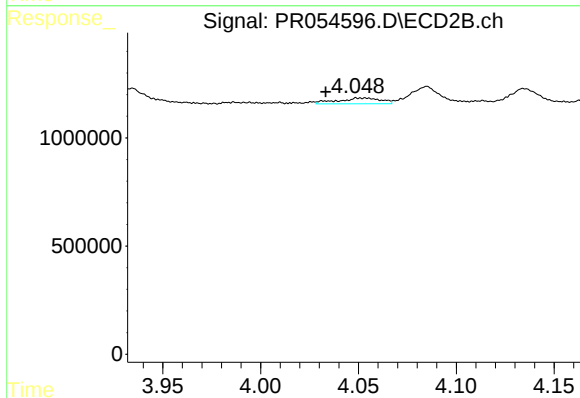
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 5577516
Conc: 123.48 ng/ml



#21 AR-1248-1

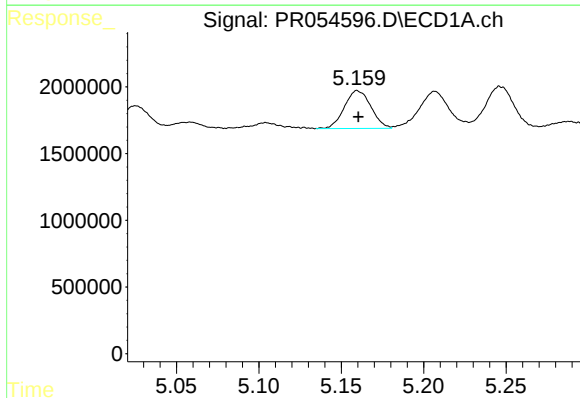
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



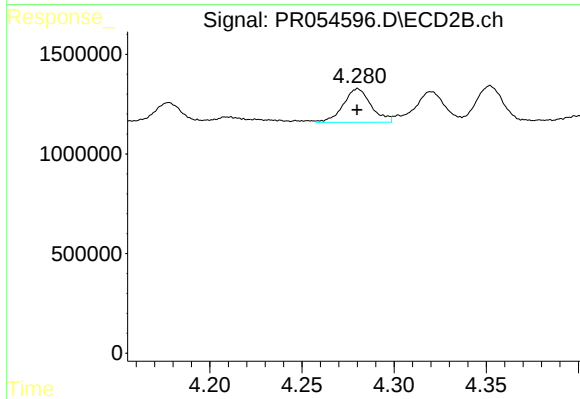
#21 AR-1248-1

R.T.: 4.049 min
Delta R.T.: 0.016 min
Response: 409722
Conc: 11.10 ng/ml



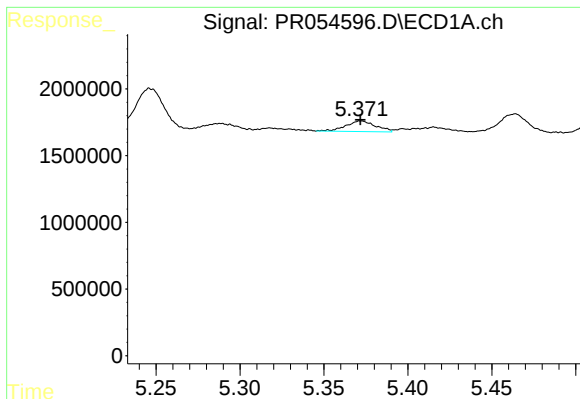
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3189590
Conc: 35.62 ng/ml



#22 AR-1248-2

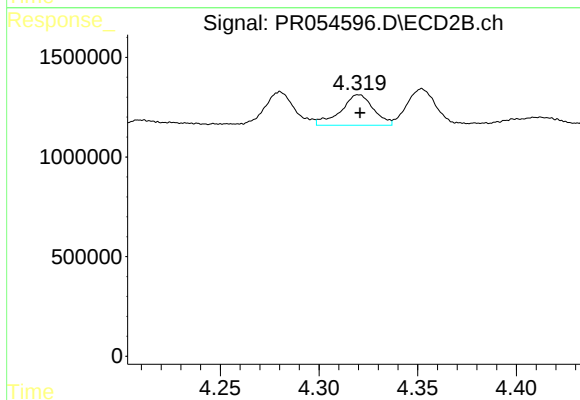
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1765146
Conc: 36.15 ng/ml



#23 AR-1248-3

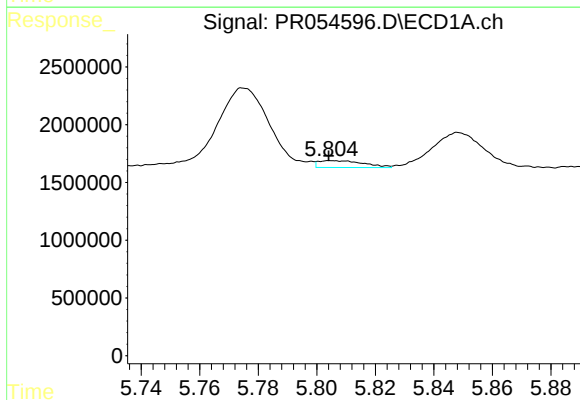
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 978262
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



