

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 23:18
 Operator : YP\AJ
 Sample : PB150540BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:36:38 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	2.909	57401555	87049421	21.160	21.892
2)	SA Decachlor...	9.666	8.143	91091980	141.4E6	43.553	44.307
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	9869656	13891922	113.944	100.055
4)	L1 AR-1016-2	4.950	4.038	13448142	18785421	113.141	97.502
5)	L1 AR-1016-3	5.016	4.216	9011230	10133279	117.818	99.815
6)	L1 AR-1016-4	5.119	4.267	7119366	8249873	114.427	107.417
7)	L1 AR-1016-5	5.437	4.482	6900566	10357038	112.262	100.786
8)	L2 AR-1221-1	3.912	3.132	1182979	1255795	34.925	28.319
9)	L2 AR-1221-2	4.008	3.216	1968798	2572215	82.041	81.442
10)	L2 AR-1221-3	4.085	3.295	5631933	7137028	75.377	65.903
11)	L3 AR-1232-1	4.085	3.295	5631933	7137028	87.396	78.950
12)	L3 AR-1232-2	4.640	4.038	6850800	18785421	229.799	217.907
13)	L3 AR-1232-3	4.950	4.216	13448142	10133279	239.056	229.666
14)	L3 AR-1232-4	5.119	4.308	7119366	9963516	246.203	260.645
15)	L3 AR-1232-5	5.223	4.482	5788624	10357038	273.438	232.721
16)	L4 AR-1242-1	4.928	4.020	9869656	13891922	133.845	120.913
17)	L4 AR-1242-2	4.950	4.038	13448142	18785421	133.025	117.656
18)	L4 AR-1242-3	5.016	4.216	9011230	10133279	138.078	120.326
19)	L4 AR-1242-4	5.119	4.308	7119366	9963516	133.444	125.050
20)	L4 AR-1242-5	5.914	4.850	1018621	8505164	18.949	82.279 #
21)	L5 AR-1248-1	4.928	4.020	9869656	13891922	175.427	159.987
22)	L5 AR-1248-2	5.223	4.267	5788624	8249873	79.403	70.363
23)	L5 AR-1248-3	5.437	4.308	6900566	9963516	80.356	82.969
24)	L5 AR-1248-4	5.873	4.482	984613	10357038	10.347	70.327 #
25)	L5 AR-1248-5	5.914	4.893	1018621	1390643	11.046	9.416
26)	L6 AR-1254-1	5.844	4.850	5272723	8505164	55.820	37.755 #
27)	L6 AR-1254-2	6.084	5.009	5538070	7779944	37.934	40.450
28)	L6 AR-1254-3	6.477	5.430	3083211	3908809	19.980	12.443 #
29)	L6 AR-1254-4	6.791	5.675	1739224	1671698	15.038	8.630 #
30)	L6 AR-1254-5	7.248	6.117	16435848	28098406	132.703	104.246
31)	L7 AR-1260-1	6.659	5.569	12000840	20602374	102.489	96.419
32)	L7 AR-1260-2	6.944	5.773	14121294	24693628	101.764	96.028
33)	L7 AR-1260-3	7.336	5.930	9269697	22720695	89.765	96.423
34)	L7 AR-1260-4	7.580	6.435	11153535	16704697	95.217	86.453
35)	L7 AR-1260-5	7.920	6.700	20025677	38354536	88.123	85.549
36)	L8 AR-1262-1	7.336	6.161	9269697	17793340	61.450	61.588
37)	L8 AR-1262-2	7.920	6.435	20025677	16704697	76.590	65.473
38)	L8 AR-1262-3	8.239	7.003	13743180	7785972	75.138	40.620 #
39)	L8 AR-1262-4	8.317	7.069	3114965	28013520	35.484	76.938 #
40)	L8 AR-1262-5	8.954	7.609	5948410	8392843	59.587	52.058
41)	L9 AR-1268-1	8.239	7.003	13743180	7785972	32.202	9.642 #

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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	8.317	7.069	3114965	28013520	8.064	38.295 #
43) L9	AR-1268-3	8.545	7.294	571934	961444	1.698	1.534
44) L9	AR-1268-4	8.954	7.609	5948410	8392843	40.110	33.737
45) L9	AR-1268-5	9.347	7.902	2587572	3348408	2.390	1.720 #

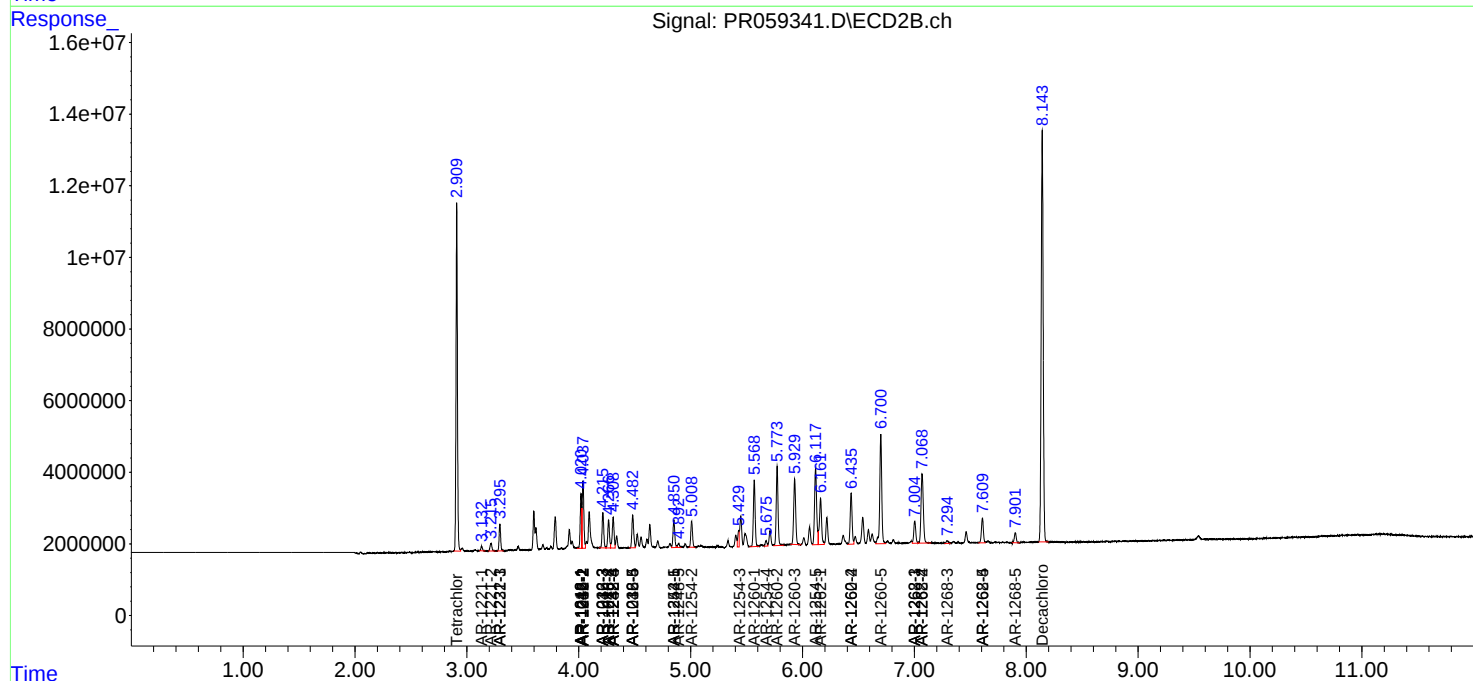
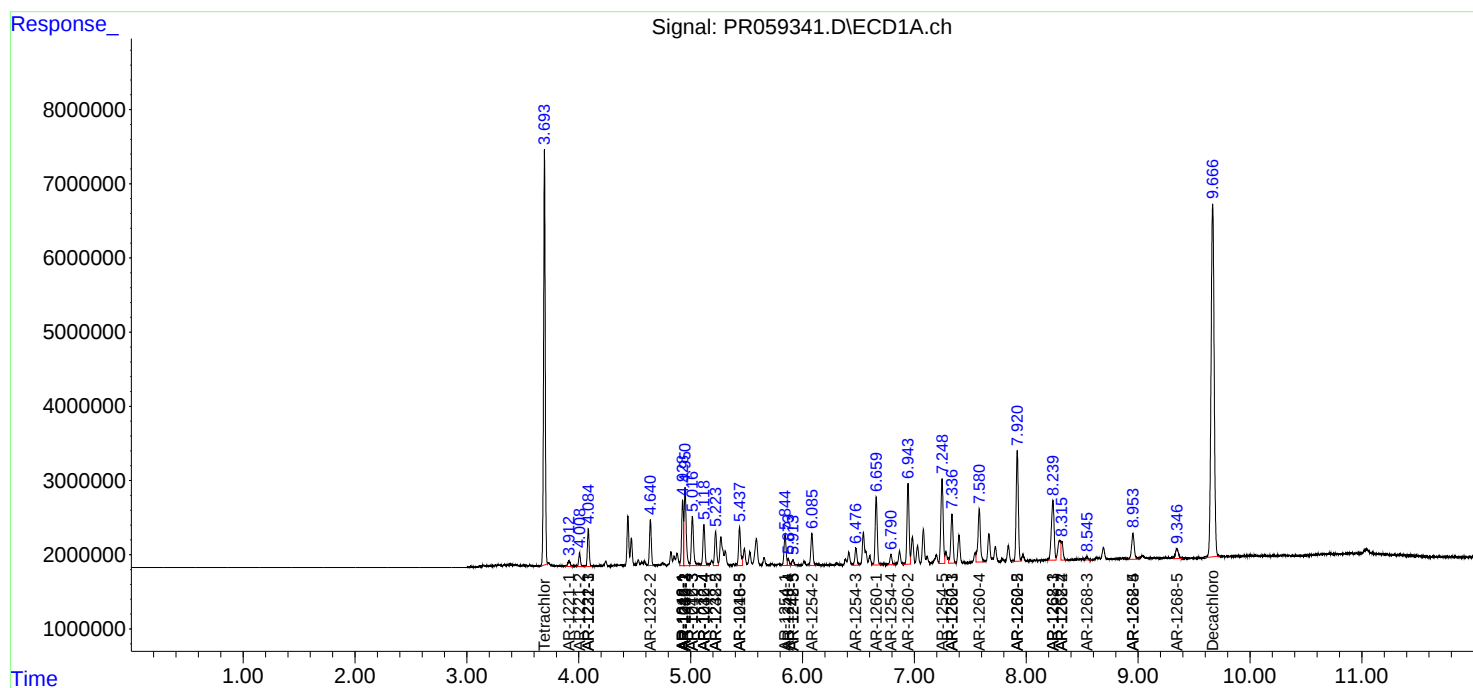
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

