

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR058986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 16:18
 Operator : YP\AJ
 Sample : PB150267BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:32:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.691	2.912	61248033	69067963	16.405	17.237
2)	SA Decachlor...	9.664	8.153	77397974	116.7E6	34.889	35.129
Target Compounds							
3)	L1 AR-1016-1	4.925	4.024	10228161	11821622	108.636	99.536
4)	L1 AR-1016-2	4.948	4.042	13826770	16229267	102.186	91.807
5)	L1 AR-1016-3	5.014	4.220	9352723	8926725	105.681	96.586
6)	L1 AR-1016-4	5.117	4.270	7261577	7502716	103.248	99.098
7)	L1 AR-1016-5	5.435	4.486	6999289	9467855	102.378	95.611
8)	L2 AR-1221-1	3.909	3.135	1367098	1113627	31.440	25.936
9)	L2 AR-1221-2	4.005	3.219	2497749	2237485	82.130	72.753
10)	L2 AR-1221-3	4.082	3.298	6876904	6375138	74.294	63.902
11)	L3 AR-1232-1	4.082	3.298	6876904	6375138	88.344	76.441
12)	L3 AR-1232-2	4.638	4.042	7898199	16229267	223.239	208.601
13)	L3 AR-1232-3	4.948	4.220	13826770	8926725	219.216	221.980
14)	L3 AR-1232-4	5.117	4.311	7261577	8926549	225.736	245.027
15)	L3 AR-1232-5	5.221	4.486	6014861	9467855	250.251	227.873
16)	L4 AR-1242-1	4.925	4.024	10228161	11821622	127.686	119.071
17)	L4 AR-1242-2	4.948	4.042	13826770	16229267	122.754	112.545
18)	L4 AR-1242-3	5.014	4.220	9352723	8926725	127.863	118.023
19)	L4 AR-1242-4	5.117	4.311	7261577	8926549	124.838	119.450
20)	L4 AR-1242-5	5.910	4.854	1001646	7525699	18.588	81.799 #
21)	L5 AR-1248-1	4.925	4.024	10228161	11821622	165.765	154.550
22)	L5 AR-1248-2	5.221	4.270	6014861	7502716	74.380	67.341
23)	L5 AR-1248-3	5.435	4.311	6999289	8926549	75.938	79.271
24)	L5 AR-1248-4	5.872	4.486	1010631	9467855	10.644	69.216 #
25)	L5 AR-1248-5	5.910	4.896	1001646	1187751	10.951	9.290
26)	L6 AR-1254-1	5.843	4.854	5364599	7525699	55.014	36.932 #
27)	L6 AR-1254-2	6.082	5.013	5627438	7322957	38.306	41.774
28)	L6 AR-1254-3	6.476	5.434	2971466	3874911	19.637	13.547 #
29)	L6 AR-1254-4	6.789	5.679	1778181	1619627	16.128	9.571 #
30)	L6 AR-1254-5	7.247	6.123	16319705	26304979	134.160	103.869
31)	L7 AR-1260-1	6.658	5.573	11695657	18733693	98.427	92.851
32)	L7 AR-1260-2	6.943	5.778	14114985	22425156	103.506	93.235
33)	L7 AR-1260-3	7.335	5.935	9428085	20985438	90.665	91.625
34)	L7 AR-1260-4	7.579	6.442	11097738	15259595	93.357	80.970
35)	L7 AR-1260-5	7.919	6.706	19655174	35227593	88.399	81.442
36)	L8 AR-1262-1	7.335	6.168	9428085	15818129	63.257	58.314
37)	L8 AR-1262-2	7.919	6.442	19655174	15259595	77.152	62.326
38)	L8 AR-1262-3	8.237	7.011	13365826	7062263	73.975	38.000 #
39)	L8 AR-1262-4	8.316	7.077	3007084	25703292	36.596	73.019 #
40)	L8 AR-1262-5	8.951	7.616	5416903	8174065	54.011	51.855
41)	L9 AR-1268-1	8.237	7.011	13365826	7062263	32.034	9.116 #