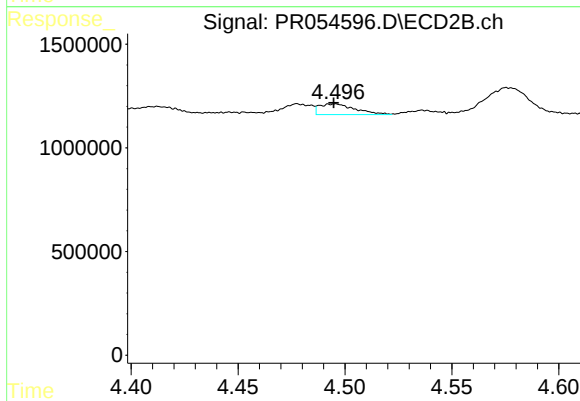
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1770250
Conc: 35.14 ng/ml



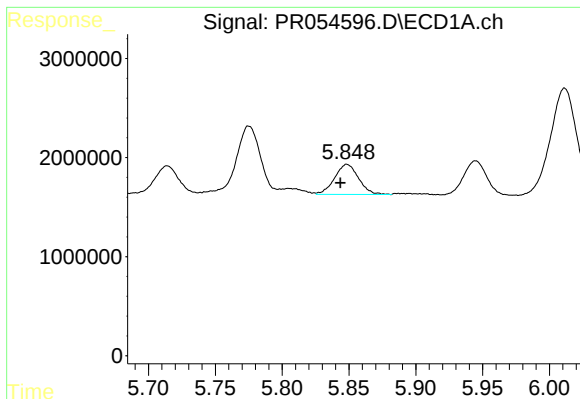
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 640393
Conc: 6.48 ng/ml



#24 AR-1248-4

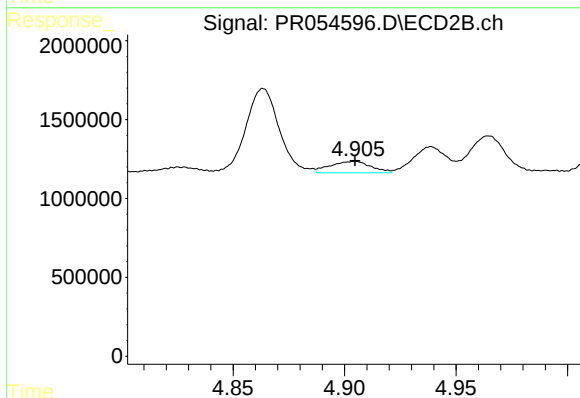
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 608156
Conc: 9.94 ng/ml



#25 AR-1248-5

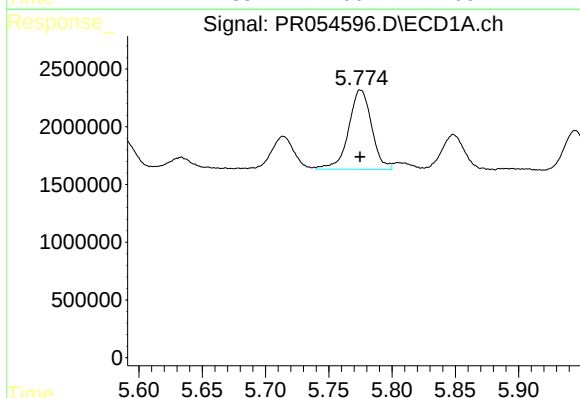
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 3797195
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



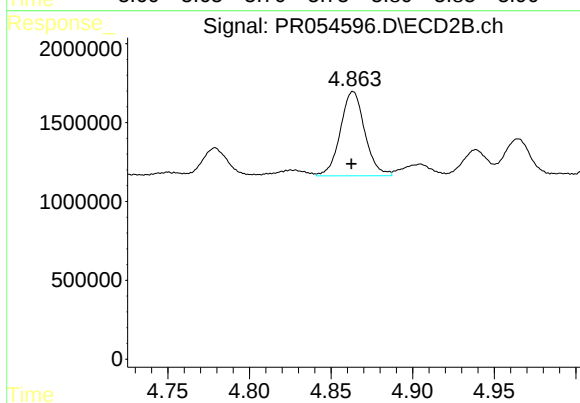
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 931191
Conc: 14.98 ng/ml



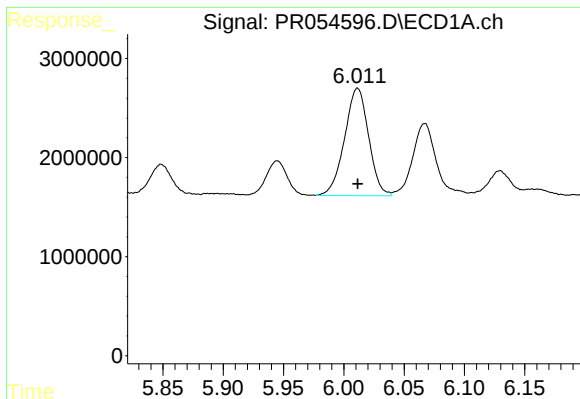
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 8709460
Conc: 87.12 ng/ml



