

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 13:28
 Operator : YP\AJ
 Sample : PB150764BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:41:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.908	58543074	87673578	21.581	22.049
2)	SA Decachlor...	9.667	8.144	83763511	132.5E6	40.049	41.525
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	9617516	13219382	111.033	95.211
4)	L1 AR-1016-2	4.950	4.037	13180299	18882190	110.888	98.004
5)	L1 AR-1016-3	5.015	4.215	8925265	10019873	116.694	98.698
6)	L1 AR-1016-4	5.119	4.265	7008298	8556978	112.642	111.415
7)	L1 AR-1016-5	5.437	4.481	6708002	10685054	109.129	103.978
8)	L2 AR-1221-1	3.914	3.131	1046129	1269171	30.884	28.621
9)	L2 AR-1221-2	4.008	3.215	2010662	2778364	83.785	87.969
10)	L2 AR-1221-3	4.085	3.294	5676644	7718541	75.975	71.273
11)	L3 AR-1232-1	4.085	3.294	5676644	7718541	88.090	85.382
12)	L3 AR-1232-2	4.641	4.037	7148955	18882190	239.801	219.029
13)	L3 AR-1232-3	4.950	4.215	13180299	10019873	234.295	227.096
14)	L3 AR-1232-4	5.119	4.306	7008298	10123473	242.362	264.830
15)	L3 AR-1232-5	5.223	4.481	5794892	10685054	273.734	240.091
16)	L4 AR-1242-1	4.928	4.019	9617516	13219382	130.426	115.060
17)	L4 AR-1242-2	4.950	4.037	13180299	18882190	130.376	118.262
18)	L4 AR-1242-3	5.015	4.215	8925265	10019873	136.761	118.980
19)	L4 AR-1242-4	5.119	4.306	7008298	10123473	131.362	127.058
20)	L4 AR-1242-5	5.915	4.849	939202	8439187	17.471	81.641 #
21)	L5 AR-1248-1	4.928	4.019	9617516	13219382	170.945	152.242
22)	L5 AR-1248-2	5.223	4.265	5794892	8556978	79.489	72.983
23)	L5 AR-1248-3	5.437	4.306	6708002	10123473	78.114	84.301
24)	L5 AR-1248-4	5.875	4.481	1014650	10685054	10.662	72.554 #
25)	L5 AR-1248-5	5.915	4.892	939202	1204483	10.185	8.156
26)	L6 AR-1254-1	5.845	4.849	5165601	8439187	54.686	37.462 #
27)	L6 AR-1254-2	6.084	5.008	5542207	7997943	37.962	41.583
28)	L6 AR-1254-3	6.478	5.447	2896728	14218274	18.771	45.261 #
29)	L6 AR-1254-4	6.791	5.674	1806872	1443446	15.622	7.452 #
30)	L6 AR-1254-5	7.249	6.116	15926146	27433060	128.588	101.777
31)	L7 AR-1260-1	6.660	5.568	12076999	20791186	103.139	97.303
32)	L7 AR-1260-2	6.945	5.772	13735993	24344808	98.987	94.671
33)	L7 AR-1260-3	7.337	5.930	8914758	22730285	86.328	96.464
34)	L7 AR-1260-4	7.582	6.435	11084182	16502199	94.625	85.405
35)	L7 AR-1260-5	7.921	6.699	19265065	37225717	84.776	83.032
36)	L8 AR-1262-1	7.337	6.160	8914758	18001529	59.097	62.308
37)	L8 AR-1262-2	7.921	6.435	19265065	16502199	73.681	64.679
38)	L8 AR-1262-3	8.239	7.004	13196335	7420701	72.148	38.715 #
39)	L8 AR-1262-4	8.318	7.069	3200618	26870776	36.460	73.799 #
40)	L8 AR-1262-5	8.956	7.609	5724380	8328756	57.343	51.660
41)	L9 AR-1268-1	8.239	7.004	13196335	7420701	30.920	9.190 #

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 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	8.318	7.069	3200618	26870776	8.285	36.733 #
43) L9	AR-1268-3	8.543	7.292	813058	930237	2.414	1.484 #
44) L9	AR-1268-4	8.956	7.609	5724380	8328756	38.599	33.479
45) L9	AR-1268-5	9.349	7.902	2319997	3319900	2.143	1.705

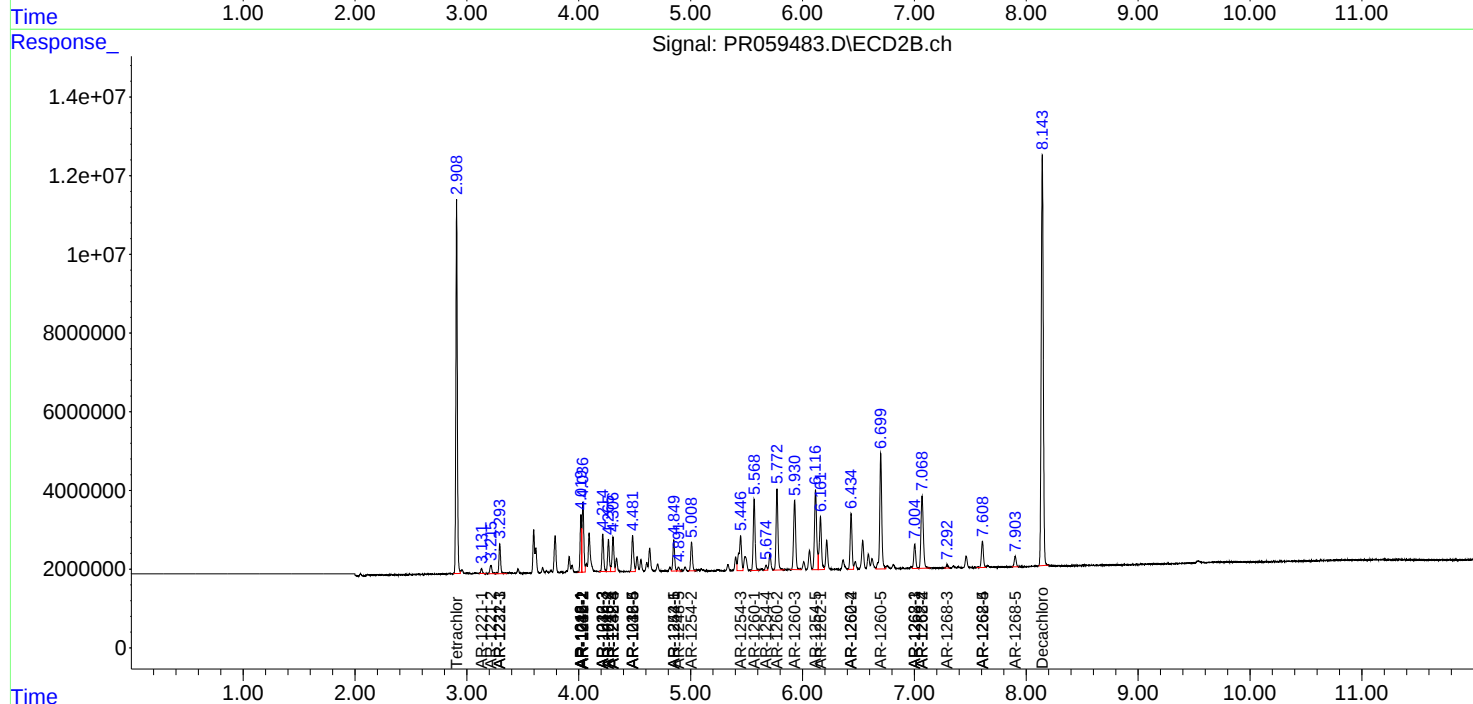
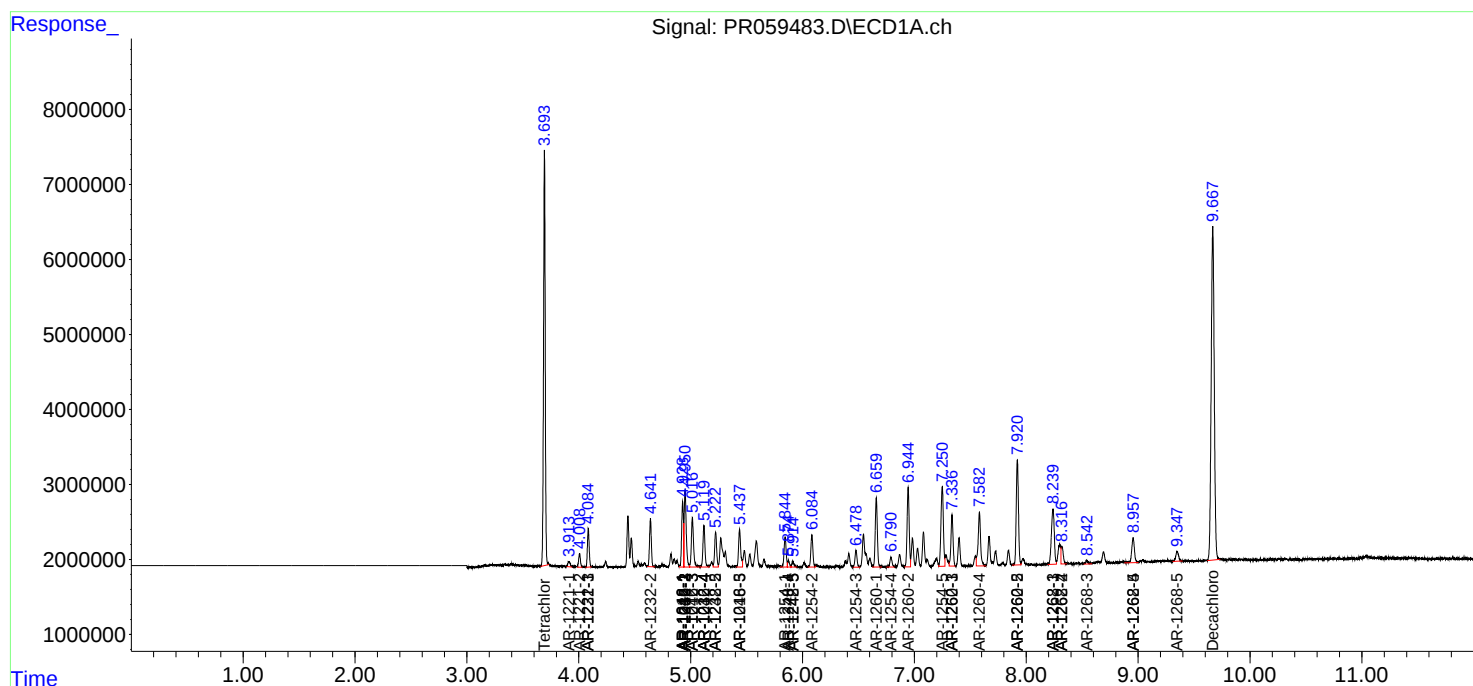
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