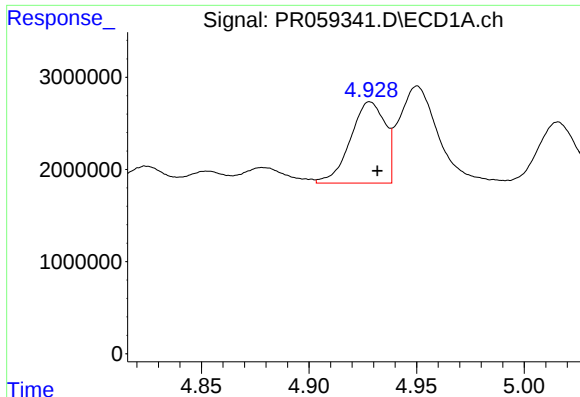
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059341.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

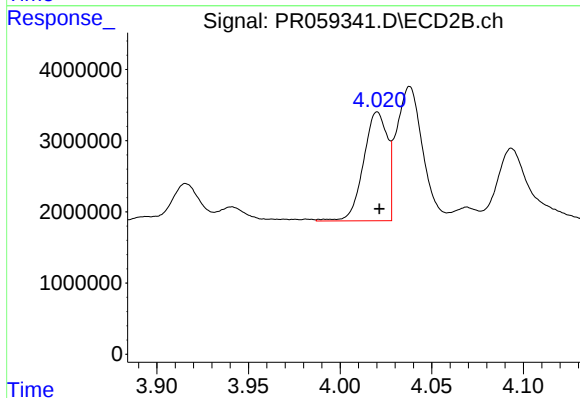




#3 AR-1016-1

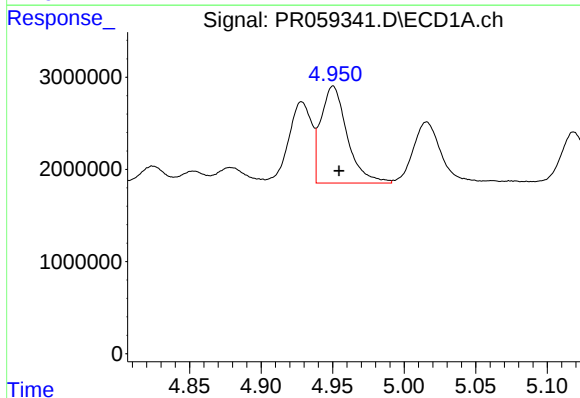
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 9869656
Conc: 113.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



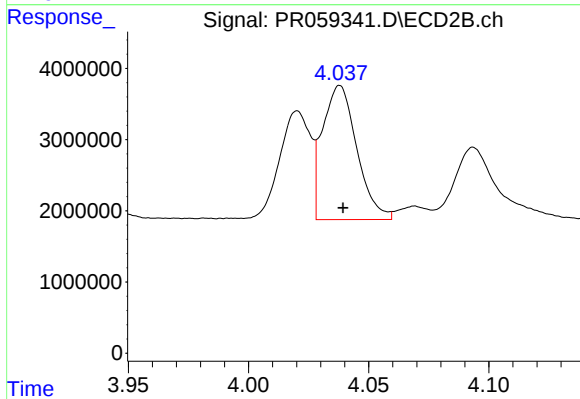
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 13891922
Conc: 100.05 ng/ml



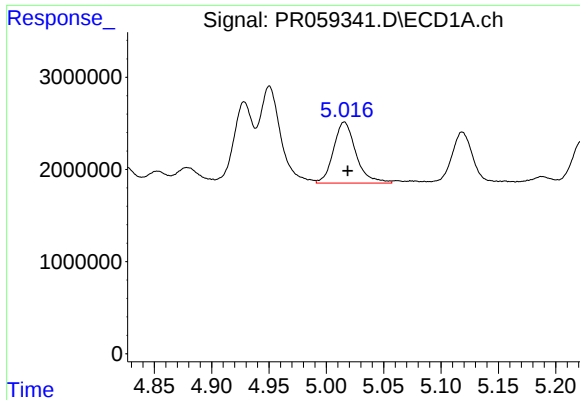
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13448142
Conc: 113.14 ng/ml



#4 AR-1016-2

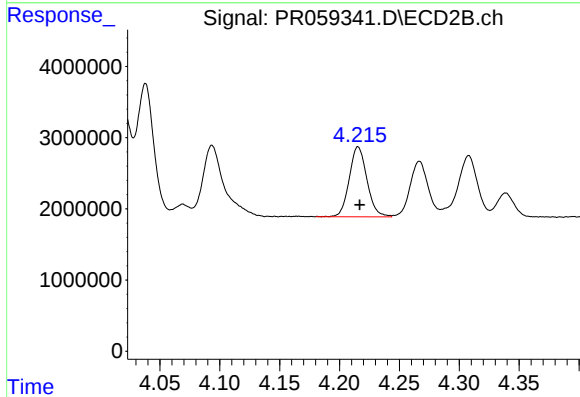
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 18785421
Conc: 97.50 ng/ml



#5 AR-1016-3

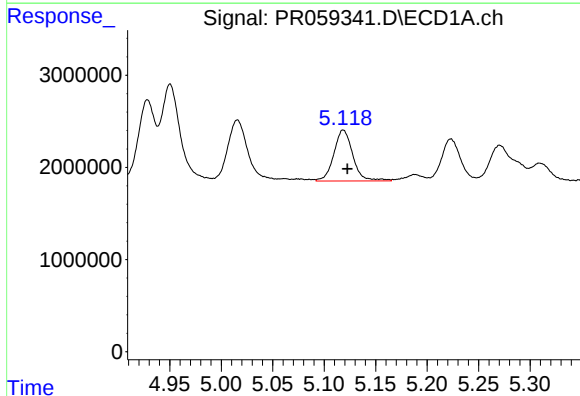
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 9011230
Conc: 117.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



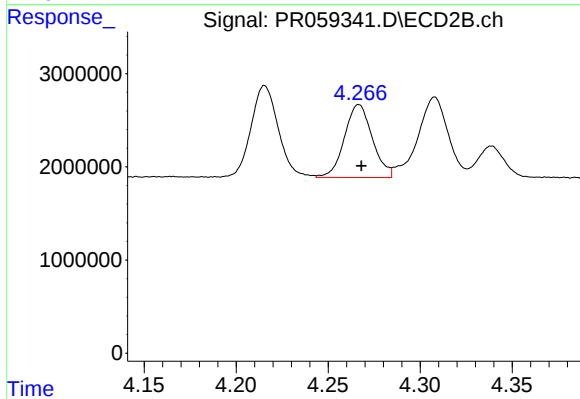
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 10133279
Conc: 99.81 ng/ml



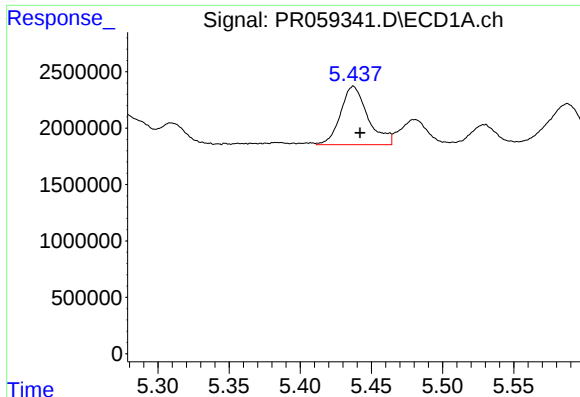
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 7119366
Conc: 114.43 ng/ml



#6 AR-1016-4

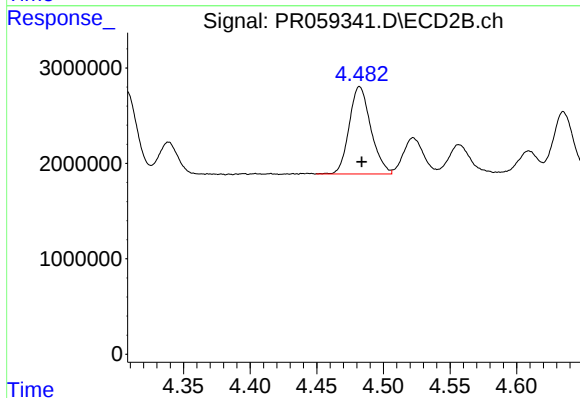
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 8249873
Conc: 107.42 ng/ml



#7 AR-1016-5

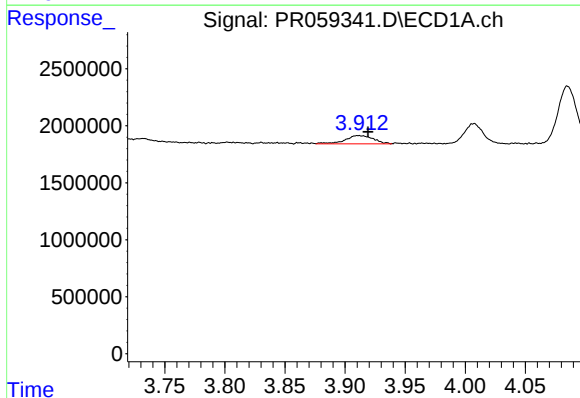
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 6900566
Conc: 112.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



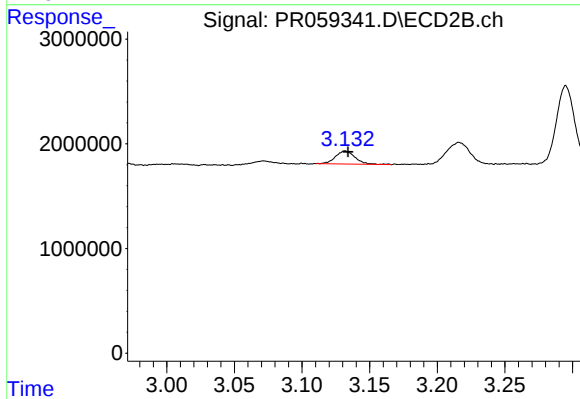
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 10357038
Conc: 100.79 ng/ml