#26 AR-1254-1

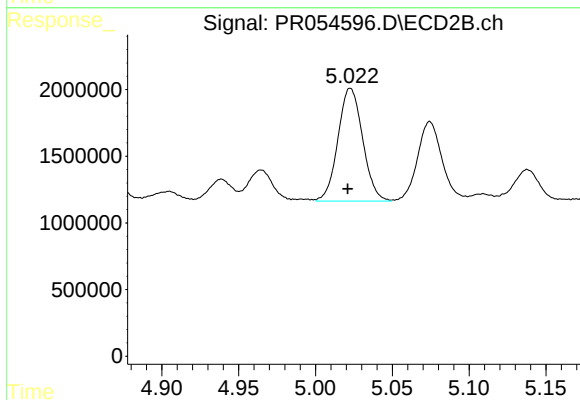
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 5577516
Conc: 59.58 ng/ml



#27 AR-1254-2

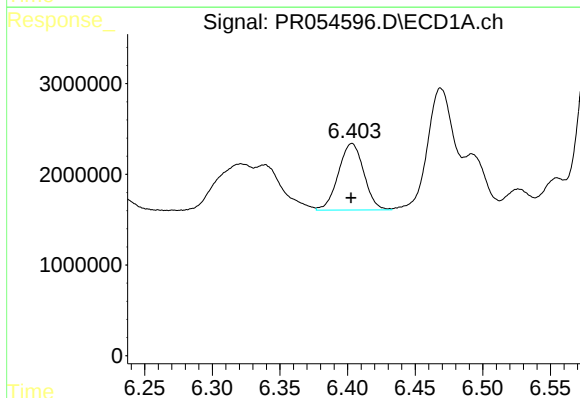
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 15050195
Conc: 107.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



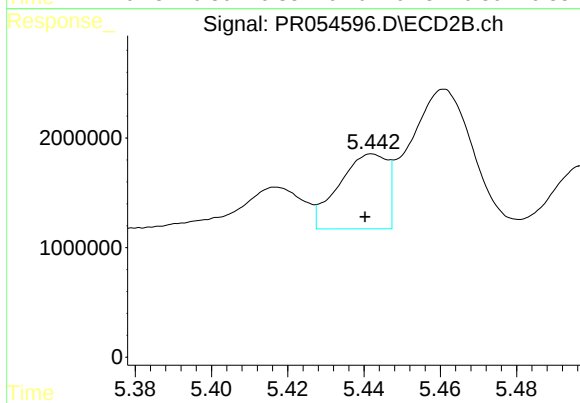
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 9488444
Conc: 117.10 ng/ml



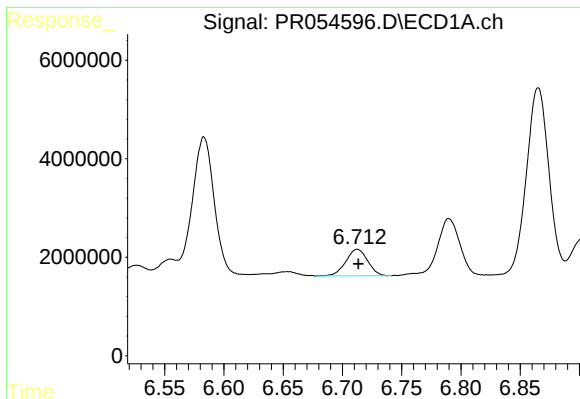
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9602556
Conc: 71.49 ng/ml



#28 AR-1254-3

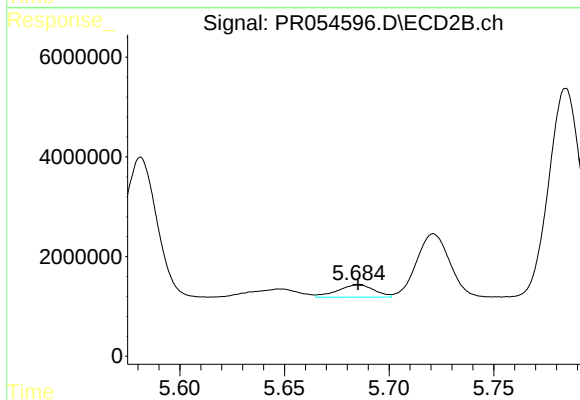
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 5991967
Conc: 45.07 ng/ml



#29 AR-1254-4

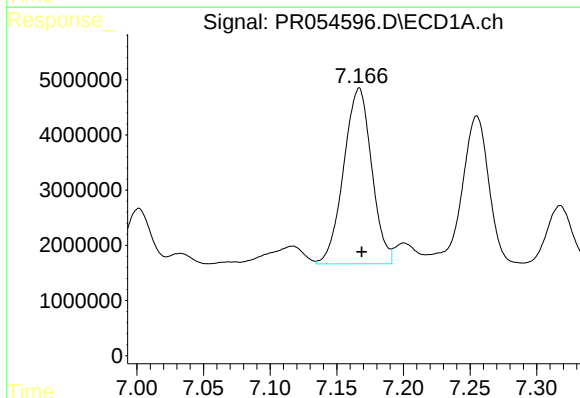
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 6895538
Conc: 70.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