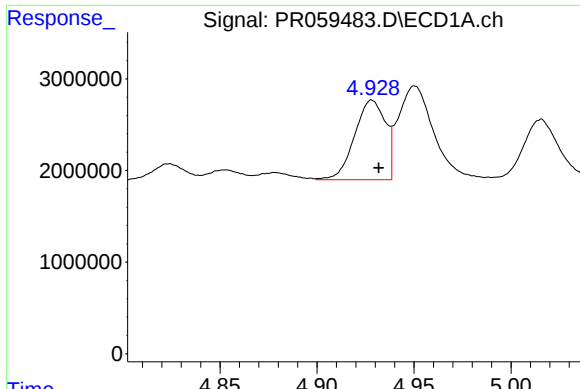
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
Data File : PR059483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 13:28
Operator : YP\AJ
Sample : PB150764BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

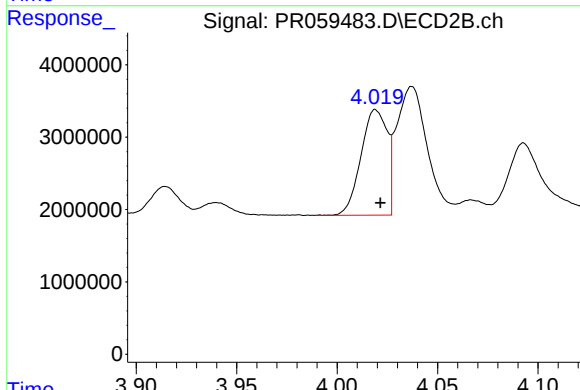




#3 AR-1016-1

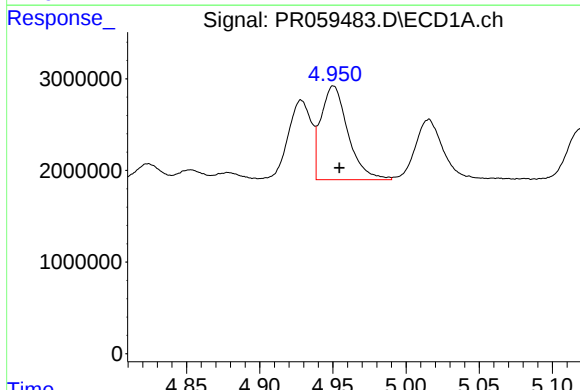
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9617516
Conc: 111.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



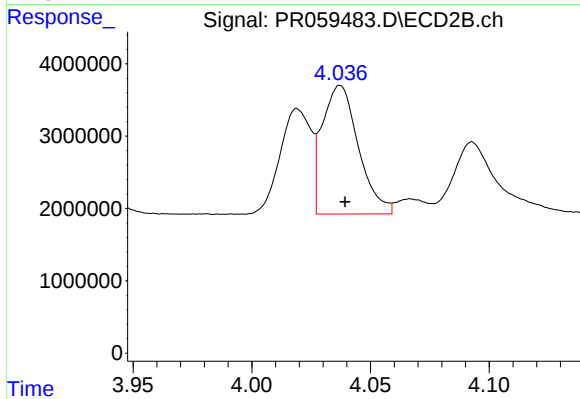
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 13219382
Conc: 95.21 ng/ml



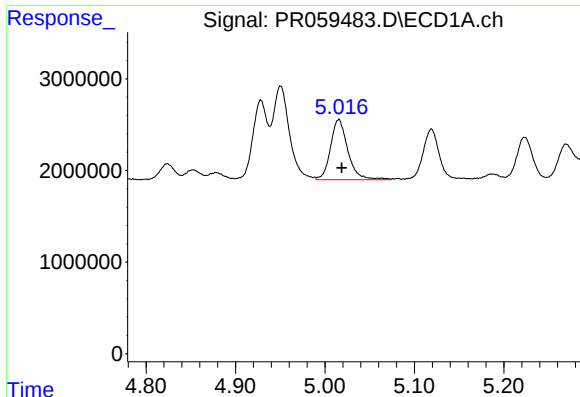
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13180299
Conc: 110.89 ng/ml



#4 AR-1016-2

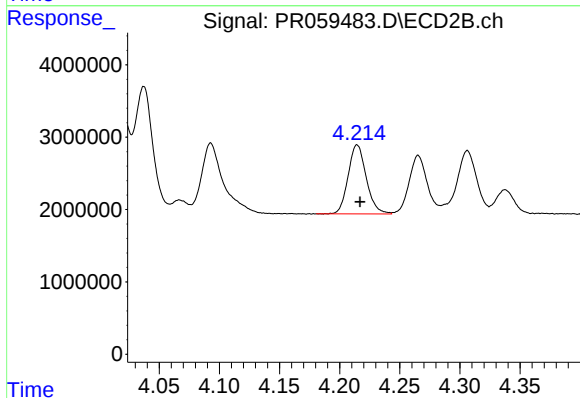
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 18882190
Conc: 98.00 ng/ml



#5 AR-1016-3

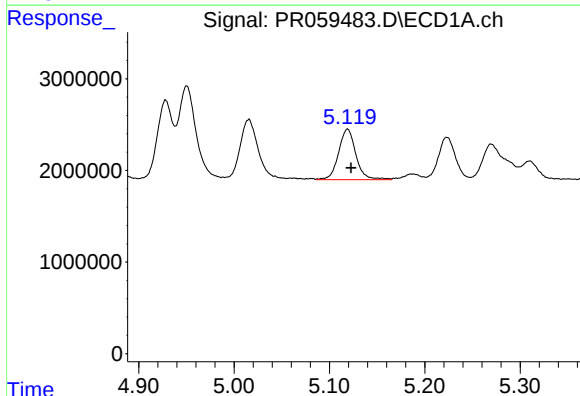
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 8925265
Conc: 116.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



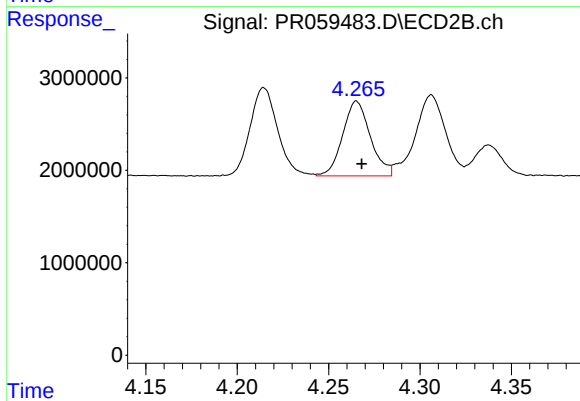
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 10019873
Conc: 98.70 ng/ml



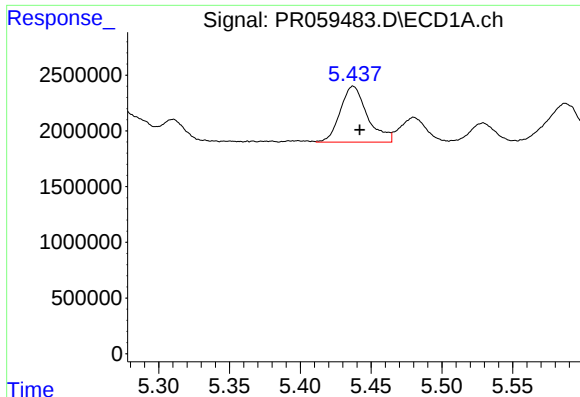
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 7008298
Conc: 112.64 ng/ml



#6 AR-1016-4

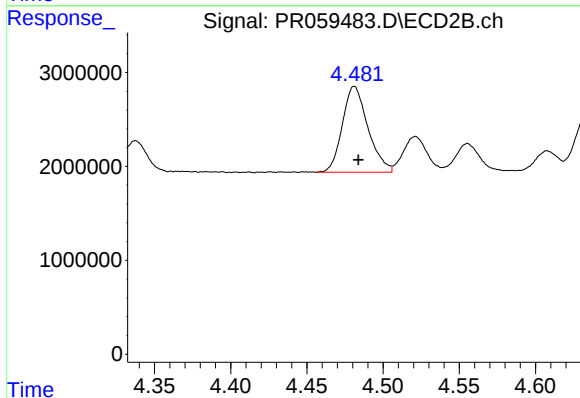
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 8556978
Conc: 111.42 ng/ml



#7 AR-1016-5

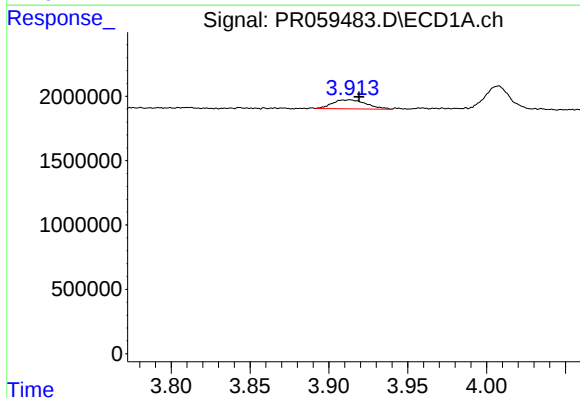
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 6708002
Conc: 109.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



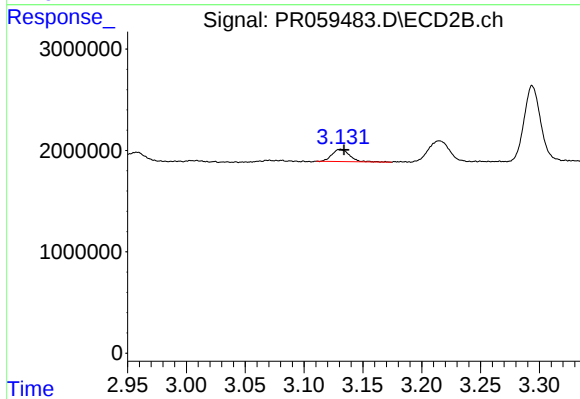
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 10685054
Conc: 103.98 ng/ml