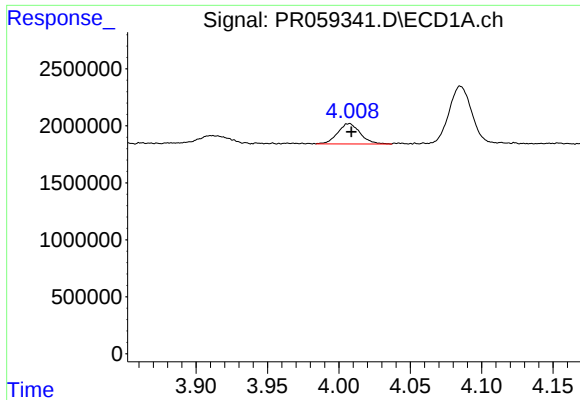
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.008 min
Response: 1182979
Conc: 34.92 ng/ml



#8 AR-1221-1

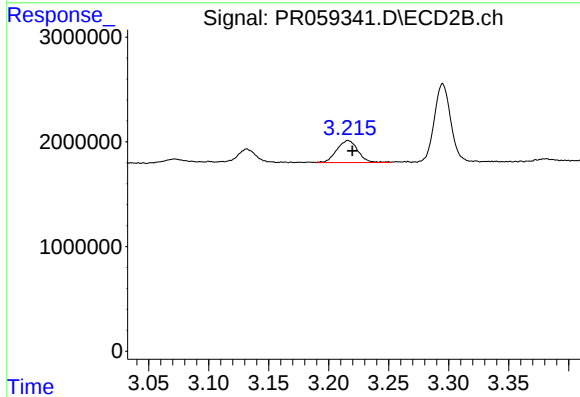
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 1255795
Conc: 28.32 ng/ml



#9 AR-1221-2

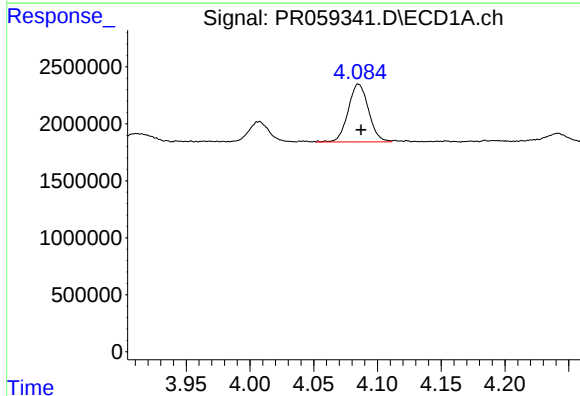
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1968798
Conc: 82.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



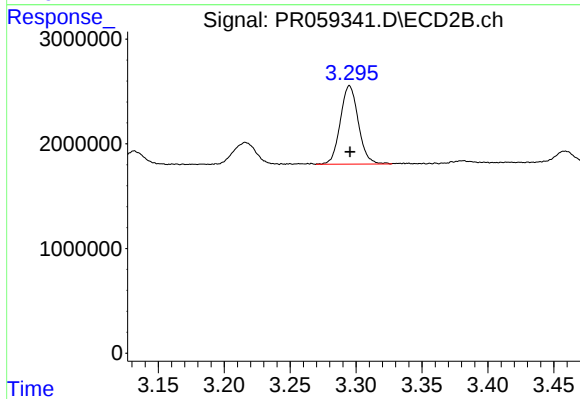
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.003 min
Response: 2572215
Conc: 81.44 ng/ml



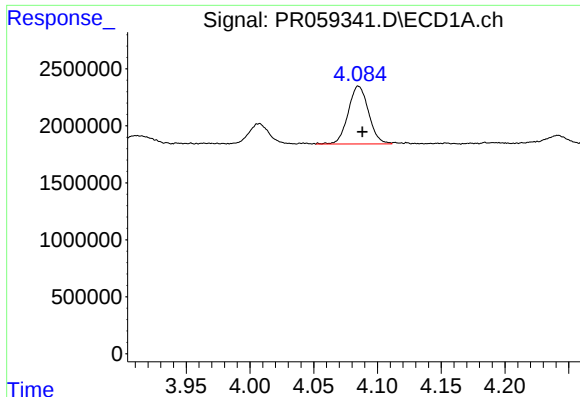
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5631933
Conc: 75.38 ng/ml



#10 AR-1221-3

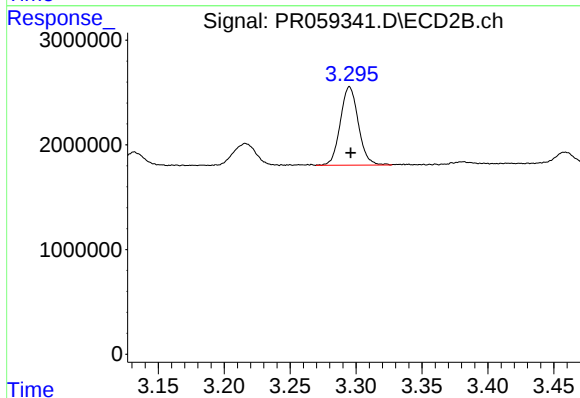
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 7137028
Conc: 65.90 ng/ml



#11 AR-1232-1

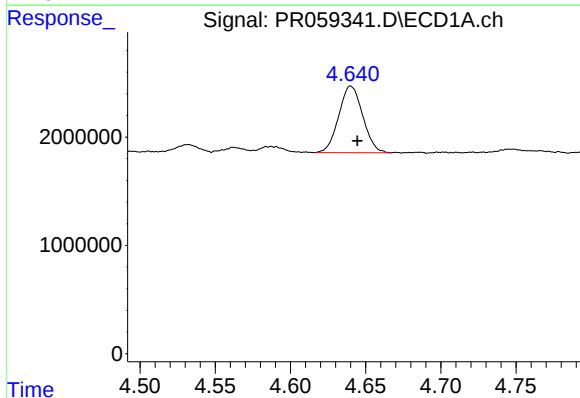
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 5631933
Conc: 87.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



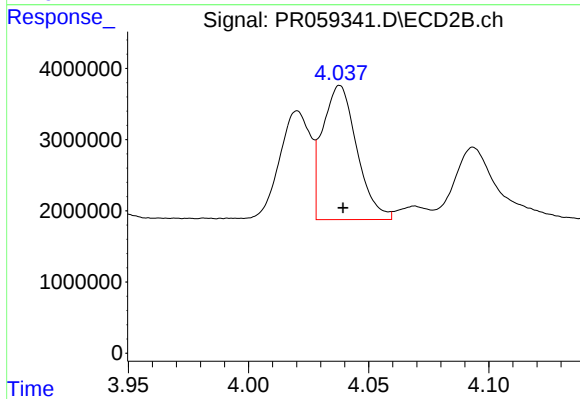
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 7137028
Conc: 78.95 ng/ml



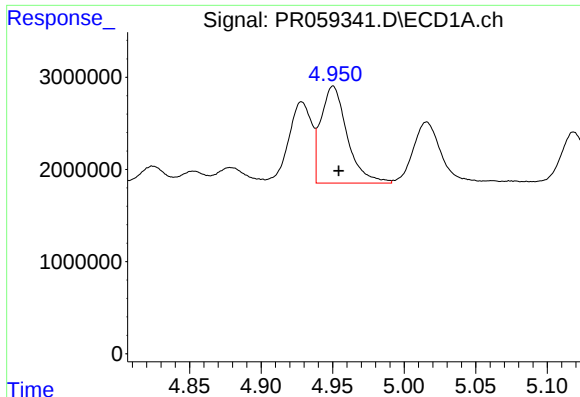
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 6850800
Conc: 229.80 ng/ml



#12 AR-1232-2

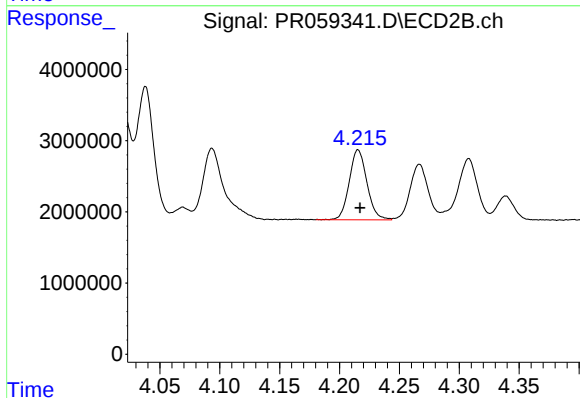
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 18785421
Conc: 217.91 ng/ml



#13 AR-1232-3

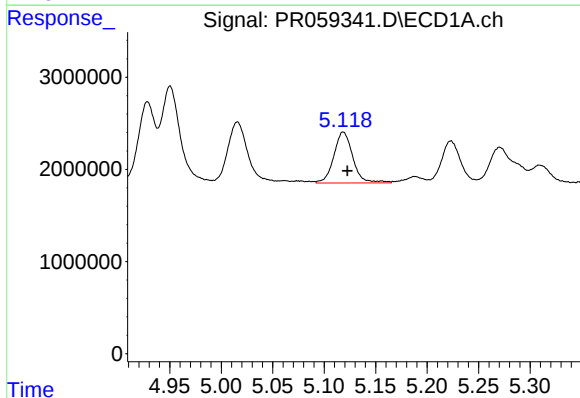
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13448142
Conc: 239.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



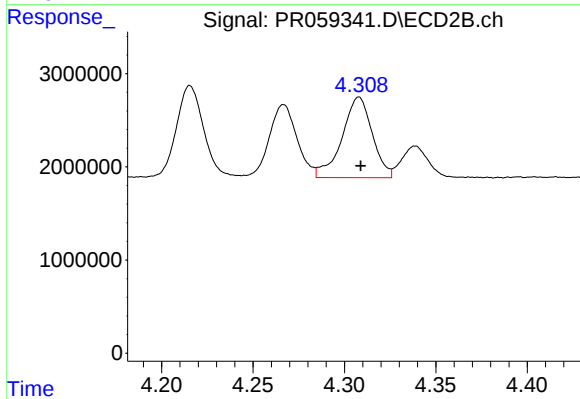
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 10133279
Conc: 229.67 ng/ml