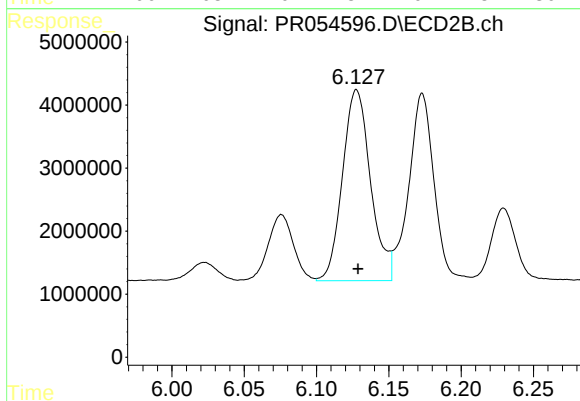
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 3033271
Conc: 35.50 ng/ml



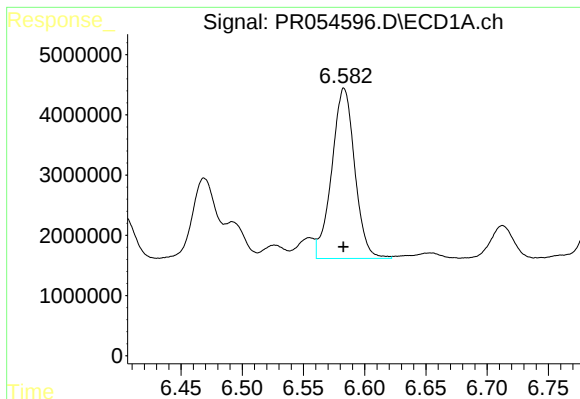
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 46628728
Conc: 478.42 ng/ml



#30 AR-1254-5

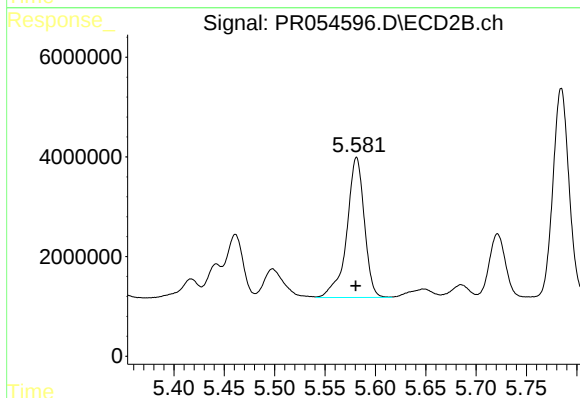
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 41042415
Conc: 344.68 ng/ml



#31 AR-1260-1

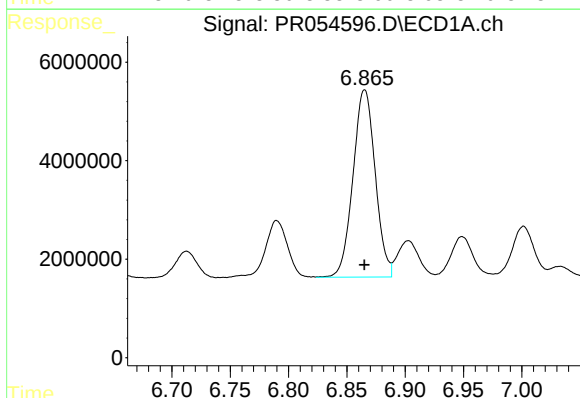
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 36954815
Conc: 359.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



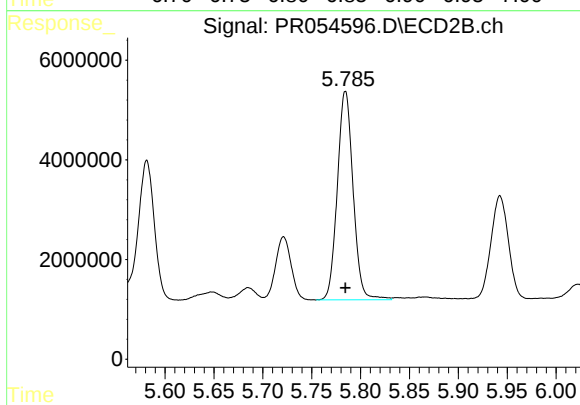
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 34083029
Conc: 363.95 ng/ml



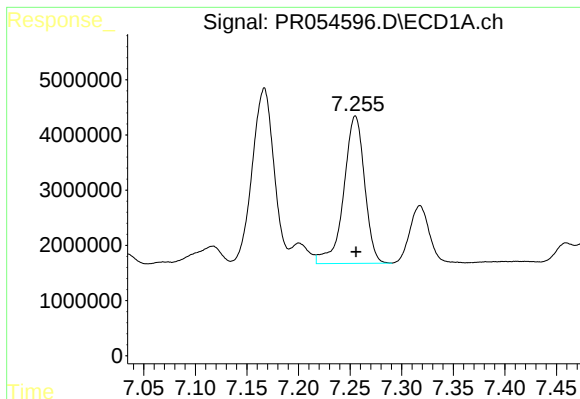
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 50387370
Conc: 423.12 ng/ml



#32 AR-1260-2

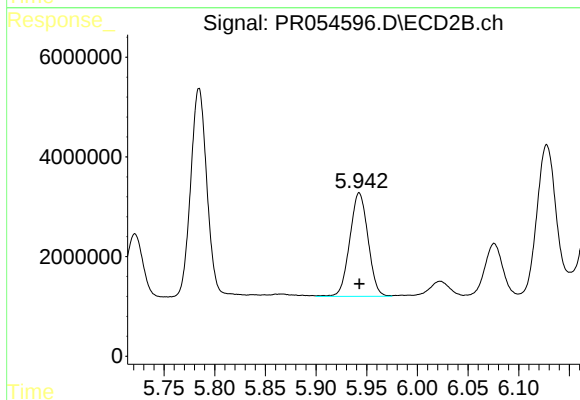
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 47014305
Conc: 407.42 ng/ml