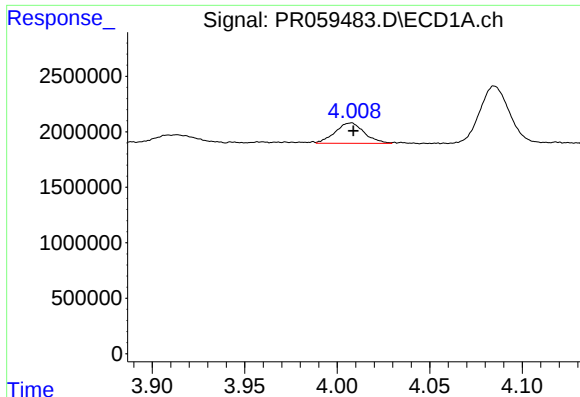
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 1046129
Conc: 30.88 ng/ml



#8 AR-1221-1

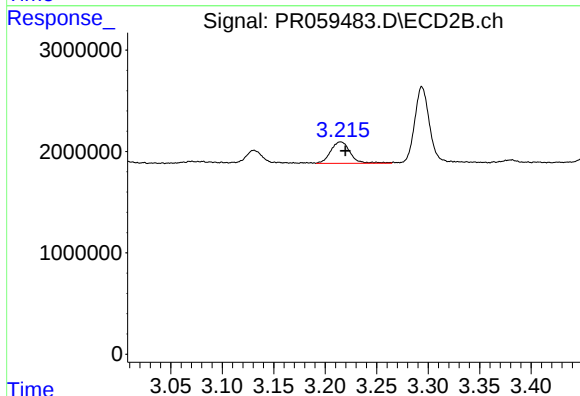
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 1269171
Conc: 28.62 ng/ml



#9 AR-1221-2

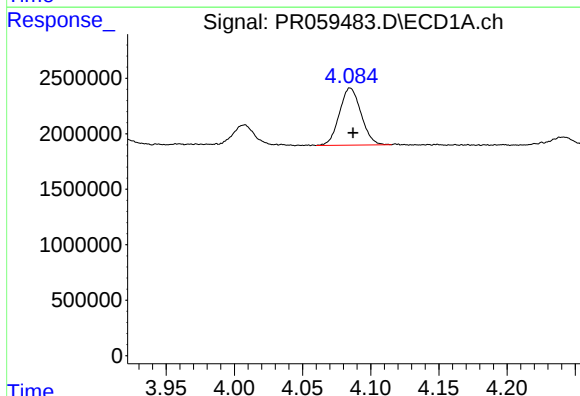
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 2010662
Conc: 83.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



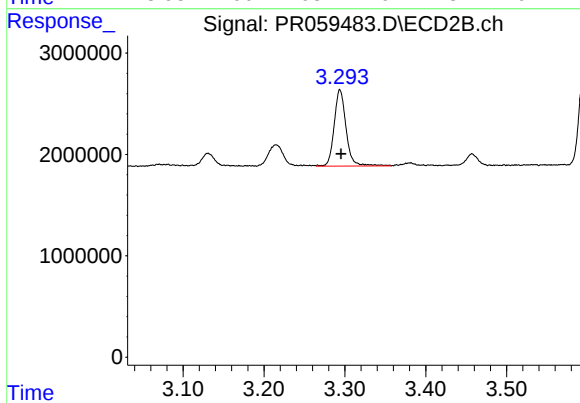
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.005 min
Response: 2778364
Conc: 87.97 ng/ml



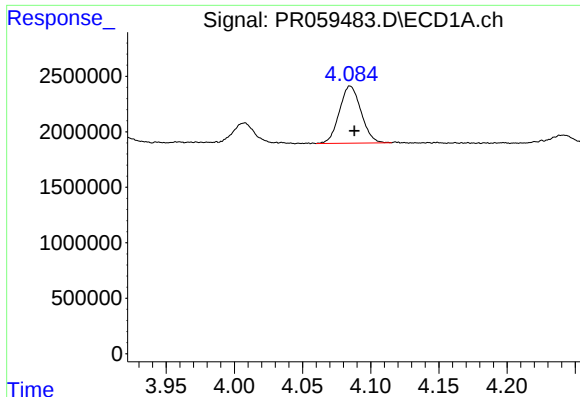
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5676644
Conc: 75.98 ng/ml



#10 AR-1221-3

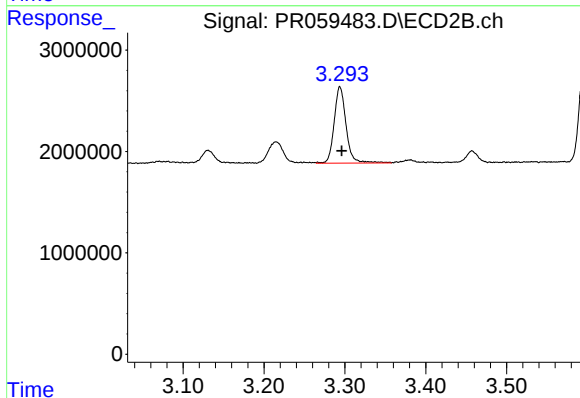
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 7718541
Conc: 71.27 ng/ml



#11 AR-1232-1

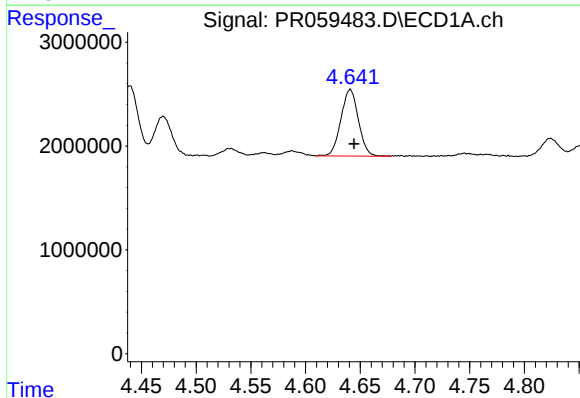
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 5676644
Conc: 88.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



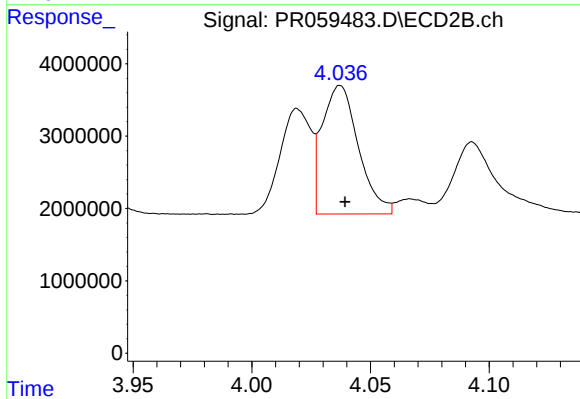
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 7718541
Conc: 85.38 ng/ml



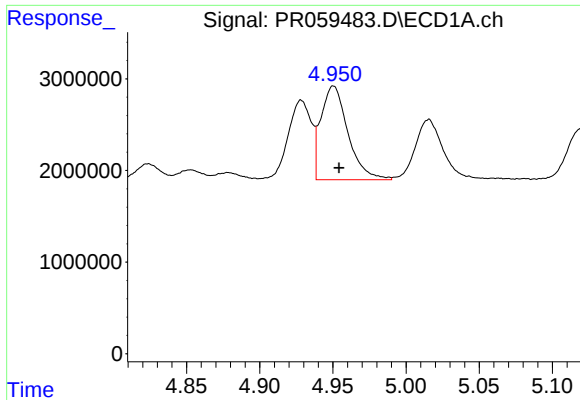
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 7148955
Conc: 239.80 ng/ml



#12 AR-1232-2

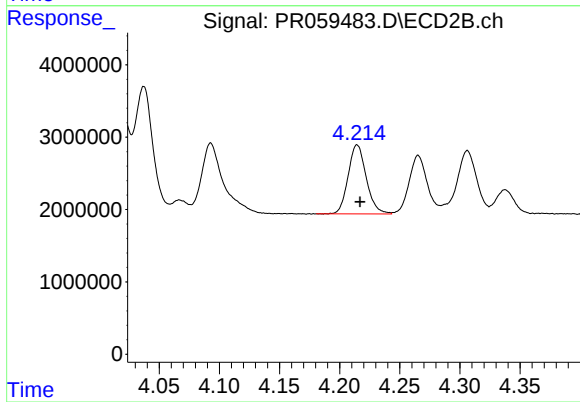
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 18882190
Conc: 219.03 ng/ml



#13 AR-1232-3

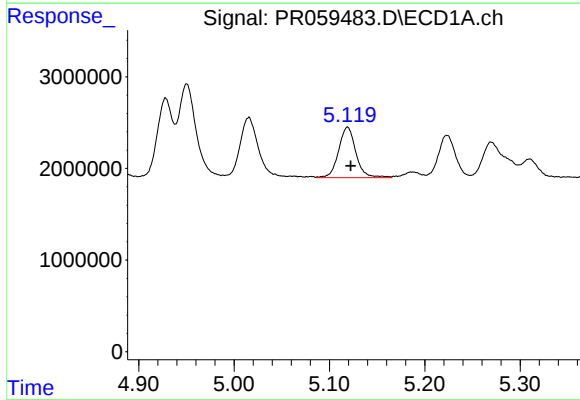
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13180299
Conc: 234.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



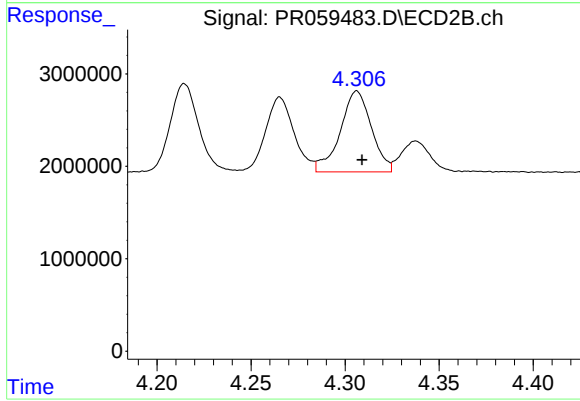
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 10019873
Conc: 227.10 ng/ml