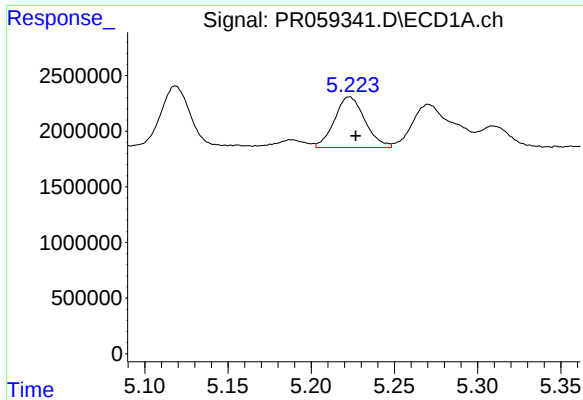
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 7119366
Conc: 246.20 ng/ml



#14 AR-1232-4

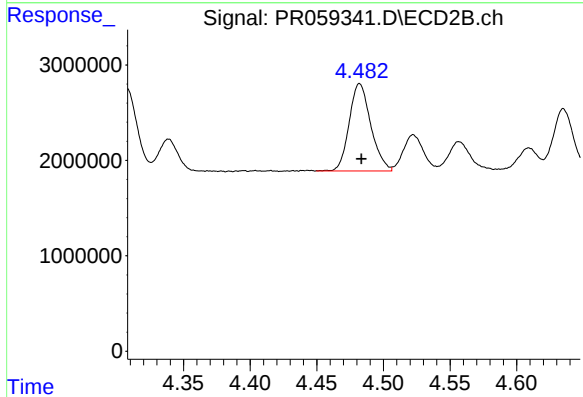
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 9963516
Conc: 260.65 ng/ml



#15 AR-1232-5

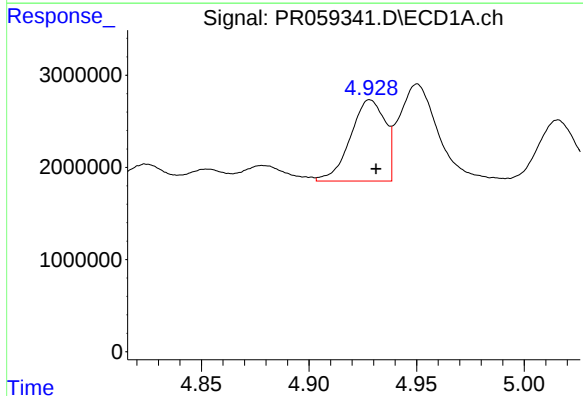
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 5788624
Conc: 273.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



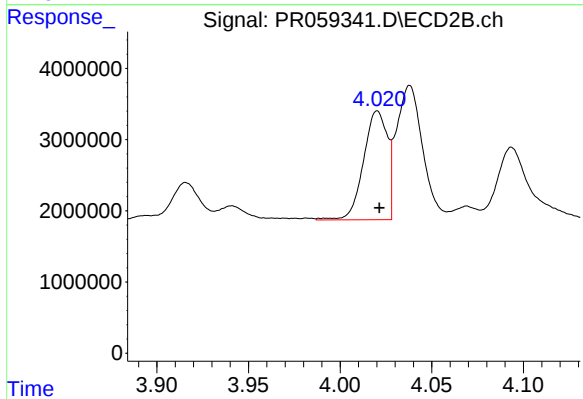
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 10357038
Conc: 232.72 ng/ml



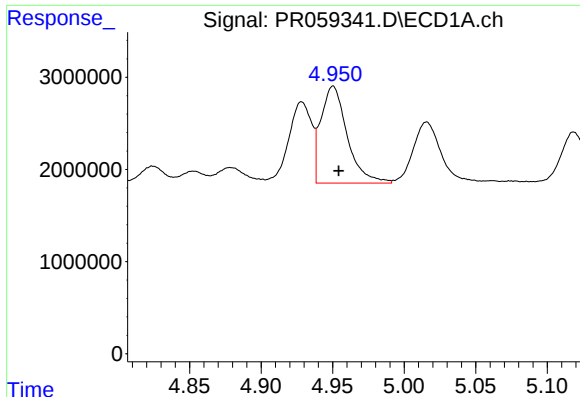
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9869656
Conc: 133.85 ng/ml



#16 AR-1242-1

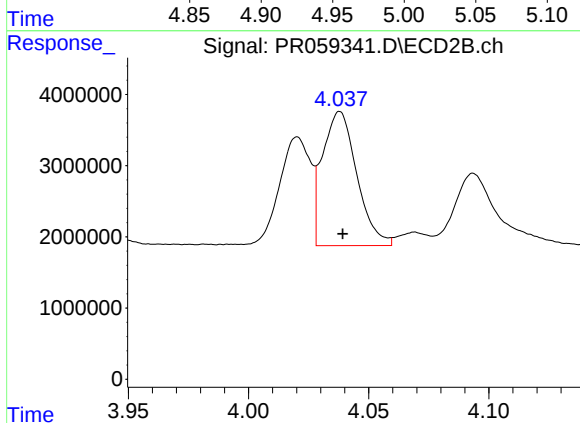
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 13891922
Conc: 120.91 ng/ml



#17 AR-1242-2

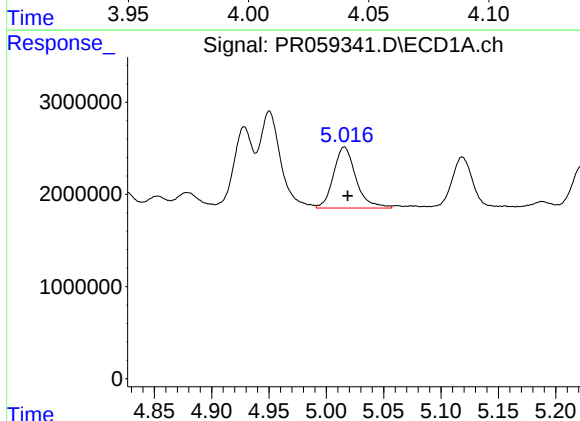
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13448142
Conc: 133.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



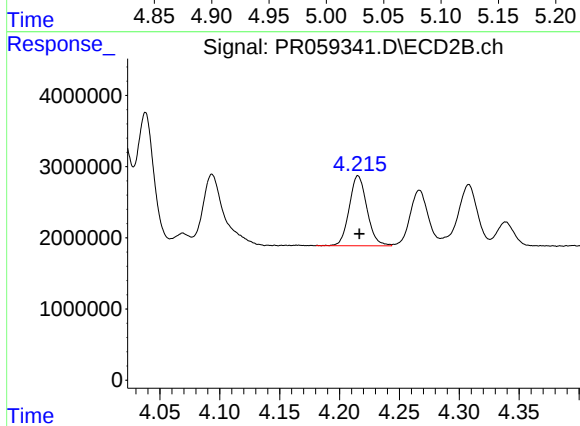
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 18785421
Conc: 117.66 ng/ml



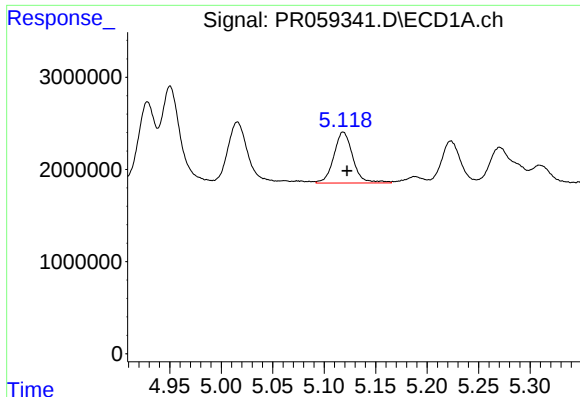
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 9011230
Conc: 138.08 ng/ml



#18 AR-1242-3

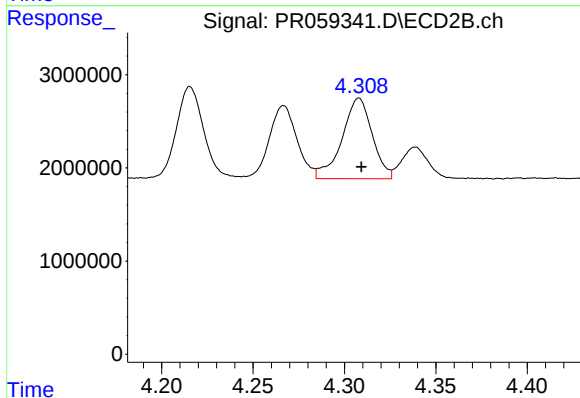
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 10133279
Conc: 120.33 ng/ml



#19 AR-1242-4

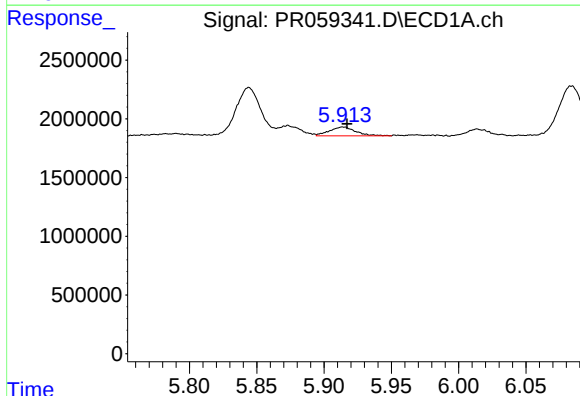
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 7119366
Conc: 133.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



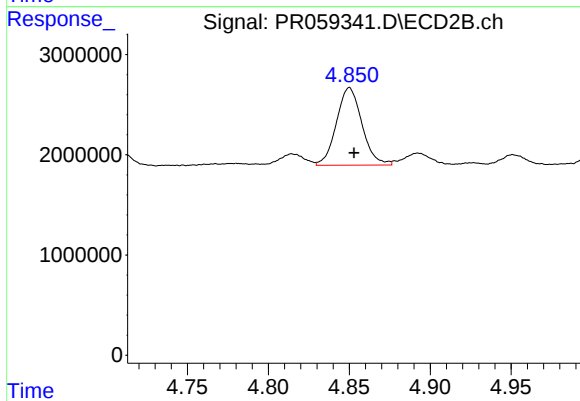
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 9963516
Conc: 125.05 ng/ml



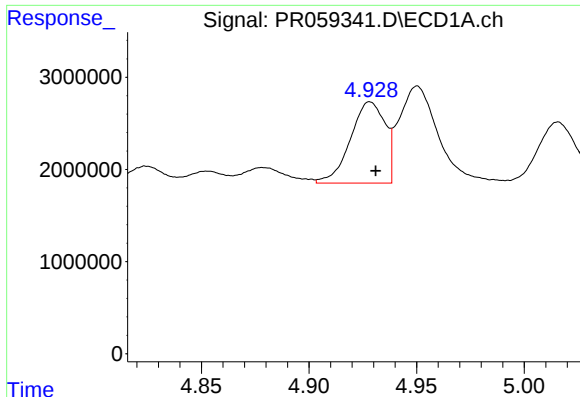
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1018621
Conc: 18.95 ng/ml