#33 AR-1260-3

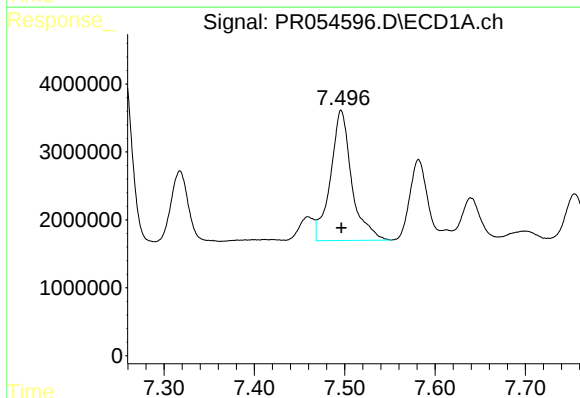
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 37495116
Conc: 489.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



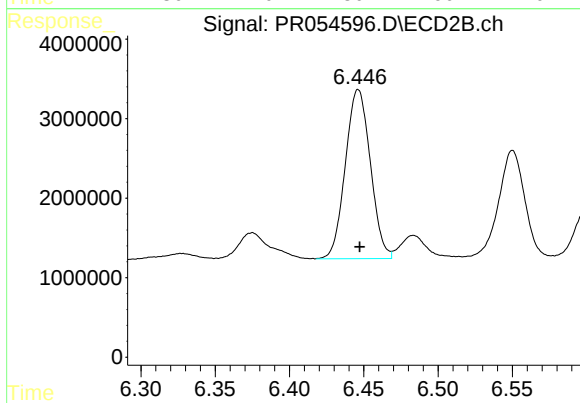
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 26090642
Conc: 217.83 ng/ml



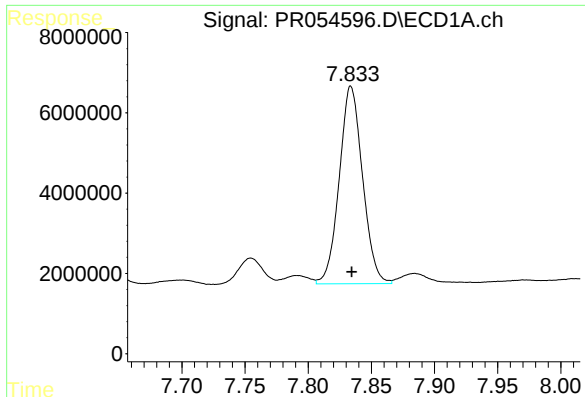
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 31315088
Conc: 347.36 ng/ml



#34 AR-1260-4

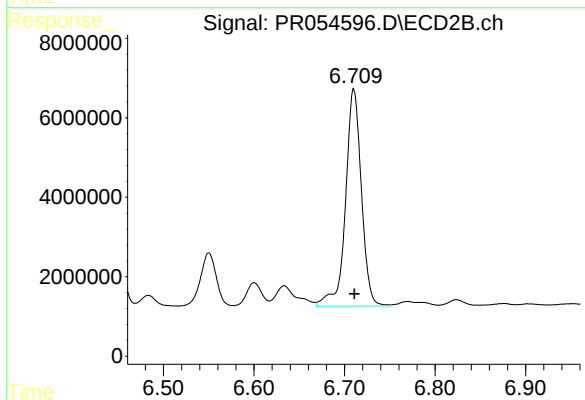
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 24939304
Conc: 302.97 ng/ml



#35 AR-1260-5

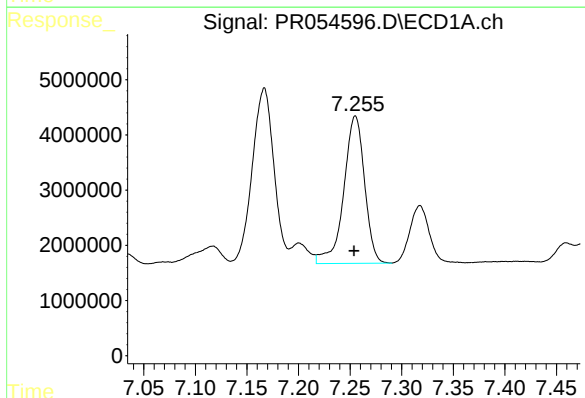
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 63140694
Conc: 377.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



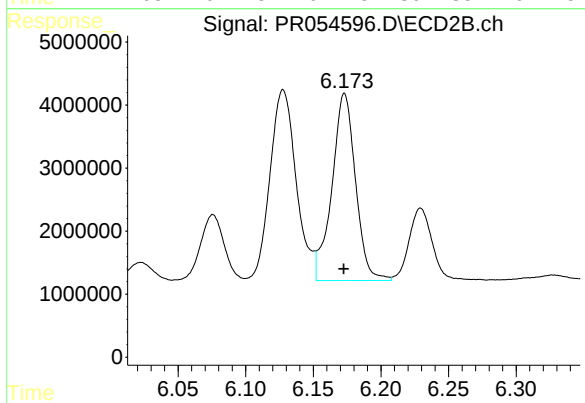
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 66508418
Conc: 341.77 ng/ml