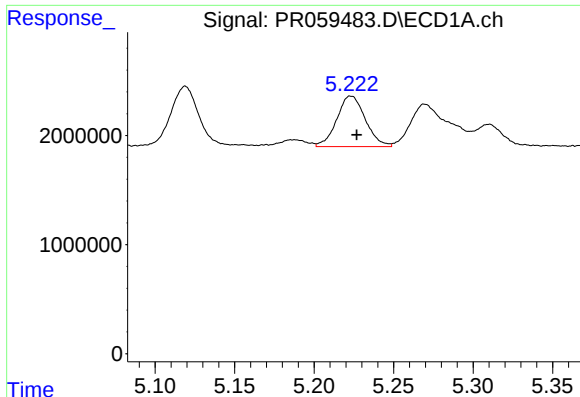
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 7008298
Conc: 242.36 ng/ml



#14 AR-1232-4

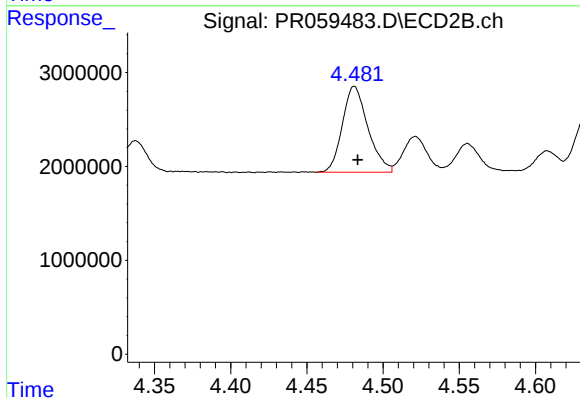
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 10123473
Conc: 264.83 ng/ml



#15 AR-1232-5

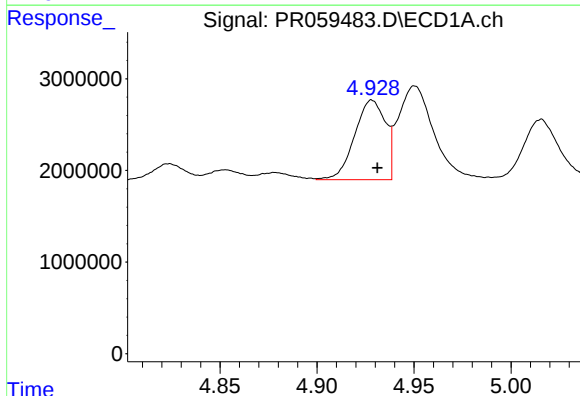
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 5794892
Conc: 273.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



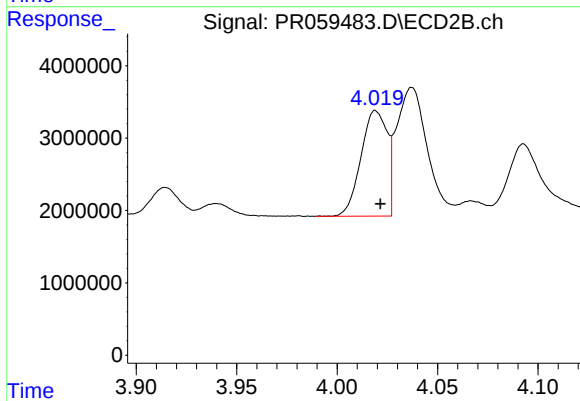
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 10685054
Conc: 240.09 ng/ml



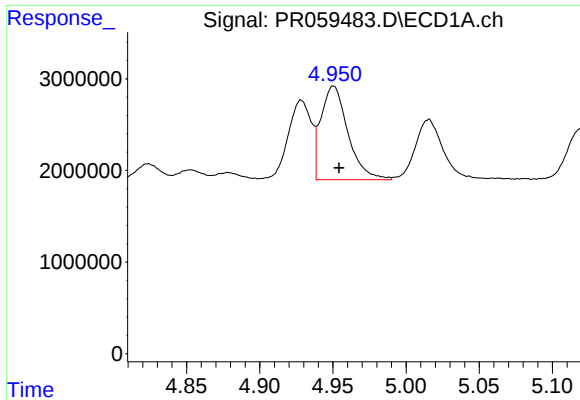
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9617516
Conc: 130.43 ng/ml



#16 AR-1242-1

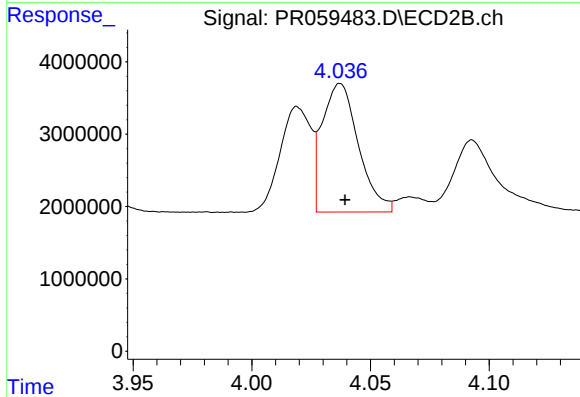
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 13219382
Conc: 115.06 ng/ml



#17 AR-1242-2

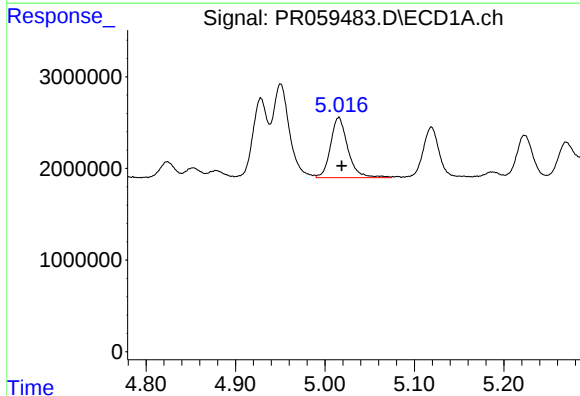
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13180299
Conc: 130.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



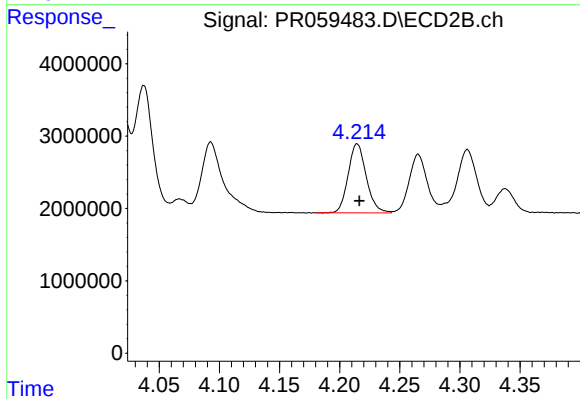
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 18882190
Conc: 118.26 ng/ml



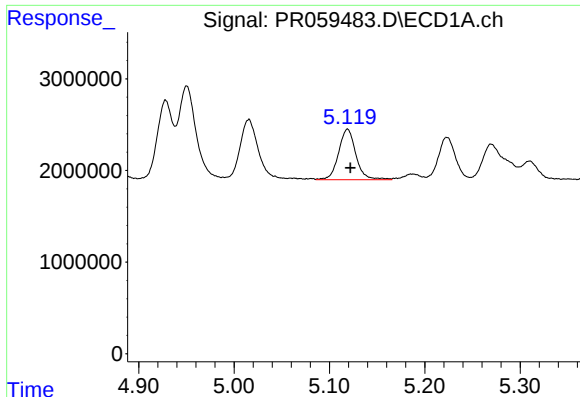
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 8925265
Conc: 136.76 ng/ml



#18 AR-1242-3

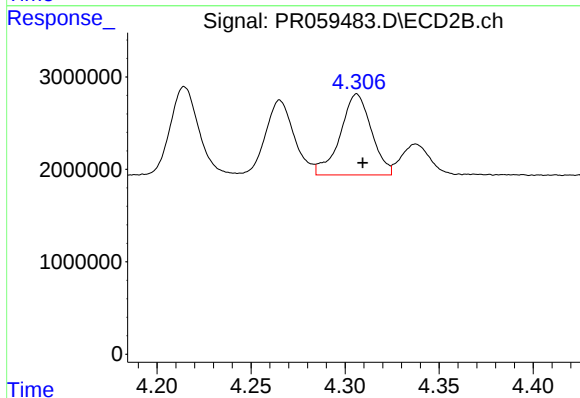
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 10019873
Conc: 118.98 ng/ml



#19 AR-1242-4

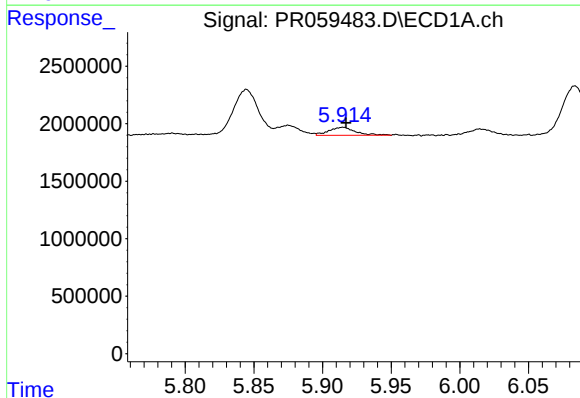
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 7008298
Conc: 131.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



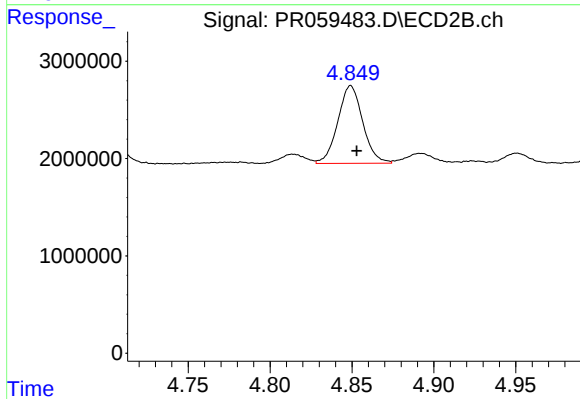
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 10123473
Conc: 127.06 ng/ml



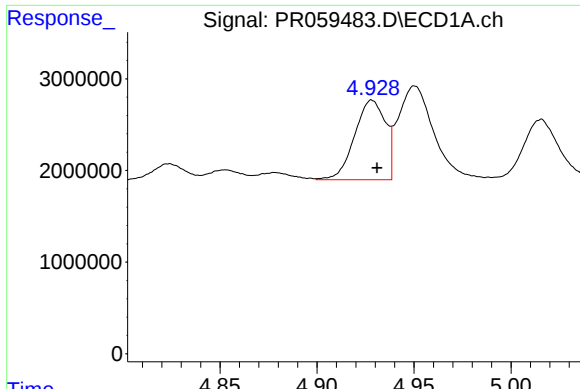
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 939202
Conc: 17.47 ng/ml