#20 AR-1242-5

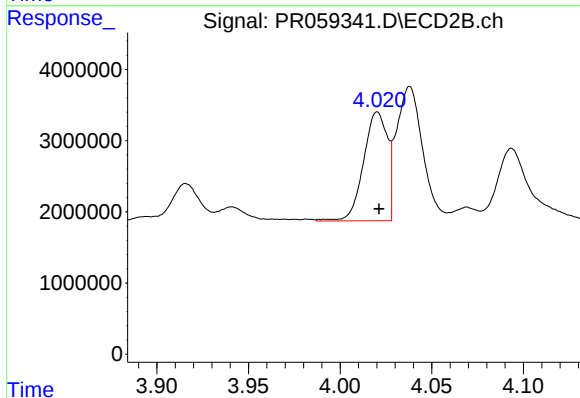
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 8505164
Conc: 82.28 ng/ml



#21 AR-1248-1

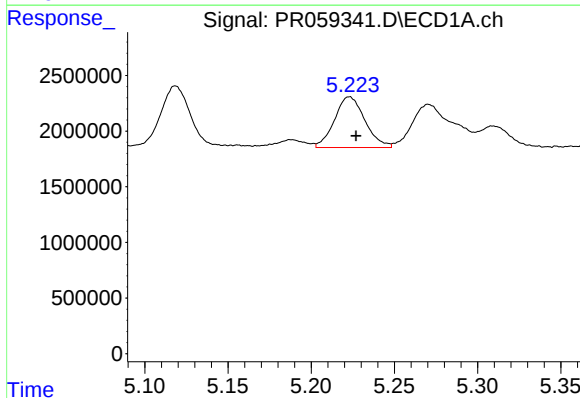
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9869656
Conc: 175.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



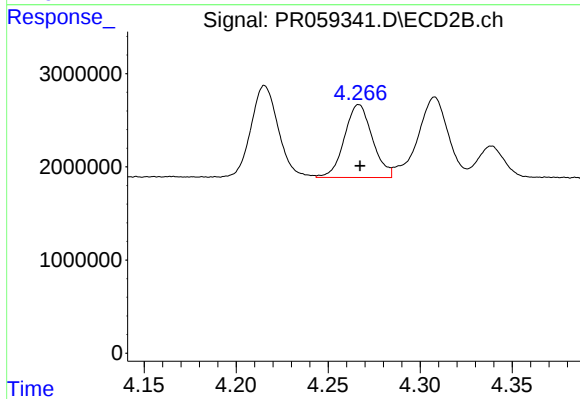
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 13891922
Conc: 159.99 ng/ml



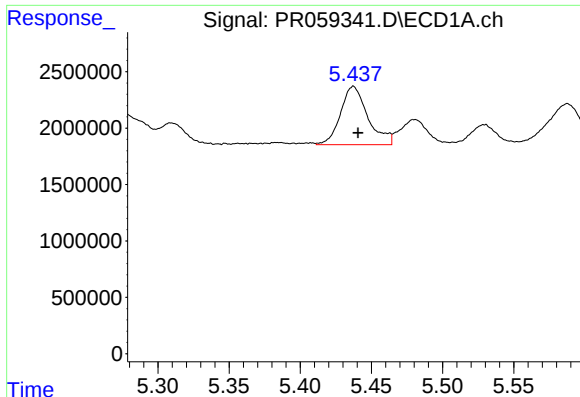
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 5788624
Conc: 79.40 ng/ml



#22 AR-1248-2

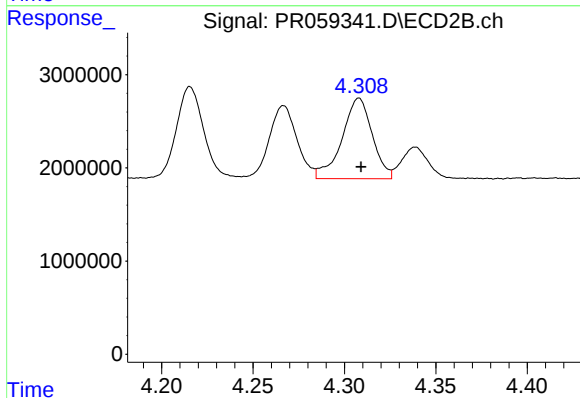
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 8249873
Conc: 70.36 ng/ml



#23 AR-1248-3

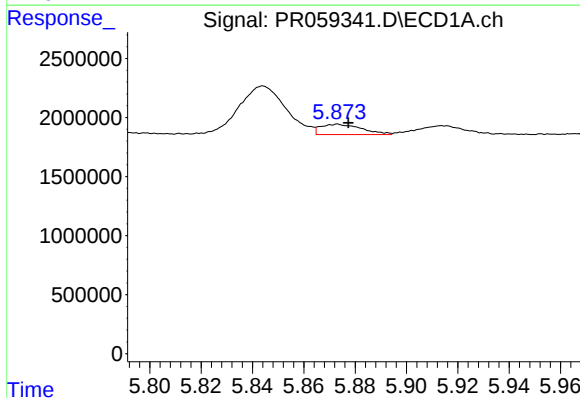
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 6900566
Conc: 80.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



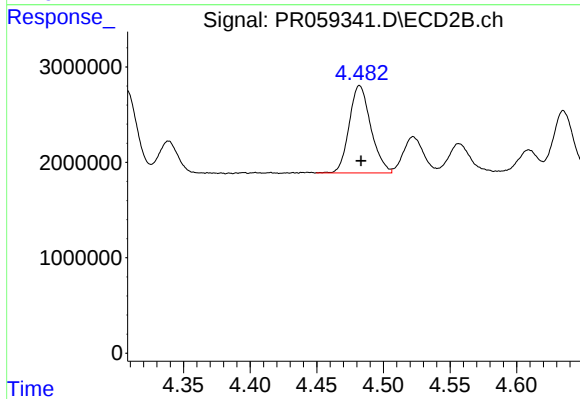
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 9963516
Conc: 82.97 ng/ml



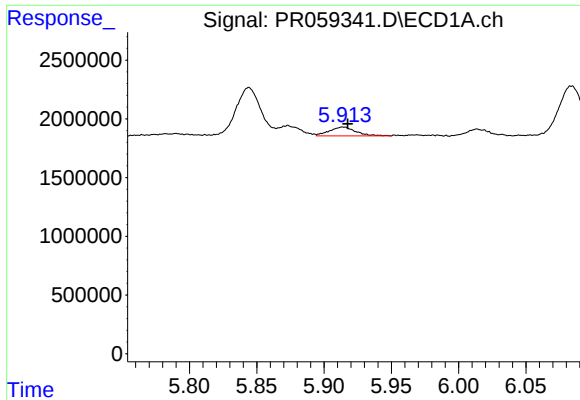
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 984613
Conc: 10.35 ng/ml



#24 AR-1248-4

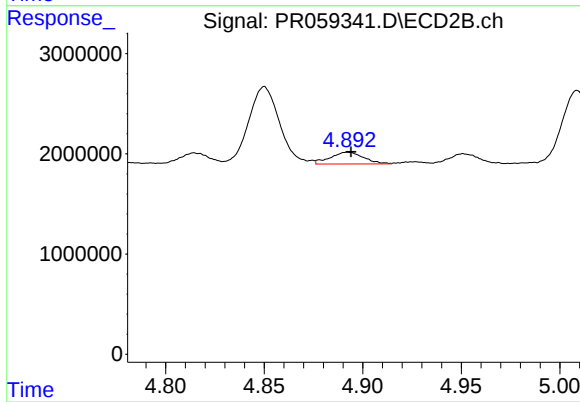
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 10357038
Conc: 70.33 ng/ml



#25 AR-1248-5

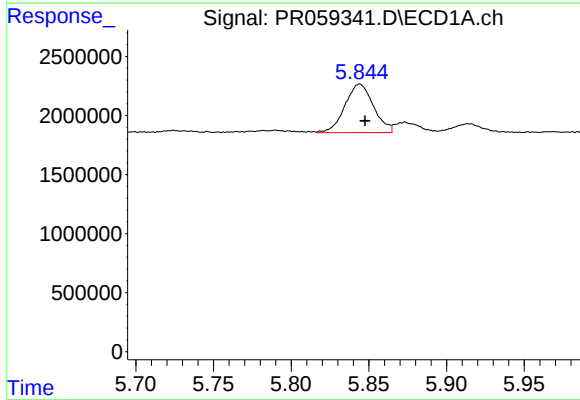
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1018621
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



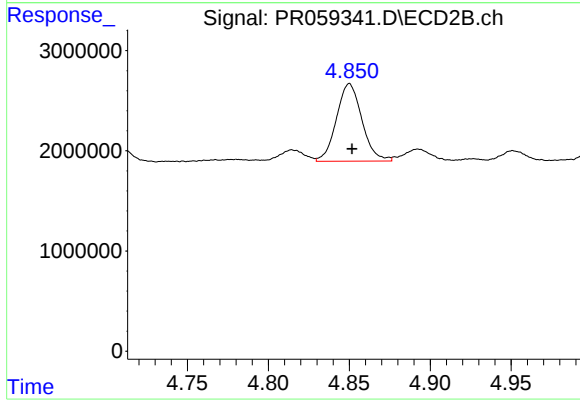
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 1390643
Conc: 9.42 ng/ml



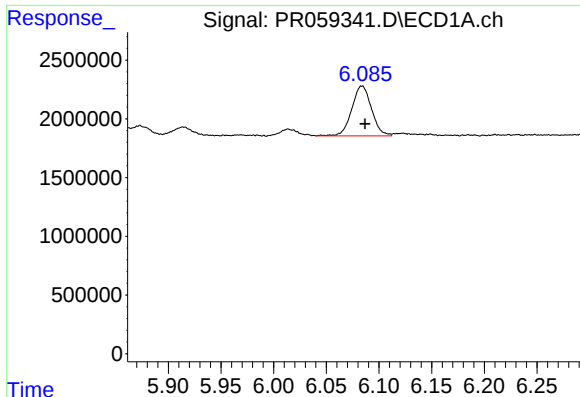
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 5272723
Conc: 55.82 ng/ml