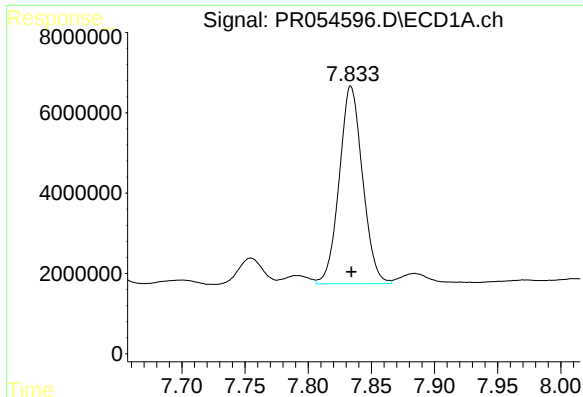
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 37495116
Conc: 324.39 ng/ml



#36 AR-1262-1

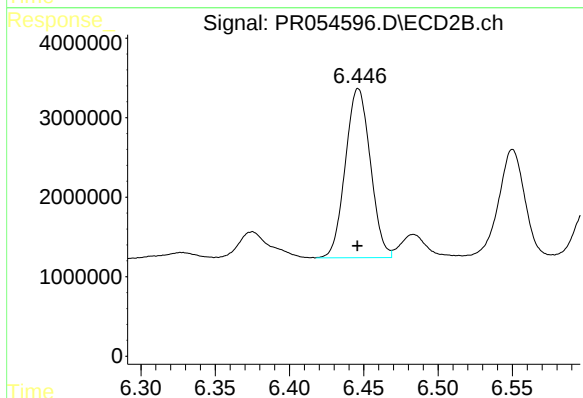
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 36089107
Conc: 296.29 ng/ml



#37 AR-1262-2

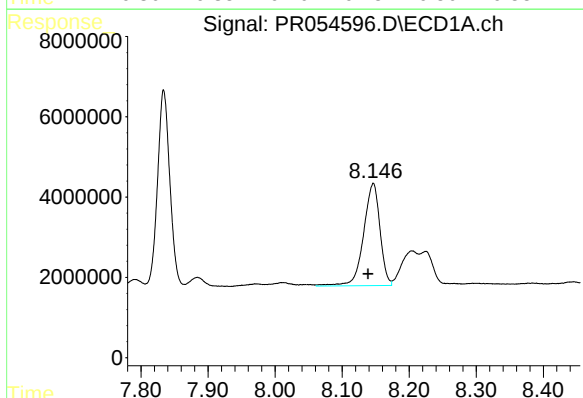
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 63140694
Conc: 317.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



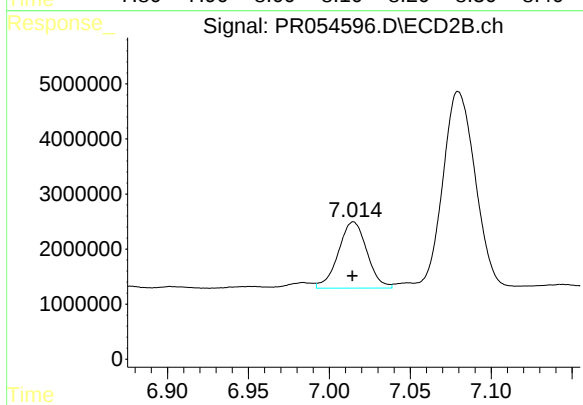
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 24939304
Conc: 223.95 ng/ml



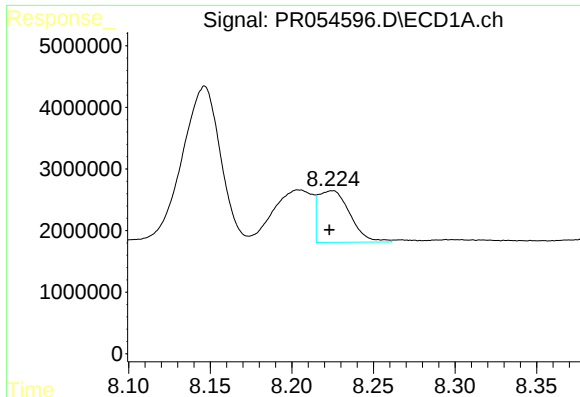
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 43352383
Conc: 316.19 ng/ml



#38 AR-1262-3

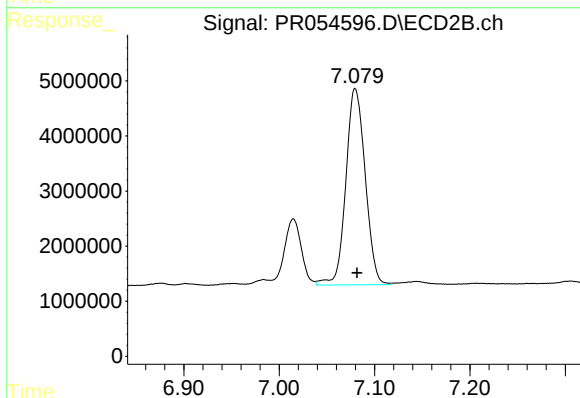
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 14812137
Conc: 168.36 ng/ml