#20 AR-1242-5

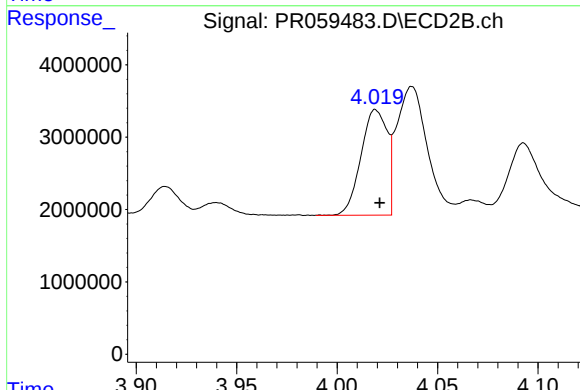
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 8439187
Conc: 81.64 ng/ml



#21 AR-1248-1

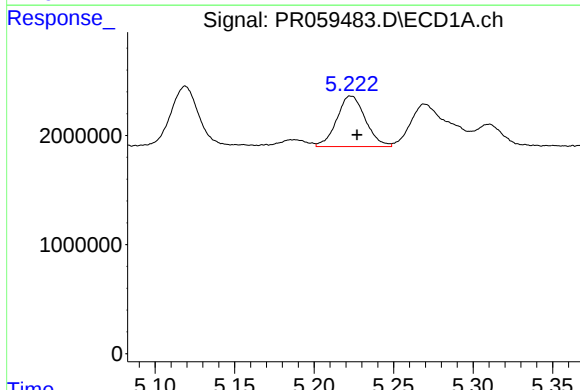
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9617516
Conc: 170.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



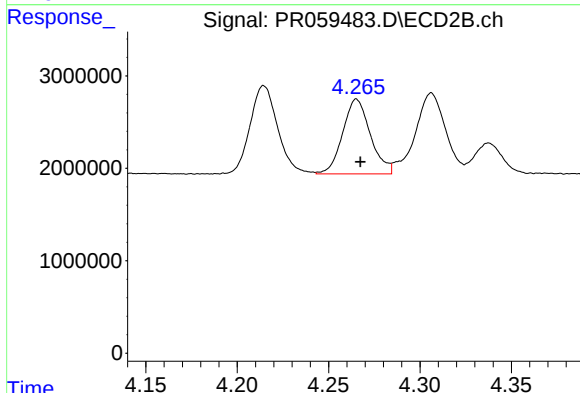
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 13219382
Conc: 152.24 ng/ml



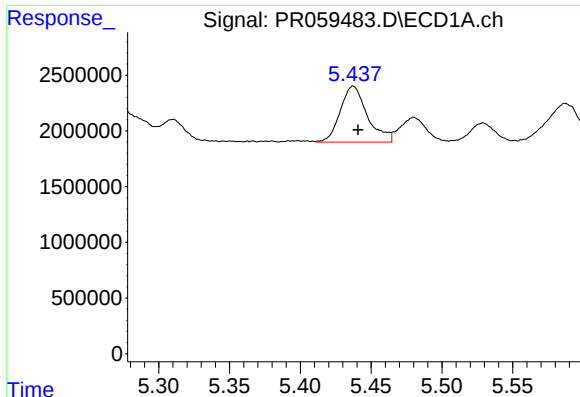
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 5794892
Conc: 79.49 ng/ml



#22 AR-1248-2

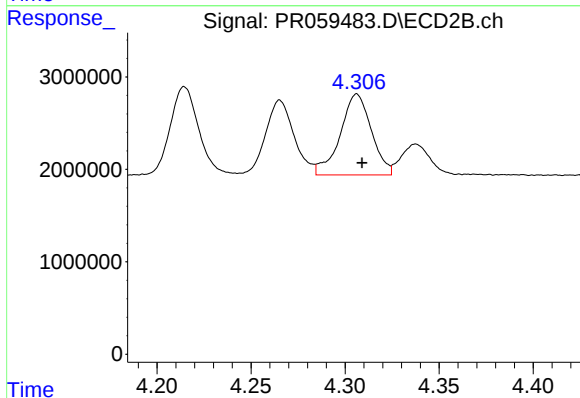
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 8556978
Conc: 72.98 ng/ml



#23 AR-1248-3

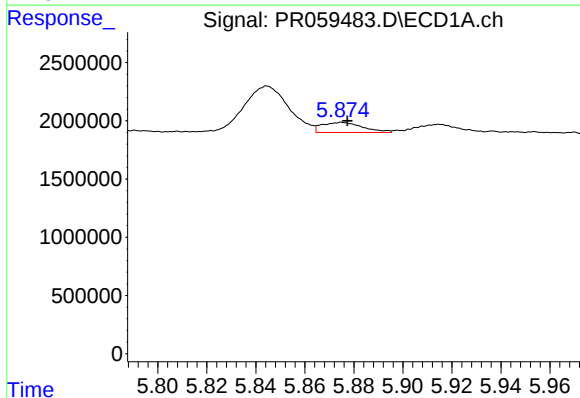
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 6708002
Conc: 78.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



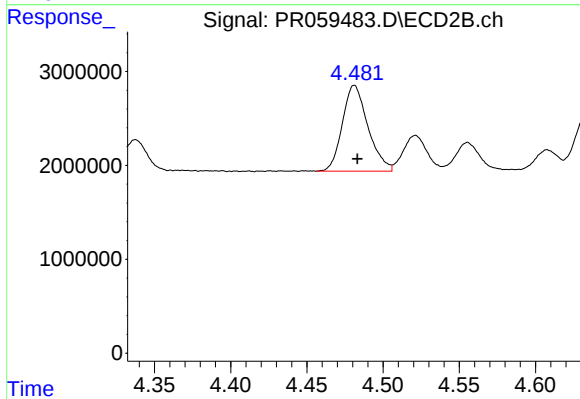
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 10123473
Conc: 84.30 ng/ml



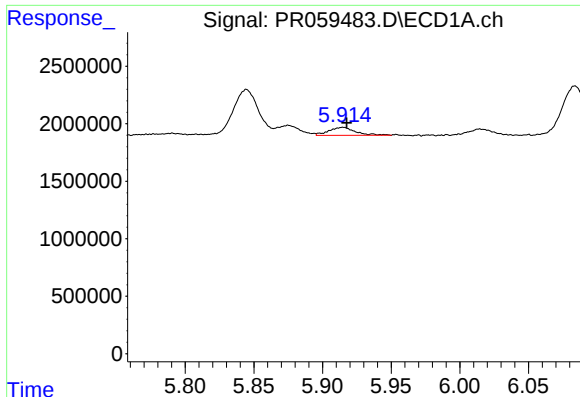
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1014650
Conc: 10.66 ng/ml



#24 AR-1248-4

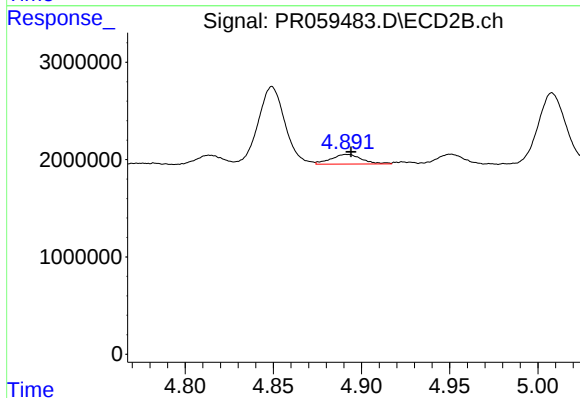
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 10685054
Conc: 72.55 ng/ml



#25 AR-1248-5

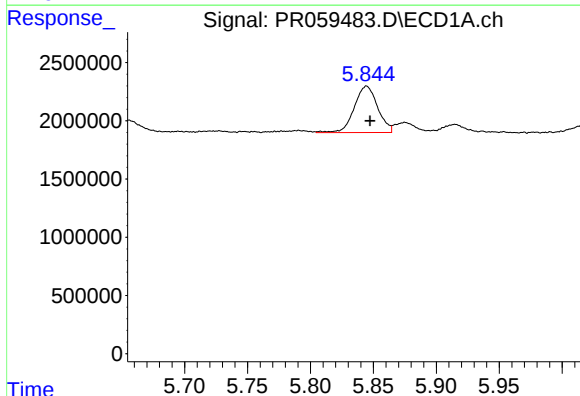
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 939202
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



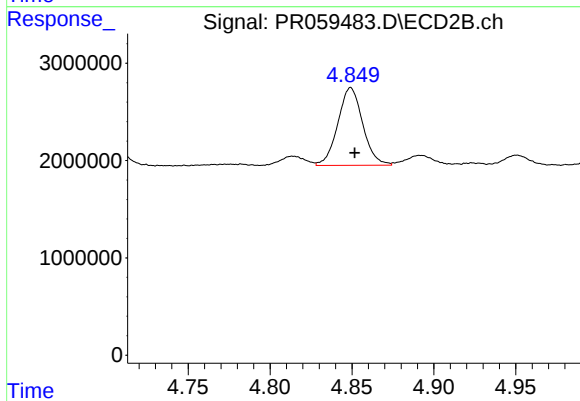
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1204483
Conc: 8.16 ng/ml



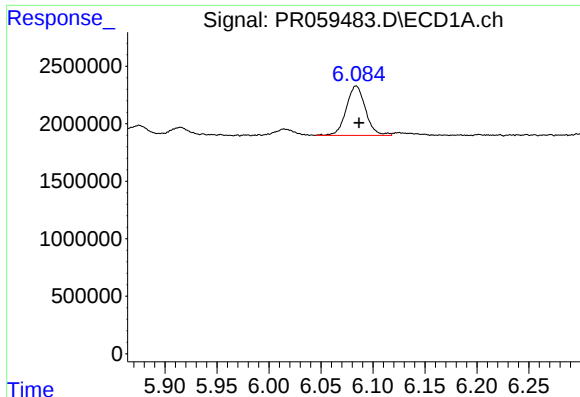
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 5165601
Conc: 54.69 ng/ml