#26 AR-1254-1

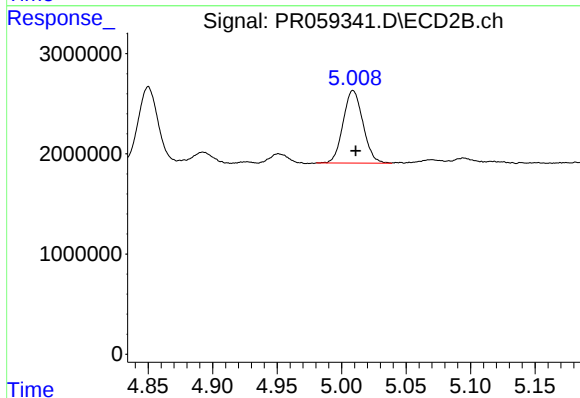
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 8505164
Conc: 37.75 ng/ml



#27 AR-1254-2

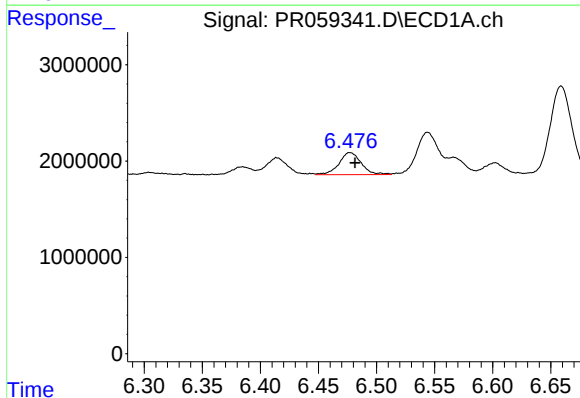
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5538070
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



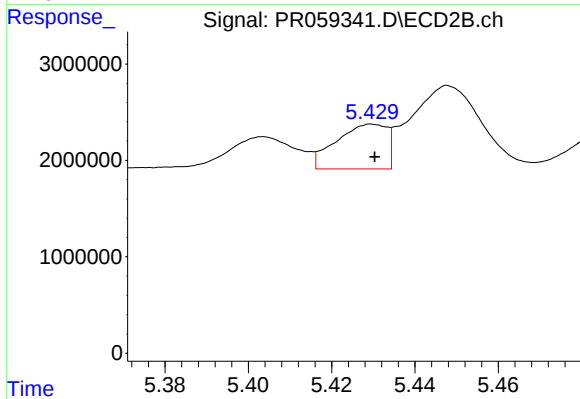
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 7779944
Conc: 40.45 ng/ml



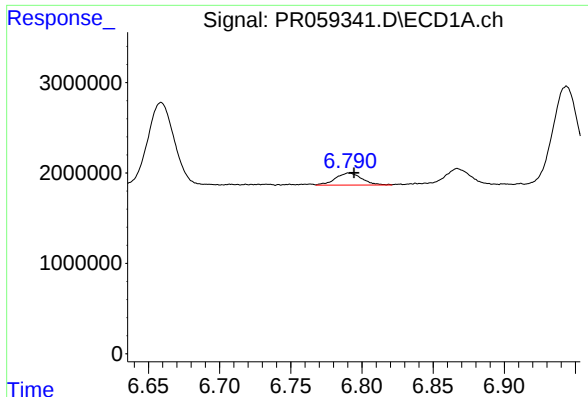
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 3083211
Conc: 19.98 ng/ml



#28 AR-1254-3

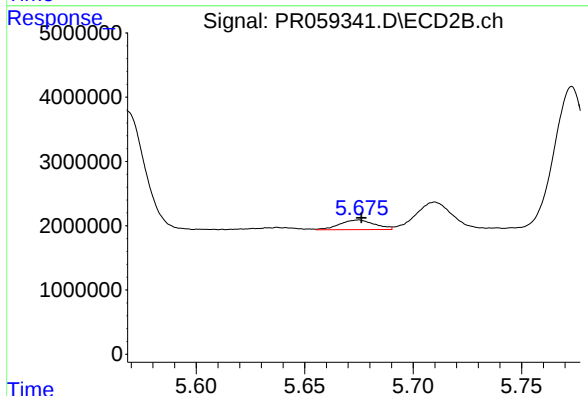
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 3908809
Conc: 12.44 ng/ml



#29 AR-1254-4

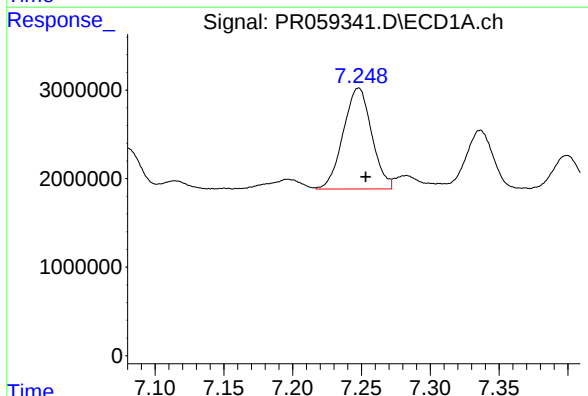
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 1739224
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



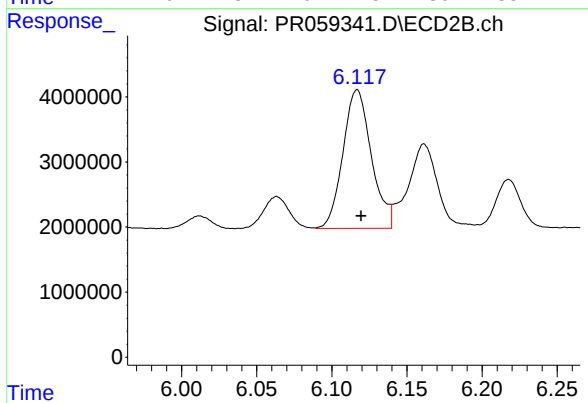
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 1671698
Conc: 8.63 ng/ml



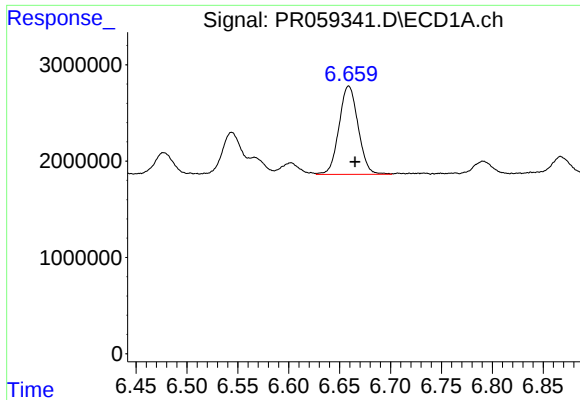
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 16435848
Conc: 132.70 ng/ml



#30 AR-1254-5

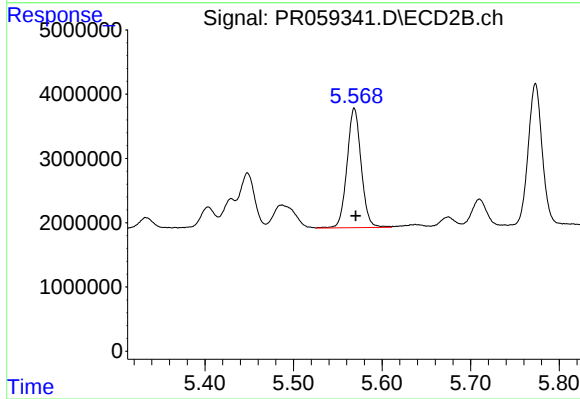
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 28098406
Conc: 104.25 ng/ml



#31 AR-1260-1

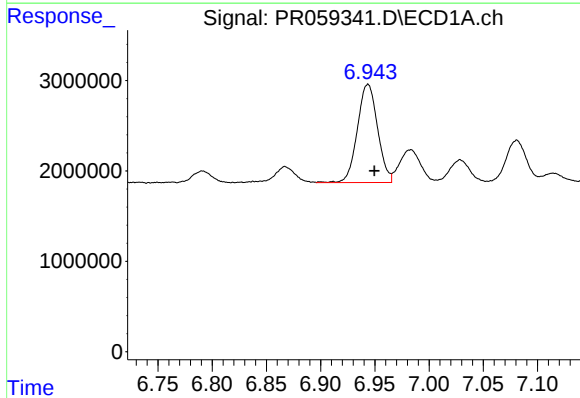
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 12000840
Conc: 102.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



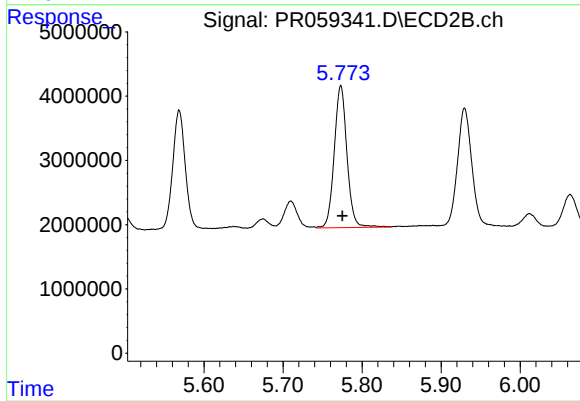
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 20602374
Conc: 96.42 ng/ml



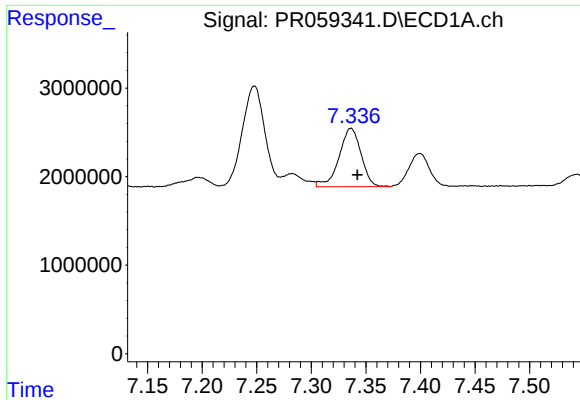
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 14121294
Conc: 101.76 ng/ml