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Acq On : 16 Jan 2023 16:18
Operator : YP\AJ
Sample : PB150267BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:32:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.316	7.077	3007084	25703292	7.928	36.490 #
43)	L9 AR-1268-3	8.543	7.302	466920	1046929	1.407	1.725
44)	L9 AR-1268-4	8.951	7.616	5416903	8174065	36.581	34.082
45)	L9 AR-1268-5	9.343	7.911	2592422	3249722	2.400	1.718 #

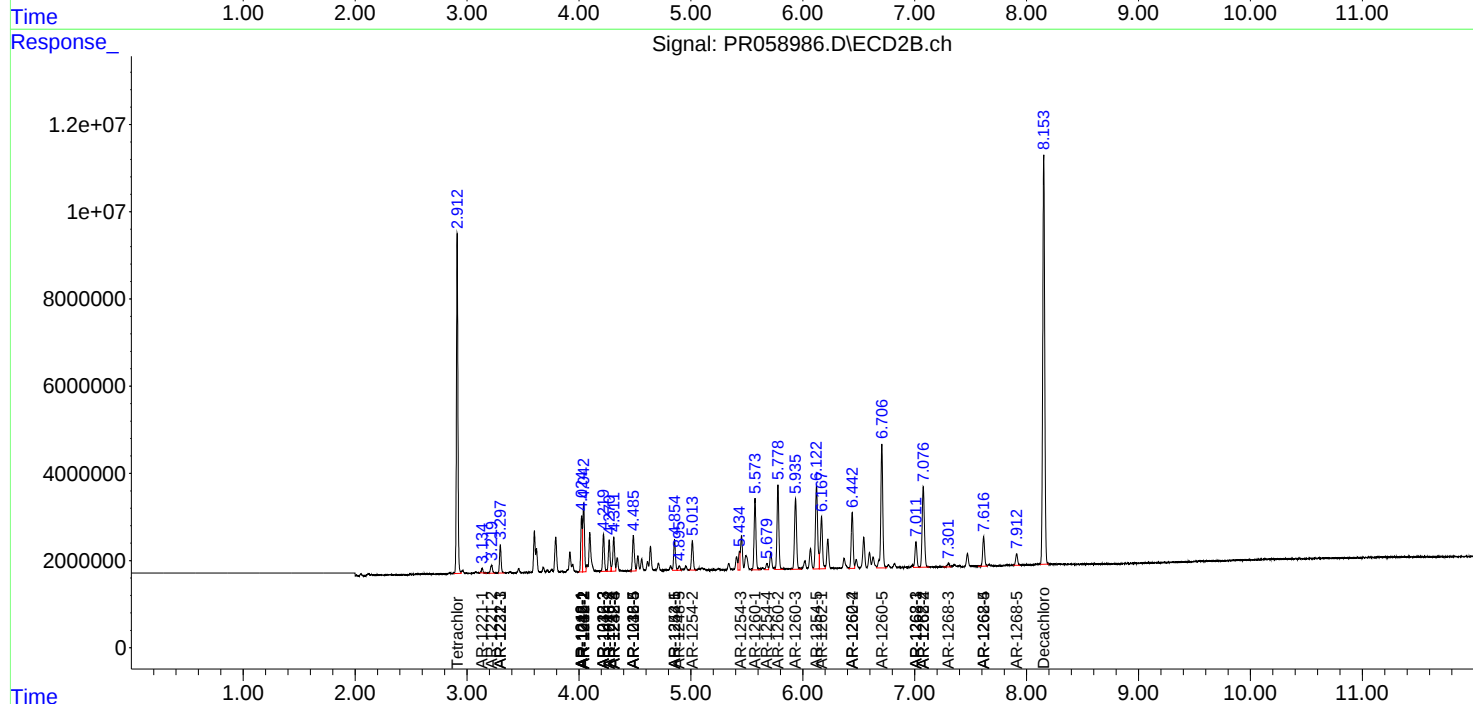
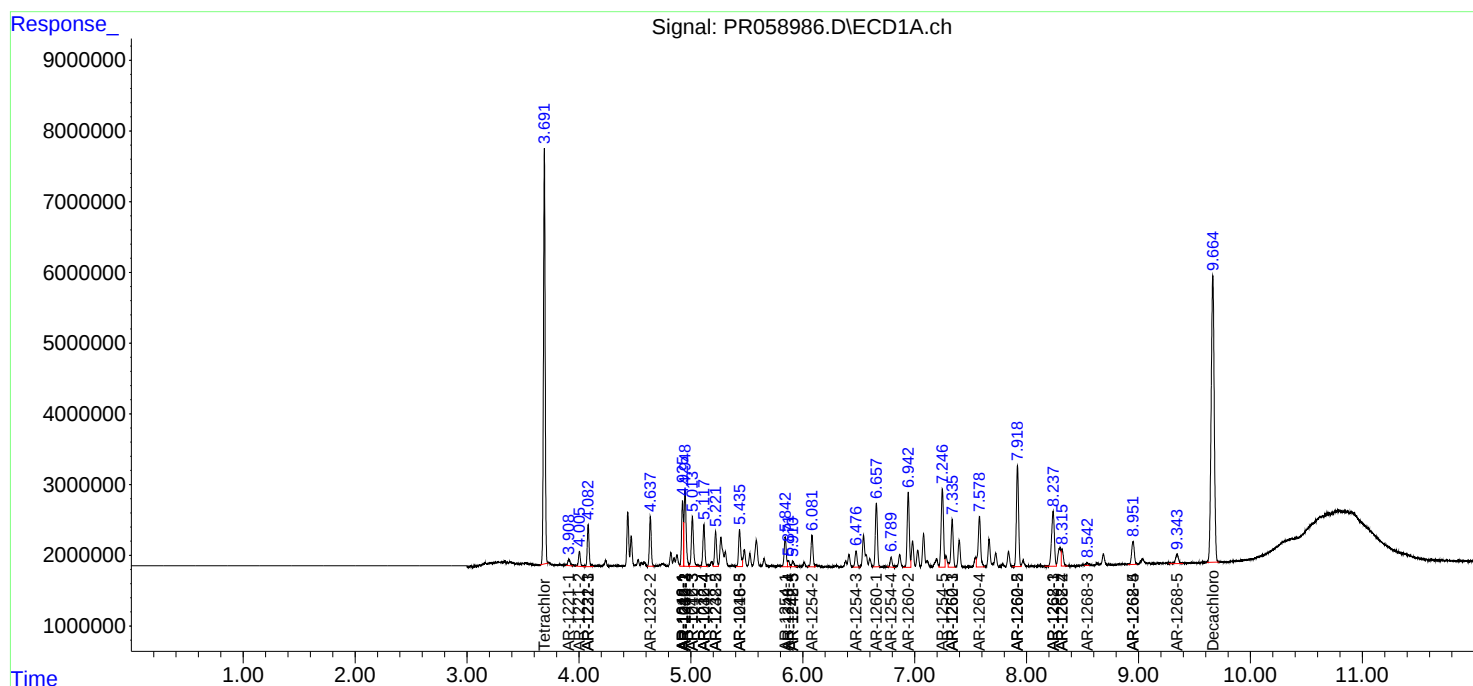
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