#26 AR-1254-1

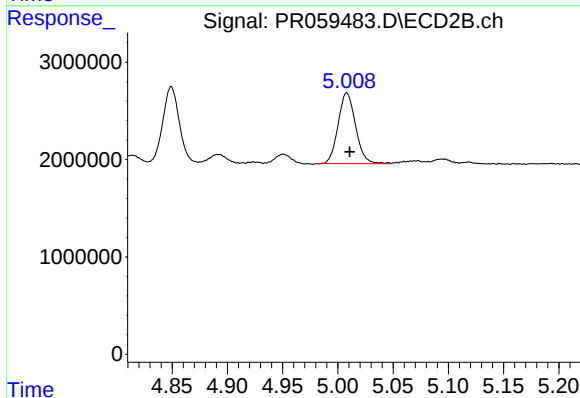
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 8439187
Conc: 37.46 ng/ml



#27 AR-1254-2

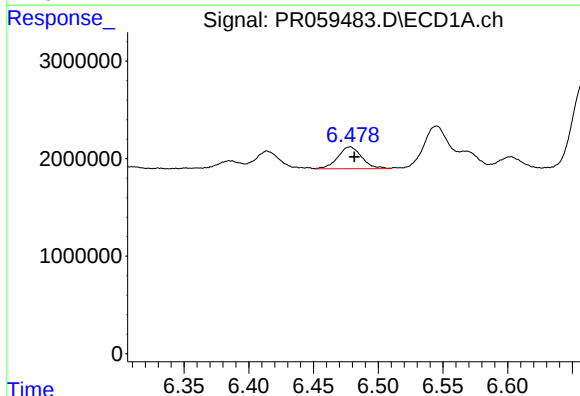
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5542207
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



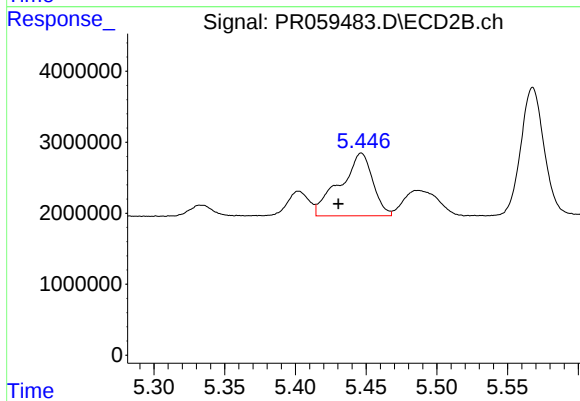
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 7997943
Conc: 41.58 ng/ml



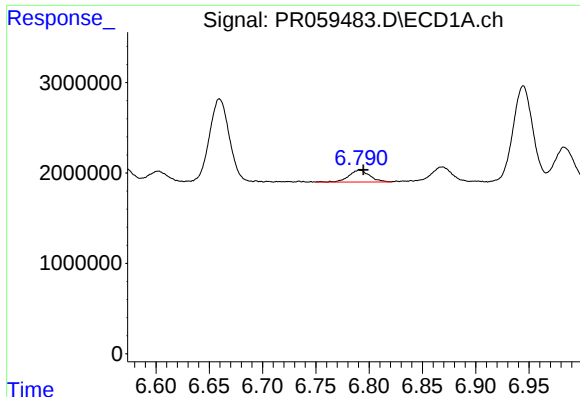
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 2896728
Conc: 18.77 ng/ml



#28 AR-1254-3

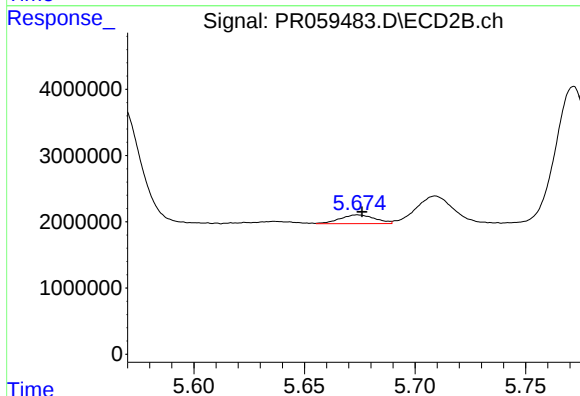
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 14218274
Conc: 45.26 ng/ml



#29 AR-1254-4

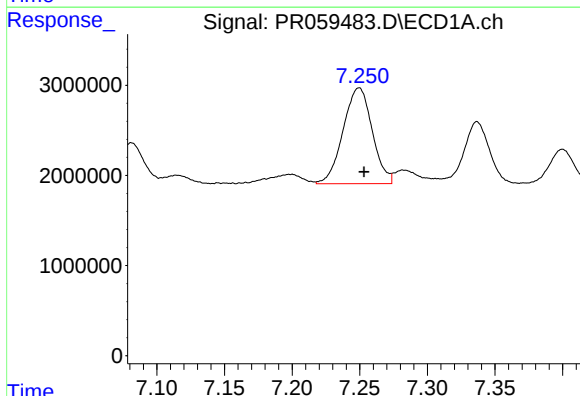
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 1806872
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



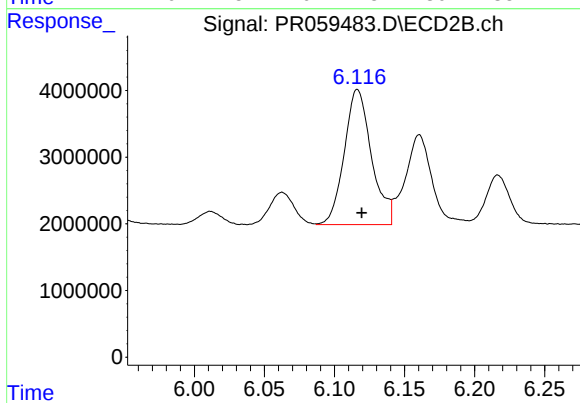
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1443446
Conc: 7.45 ng/ml



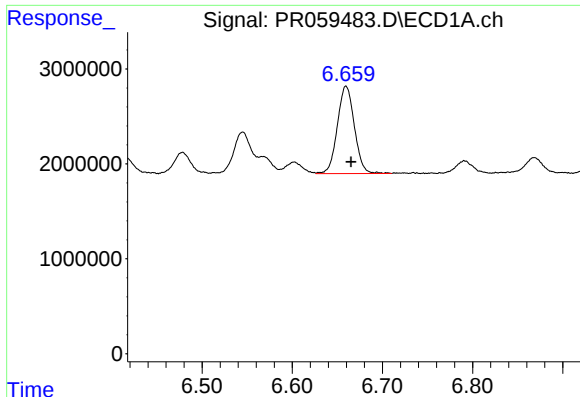
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 15926146
Conc: 128.59 ng/ml



#30 AR-1254-5

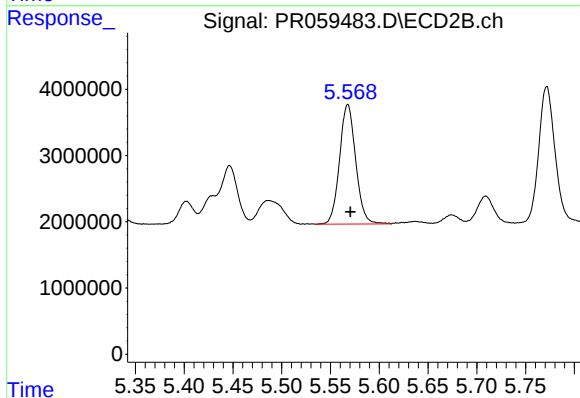
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 27433060
Conc: 101.78 ng/ml



#31 AR-1260-1

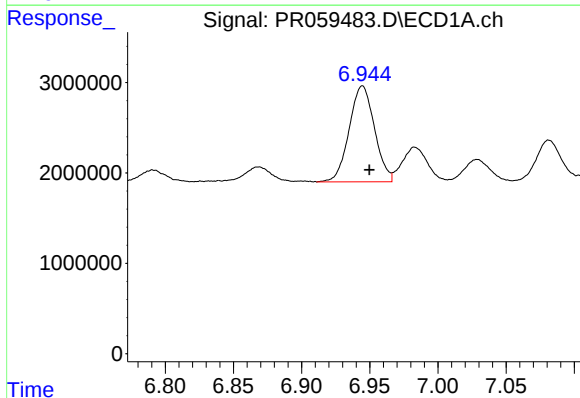
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 12076999
Conc: 103.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



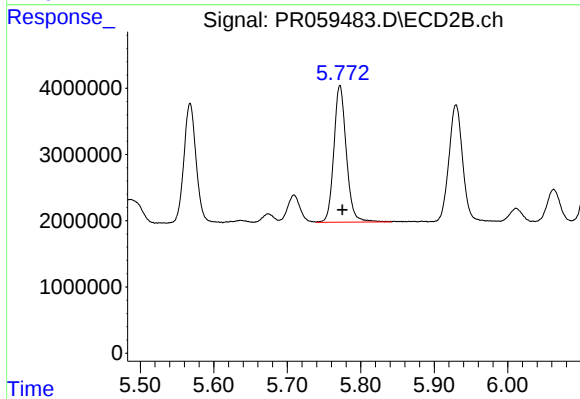
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 20791186
Conc: 97.30 ng/ml



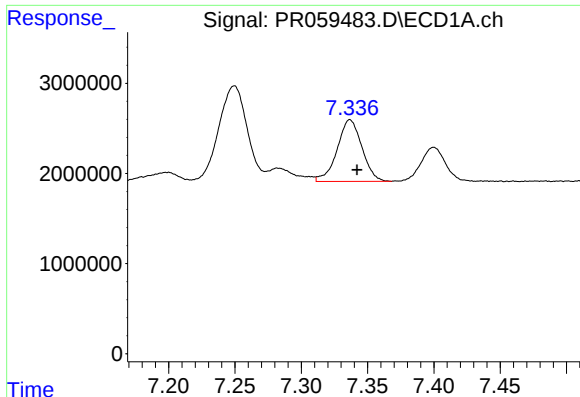
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 13735993
Conc: 98.99 ng/ml