#32 AR-1260-2

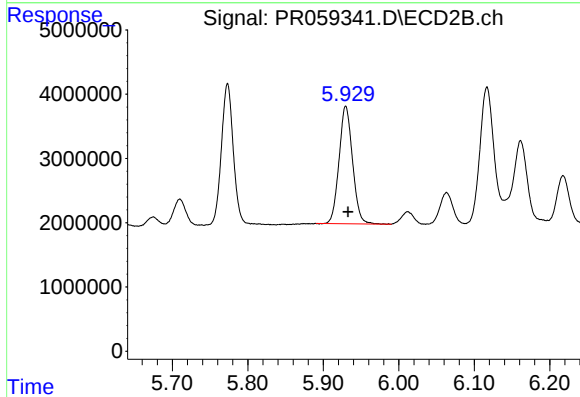
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 24693628
Conc: 96.03 ng/ml



#33 AR-1260-3

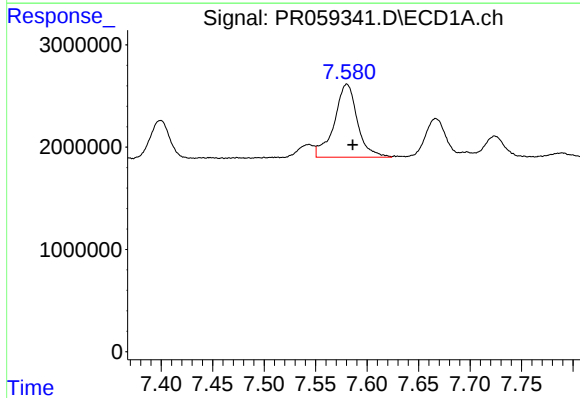
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 9269697
Conc: 89.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



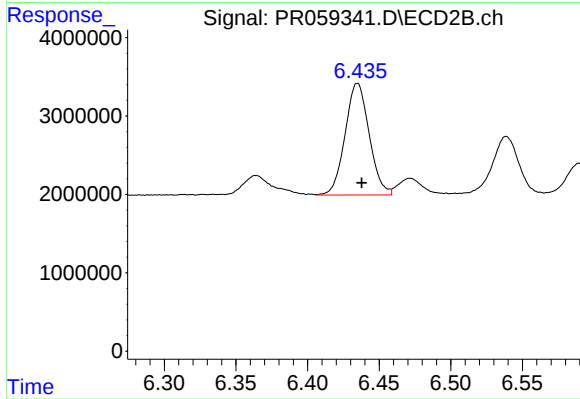
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 22720695
Conc: 96.42 ng/ml



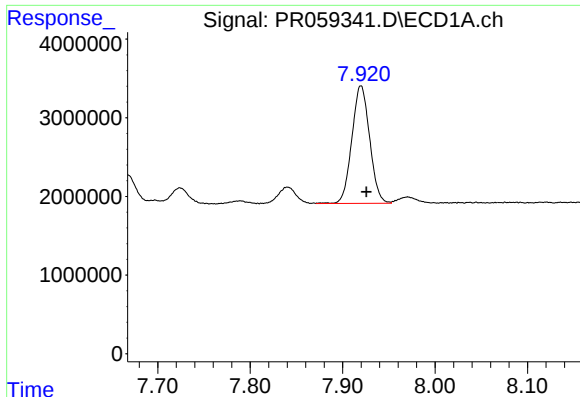
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 11153535
Conc: 95.22 ng/ml



#34 AR-1260-4

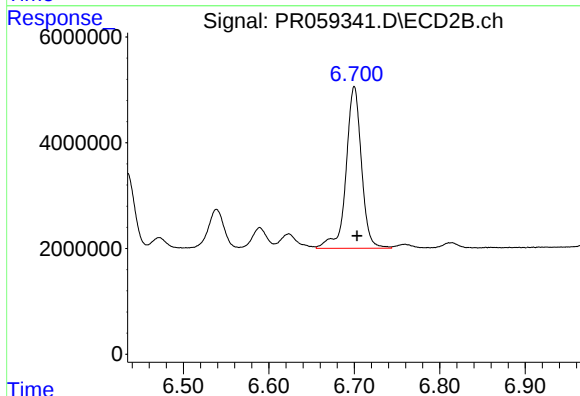
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 16704697
Conc: 86.45 ng/ml



#35 AR-1260-5

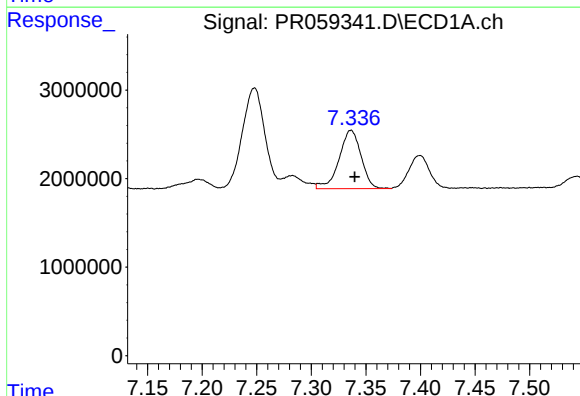
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 20025677
Conc: 88.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



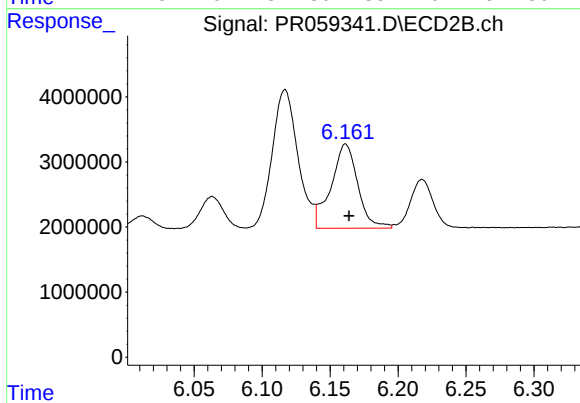
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 38354536
Conc: 85.55 ng/ml



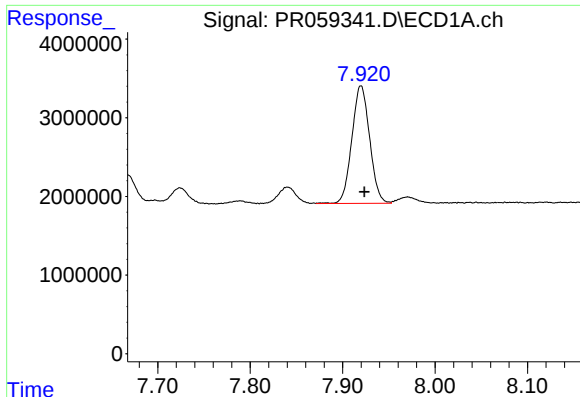
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 9269697
Conc: 61.45 ng/ml



#36 AR-1262-1

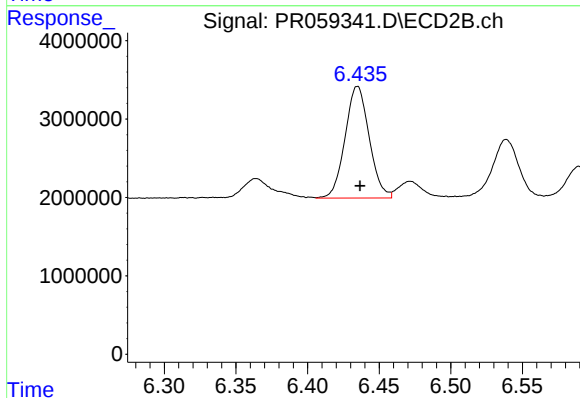
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 17793340
Conc: 61.59 ng/ml



#37 AR-1262-2

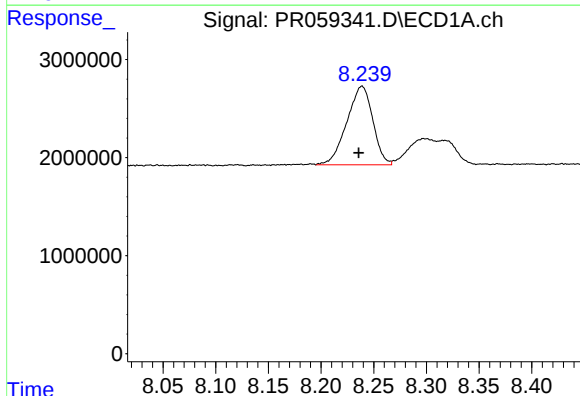
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 20025677
Conc: 76.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



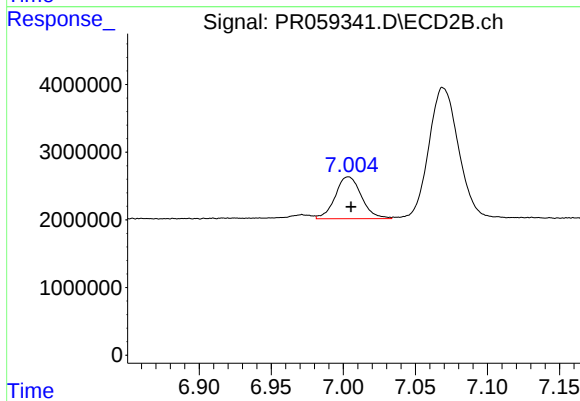
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 16704697
Conc: 65.47 ng/ml



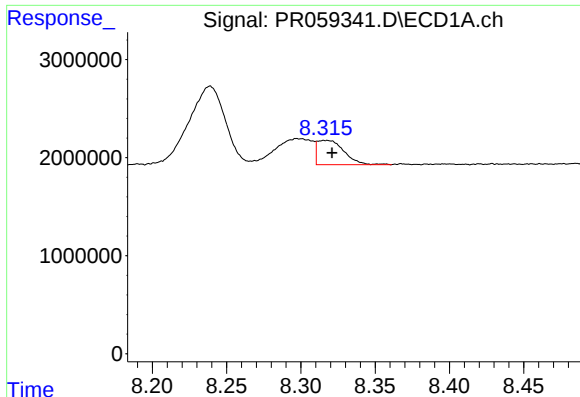
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 13743180
Conc: 75.14 ng/ml



#38 AR-1262-3

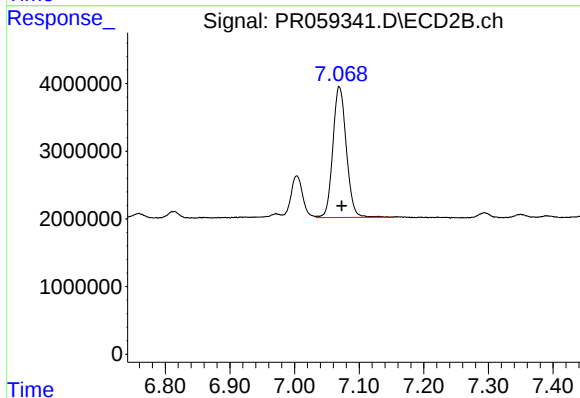
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 7785972
Conc: 40.62 ng/ml