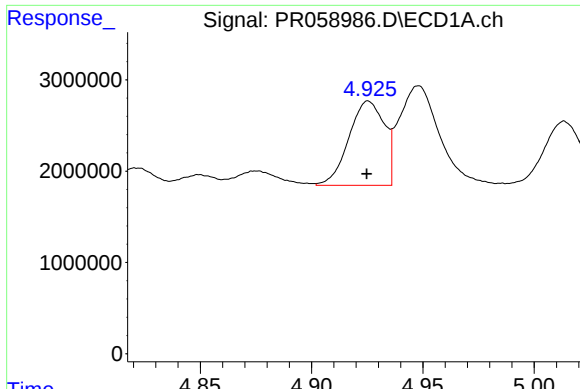
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 16:18
Operator : YP\AJ
Sample : PB150267BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:32:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

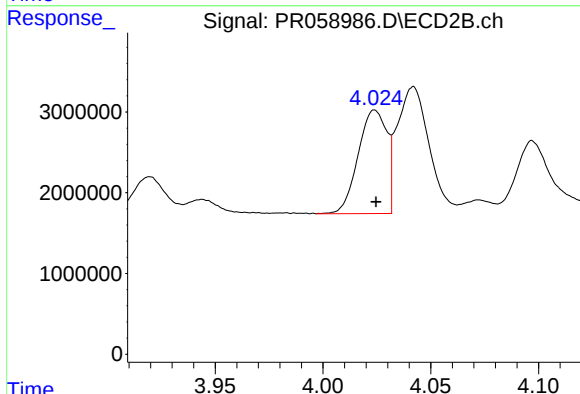




#3 AR-1016-1

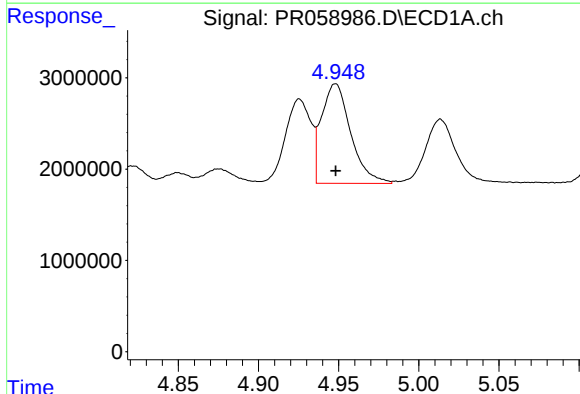
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 10228161
Conc: 108.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



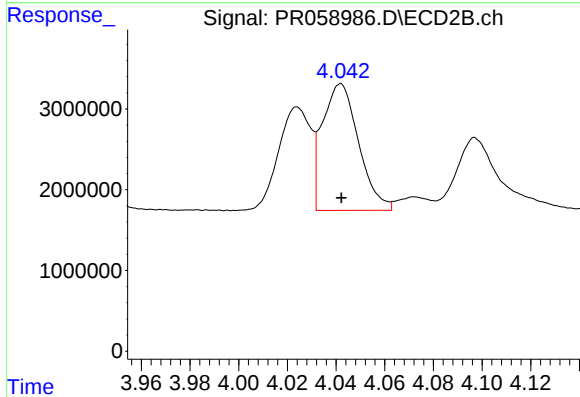
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11821622
Conc: 99.54 ng/ml



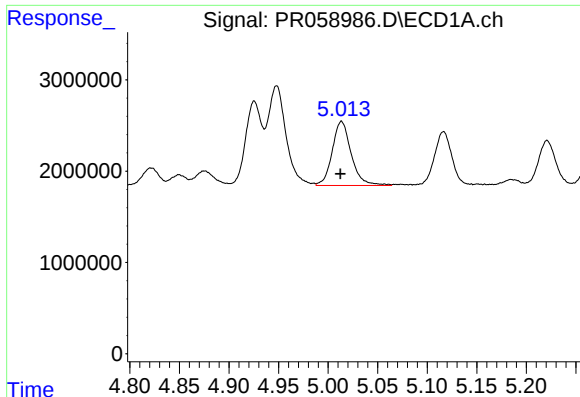
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 13826770
Conc: 102.19 ng/ml