#39 AR-1262-4

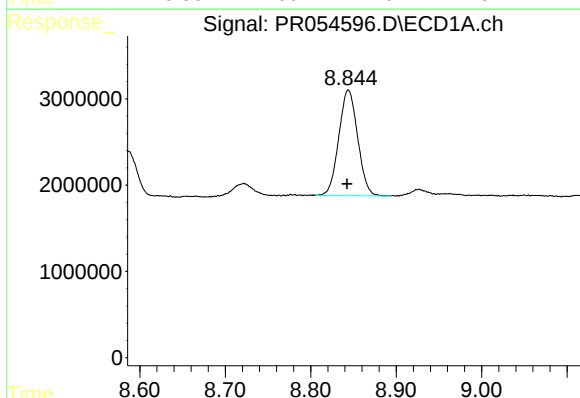
R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 11310352
Conc: 184.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



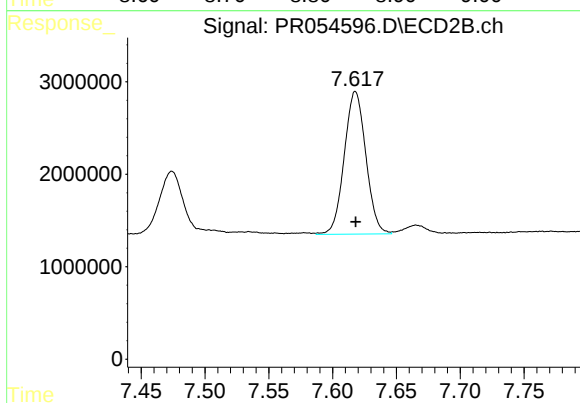
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 50393970
Conc: 300.07 ng/ml



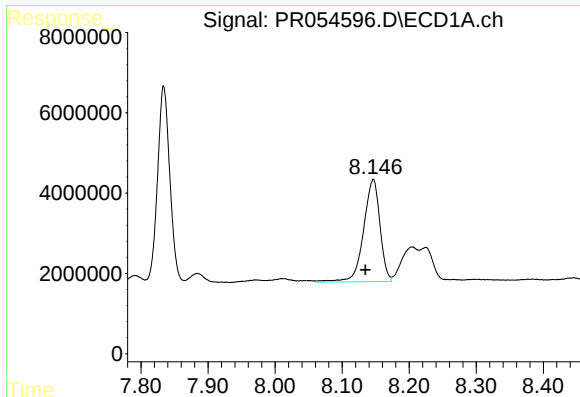
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 18824307
Conc: 248.89 ng/ml



#40 AR-1262-5

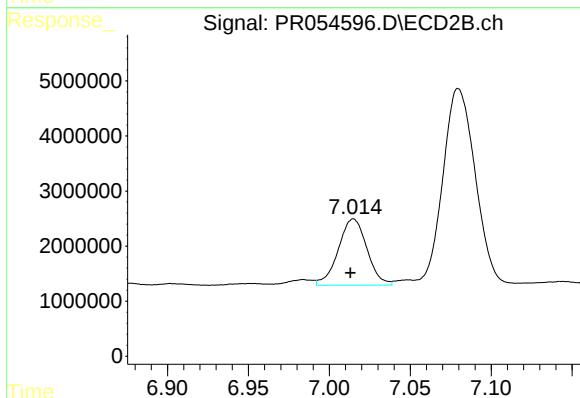
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 18178004
Conc: 228.88 ng/ml



#41 AR-1268-1

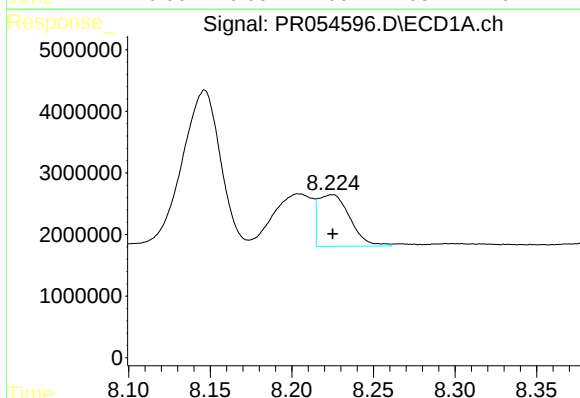
R.T.: 8.147 min
Delta R.T.: 0.012 min
Response: 43352383
Conc: 185.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



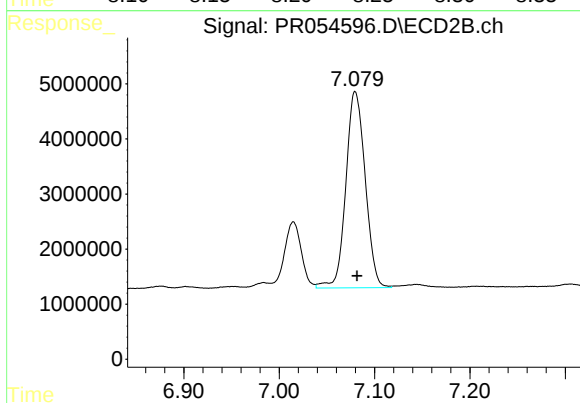
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 14812137
Conc: 57.36 ng/ml