#39 AR-1262-4

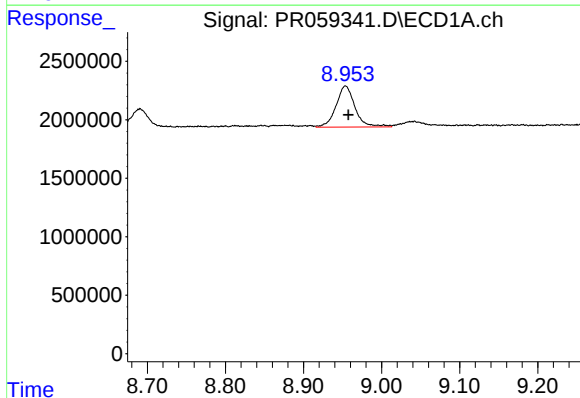
R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 3114965
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



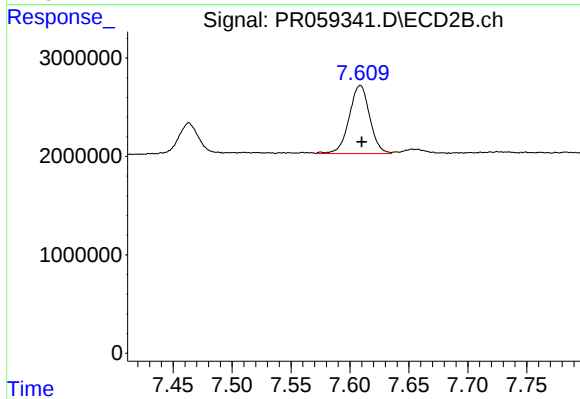
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 28013520
Conc: 76.94 ng/ml



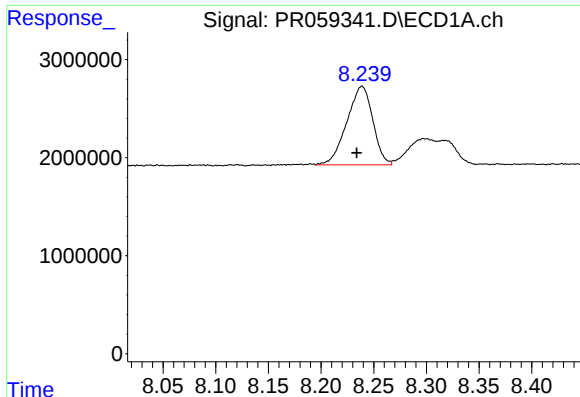
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 5948410
Conc: 59.59 ng/ml



#40 AR-1262-5

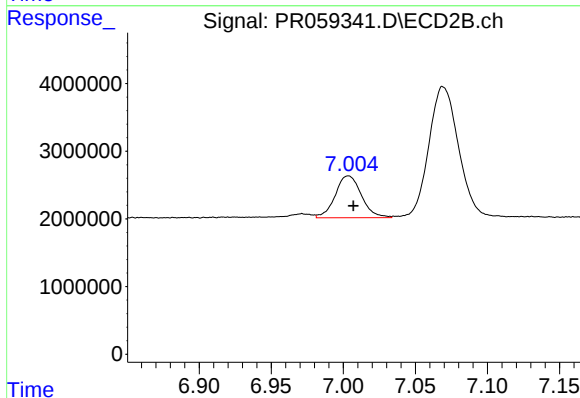
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 8392843
Conc: 52.06 ng/ml



#41 AR-1268-1

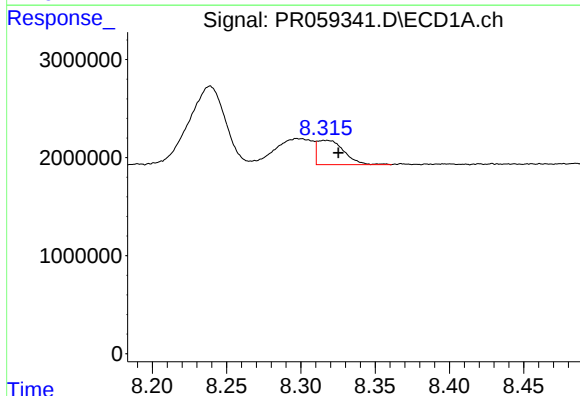
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 13743180
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



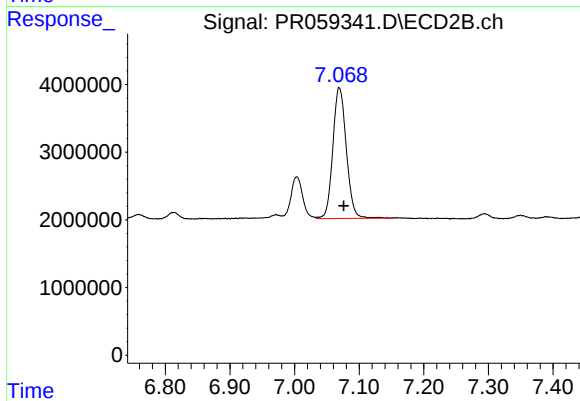
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 7785972
Conc: 9.64 ng/ml



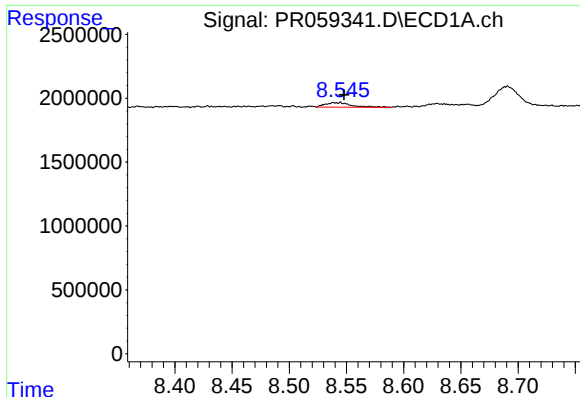
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 3114965
Conc: 8.06 ng/ml



#42 AR-1268-2

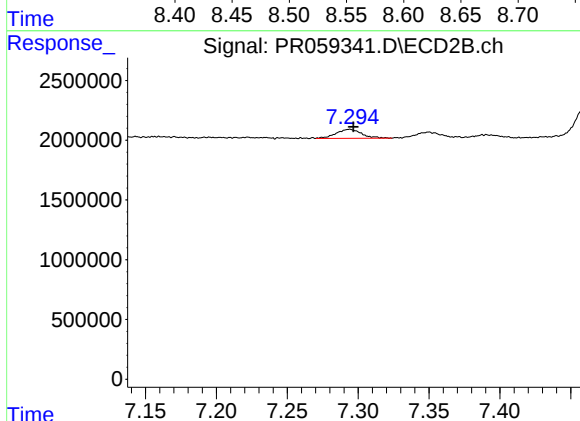
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 28013520
Conc: 38.30 ng/ml



#43 AR-1268-3

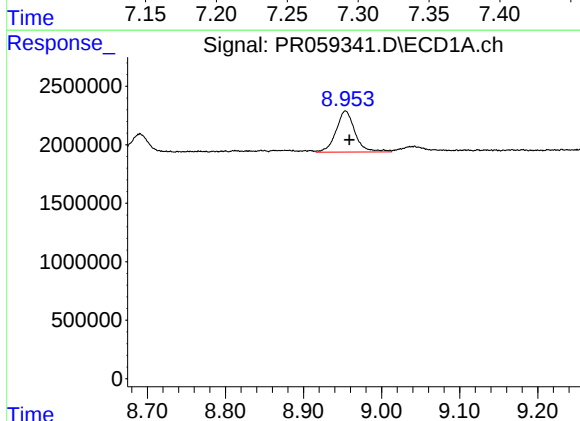
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 571934
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



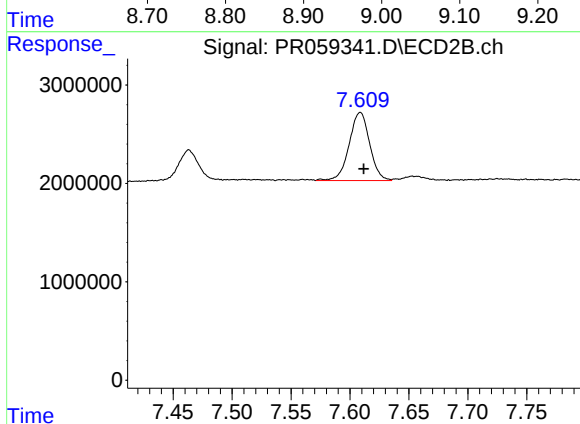
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 961444
Conc: 1.53 ng/ml



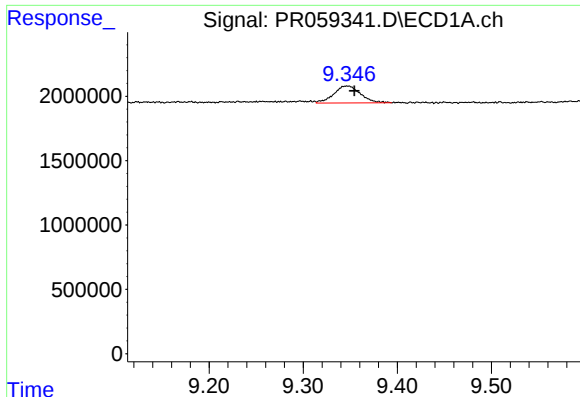
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 5948410
Conc: 40.11 ng/ml



#44 AR-1268-4

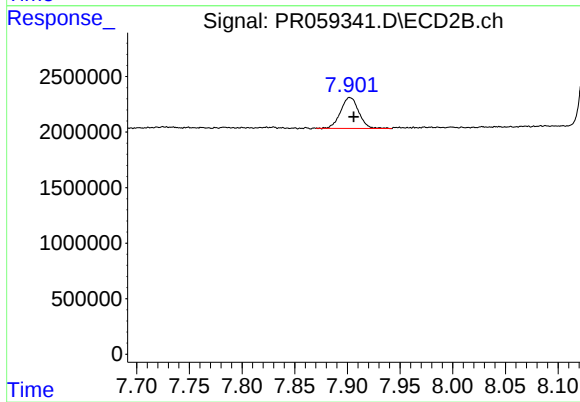
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 8392843
Conc: 33.74 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 2587572
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 3348408
Conc: 1.72 ng/ml