#4 AR-1016-2

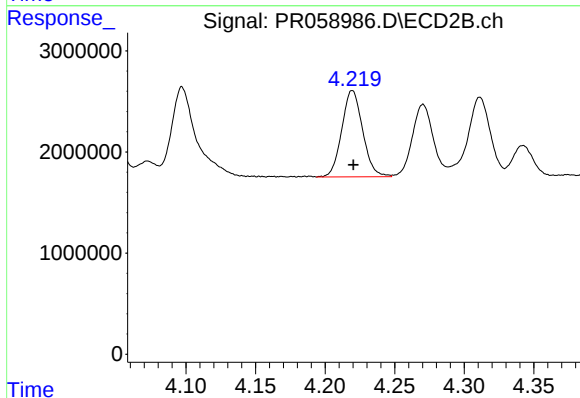
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 16229267
Conc: 91.81 ng/ml



#5 AR-1016-3

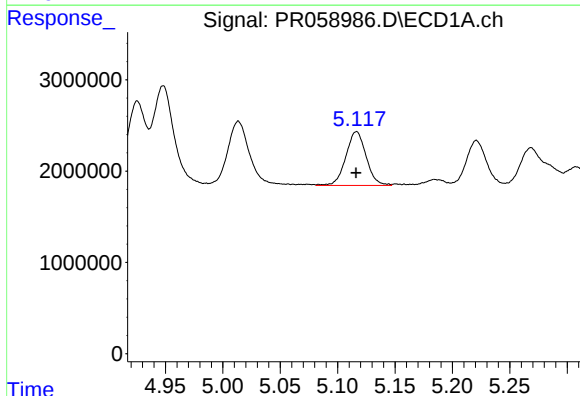
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 9352723
Conc: 105.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



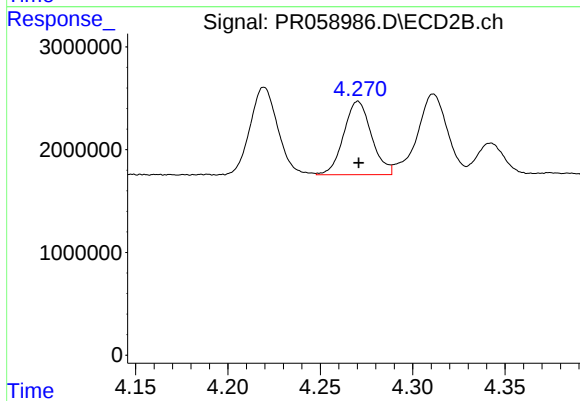
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8926725
Conc: 96.59 ng/ml



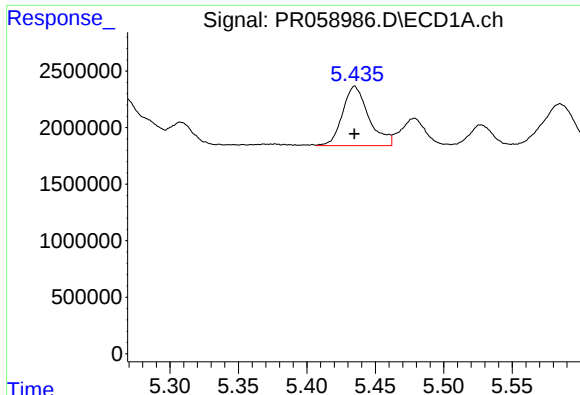
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 7261577
Conc: 103.25 ng/ml



#6 AR-1016-4

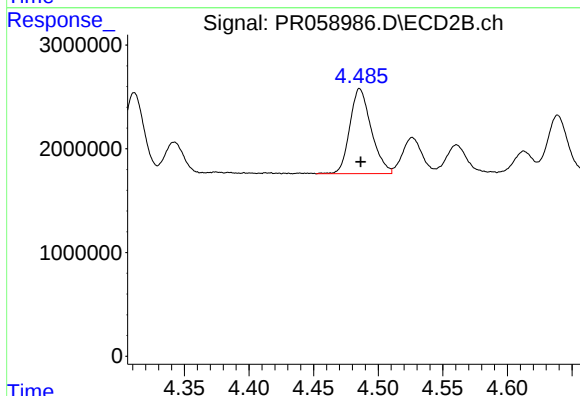
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 7502716
Conc: 99.10 ng/ml