#32 AR-1260-2

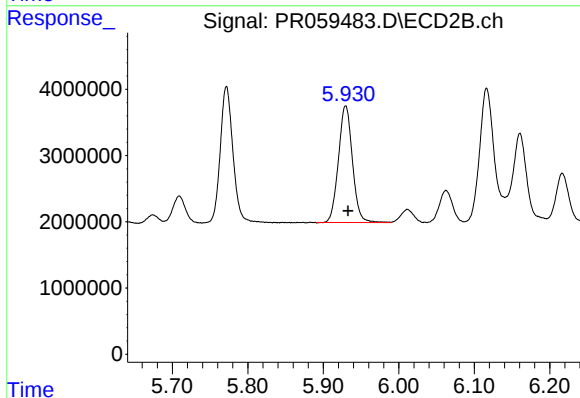
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 24344808
Conc: 94.67 ng/ml



#33 AR-1260-3

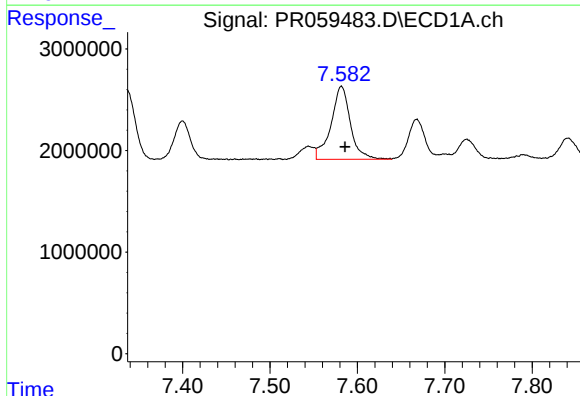
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 8914758
Conc: 86.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



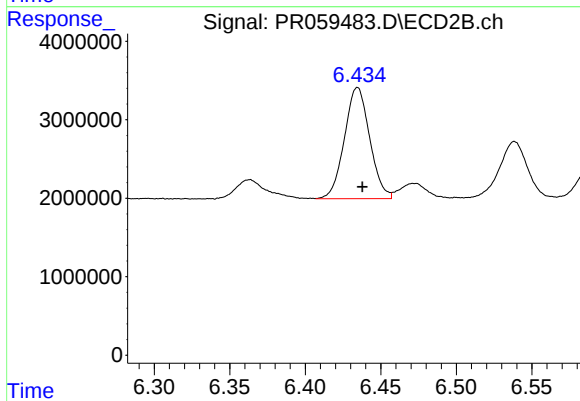
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 22730285
Conc: 96.46 ng/ml



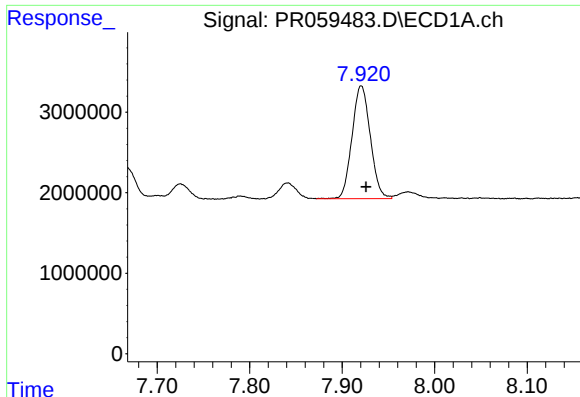
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11084182
Conc: 94.62 ng/ml



#34 AR-1260-4

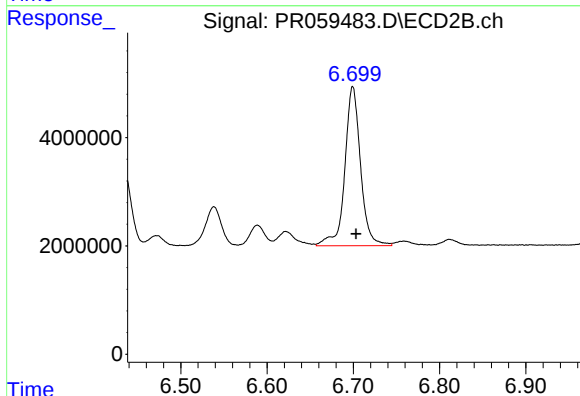
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 16502199
Conc: 85.41 ng/ml



#35 AR-1260-5

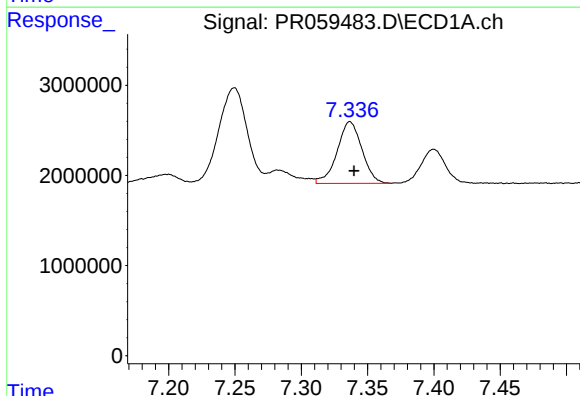
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 19265065
Conc: 84.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



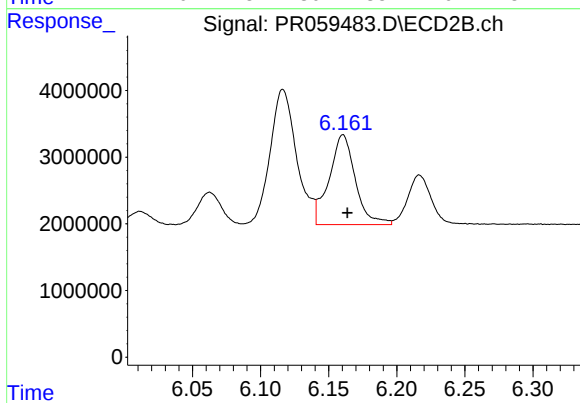
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 37225717
Conc: 83.03 ng/ml



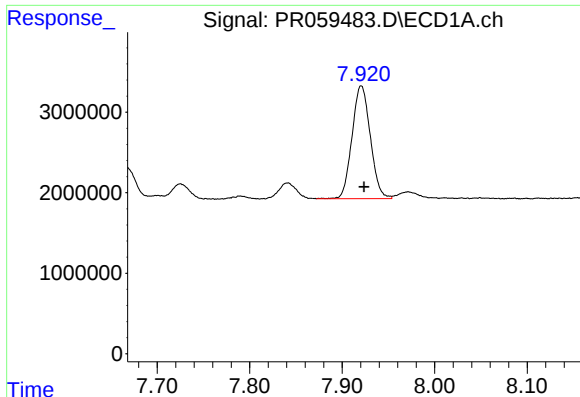
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 8914758
Conc: 59.10 ng/ml



#36 AR-1262-1

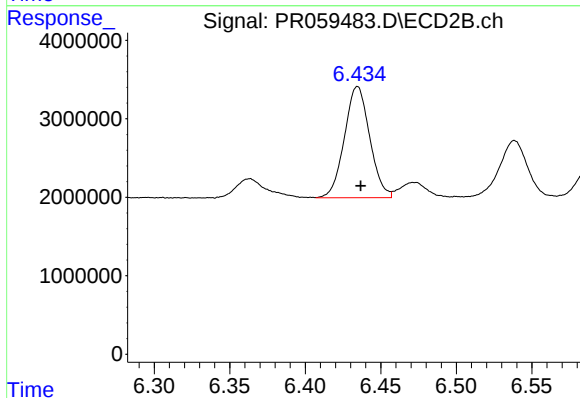
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 18001529
Conc: 62.31 ng/ml



#37 AR-1262-2

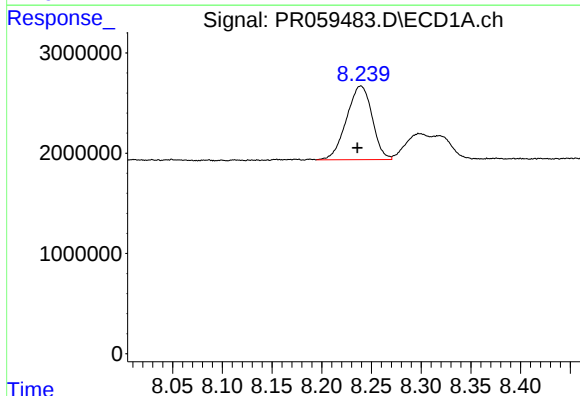
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 19265065
Conc: 73.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



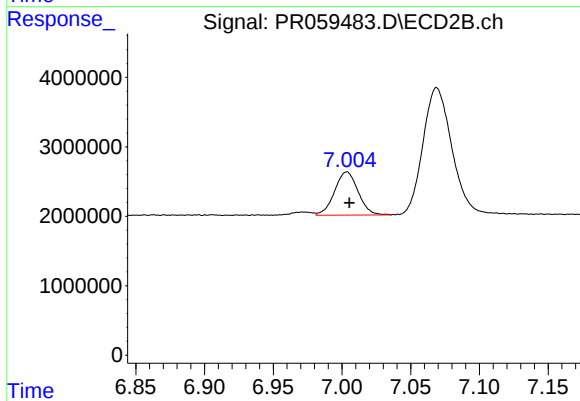
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 16502199
Conc: 64.68 ng/ml



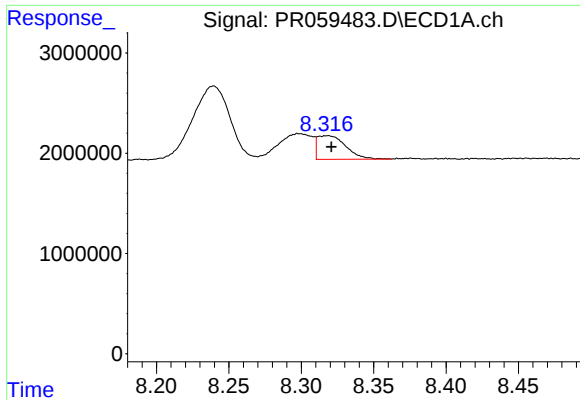
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 13196335
Conc: 72.15 ng/ml



#38 AR-1262-3

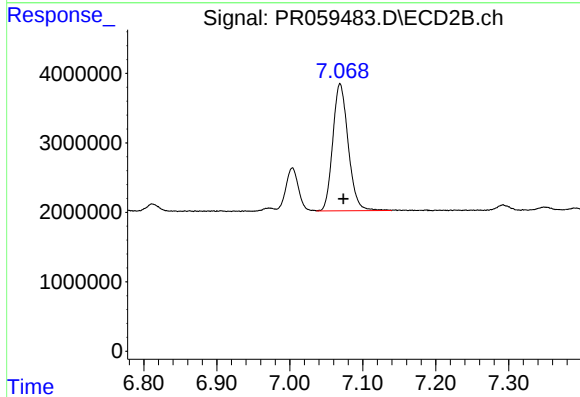
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 7420701
Conc: 38.71 ng/ml