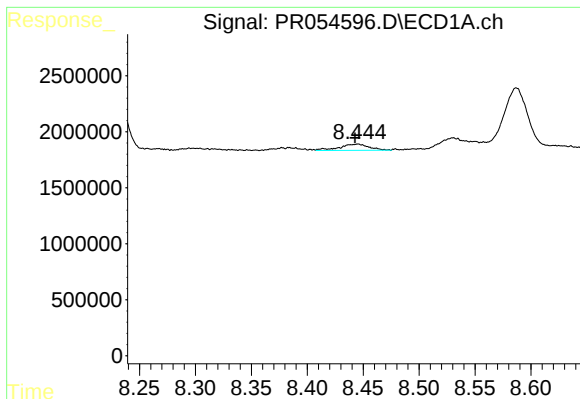
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 11310352
Conc: 52.59 ng/ml



#42 AR-1268-2

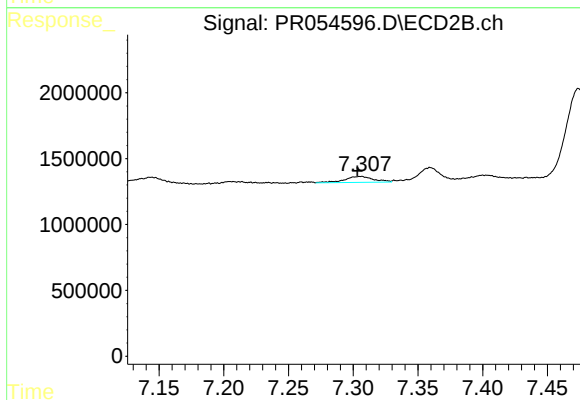
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 50393970
Conc: 211.52 ng/ml



#43 AR-1268-3

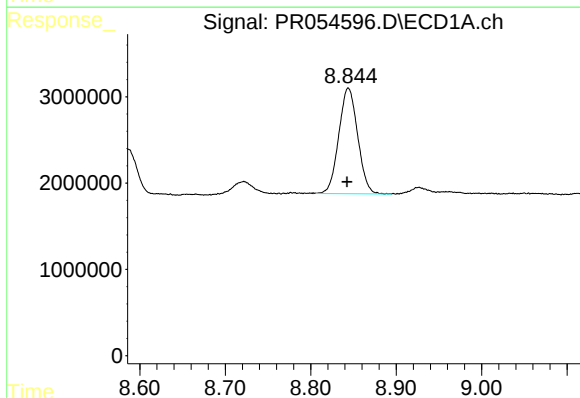
R.T.: 8.445 min
Delta R.T.: 0.002 min
Response: 1029215
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



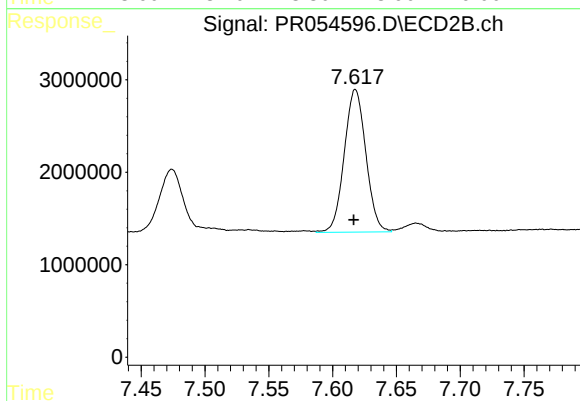
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 705891
Conc: 3.55 ng/ml



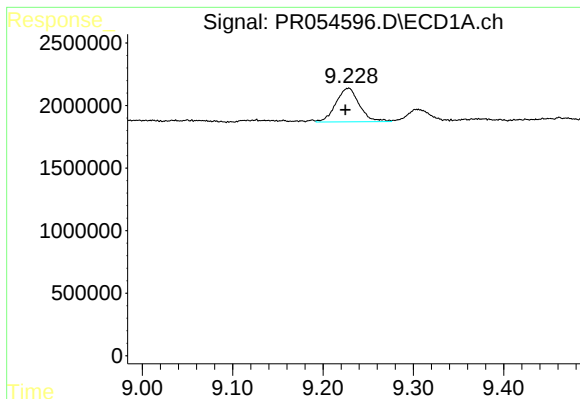
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 18824307
Conc: 222.85 ng/ml



#44 AR-1268-4

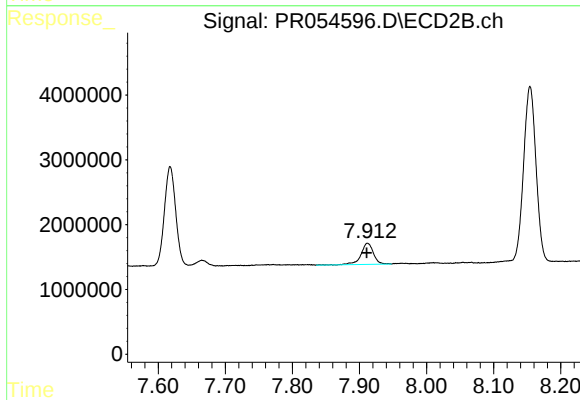
R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 18178004
Conc: 203.77 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 4828927
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.001 min
Response: 4218052
Conc: 6.49 ng/ml