#39 AR-1262-4

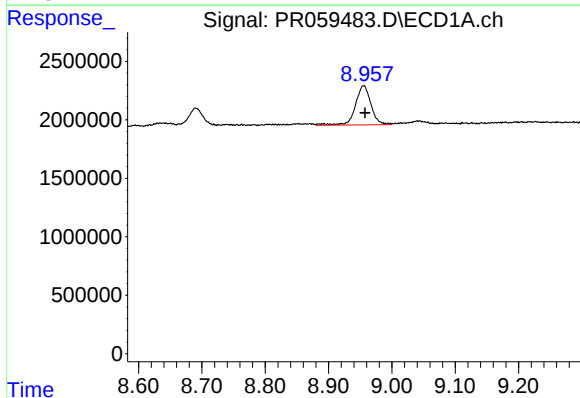
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 3200618
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



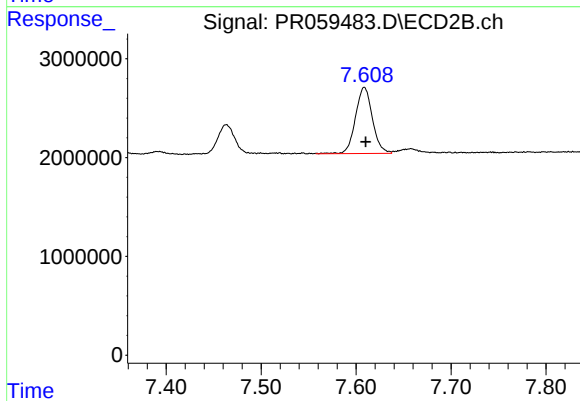
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 26870776
Conc: 73.80 ng/ml



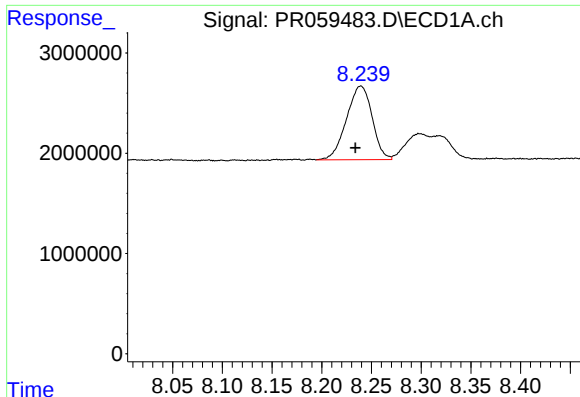
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 5724380
Conc: 57.34 ng/ml



#40 AR-1262-5

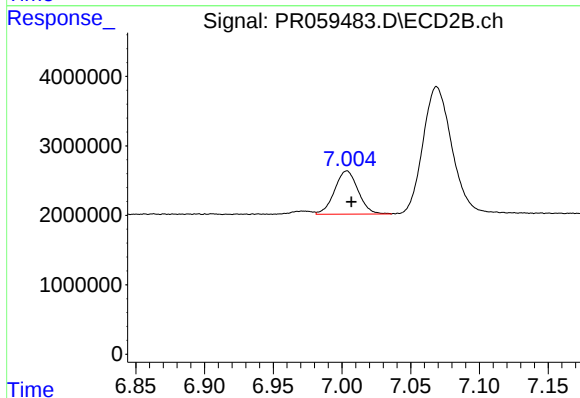
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 8328756
Conc: 51.66 ng/ml



#41 AR-1268-1

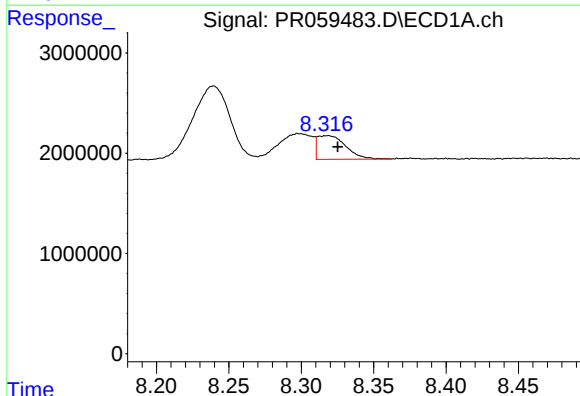
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 13196335
Conc: 30.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



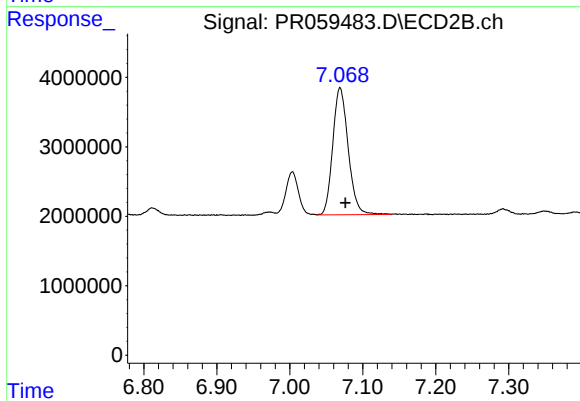
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 7420701
Conc: 9.19 ng/ml



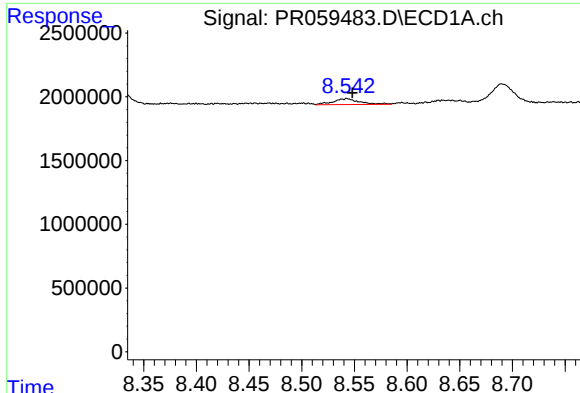
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 3200618
Conc: 8.29 ng/ml



#42 AR-1268-2

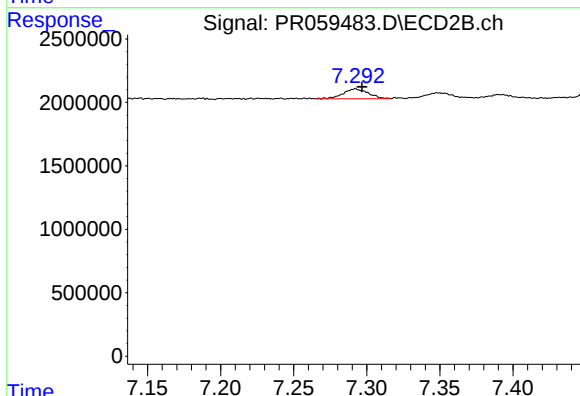
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 26870776
Conc: 36.73 ng/ml



#43 AR-1268-3

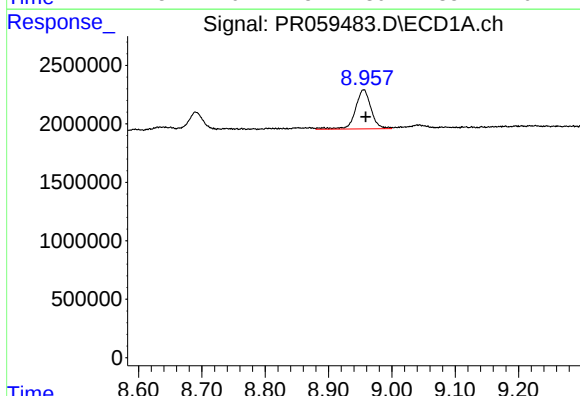
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 813058
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



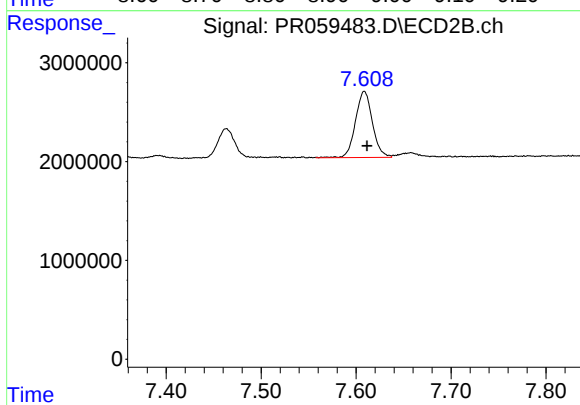
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 930237
Conc: 1.48 ng/ml



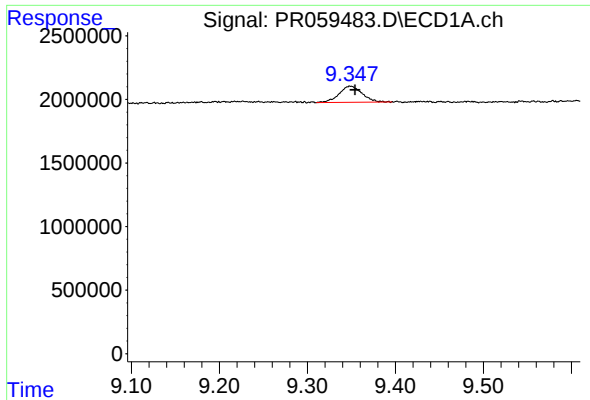
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 5724380
Conc: 38.60 ng/ml



#44 AR-1268-4

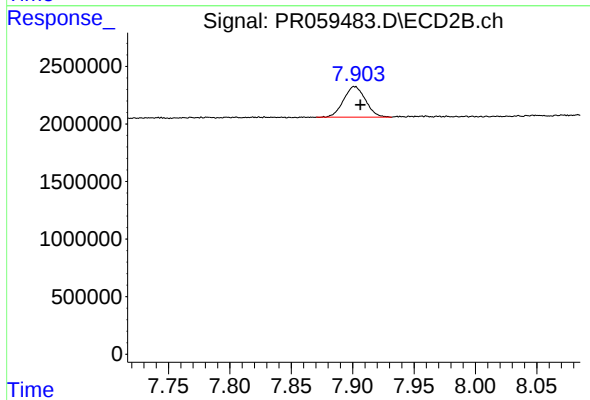
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 8328756
Conc: 33.48 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.006 min
Response: 2319997
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 3319900
Conc: 1.71 ng/ml