#7 AR-1016-5

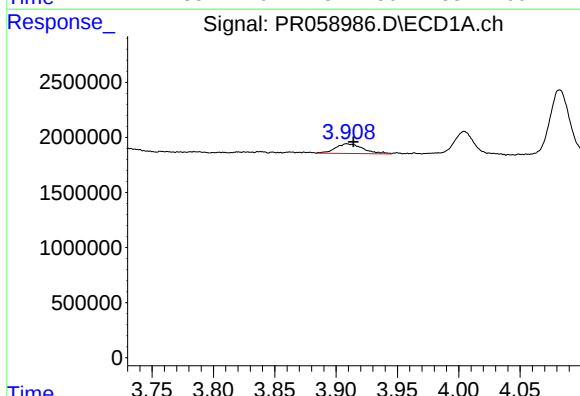
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6999289
Conc: 102.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



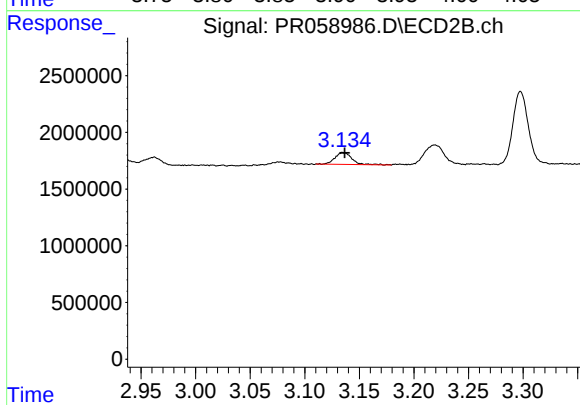
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9467855
Conc: 95.61 ng/ml



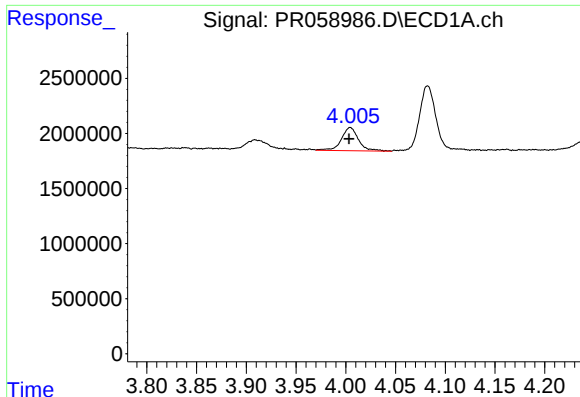
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1367098
Conc: 31.44 ng/ml



#8 AR-1221-1

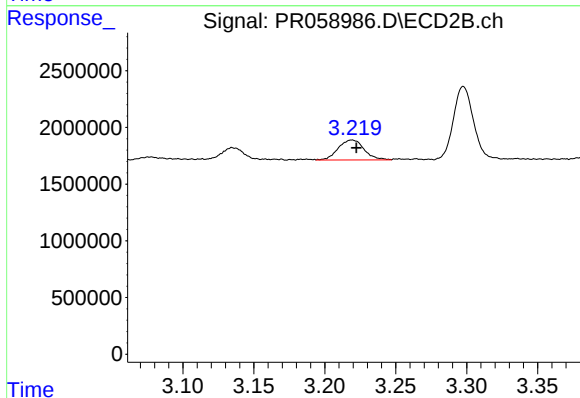
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 1113627
Conc: 25.94 ng/ml



#9 AR-1221-2

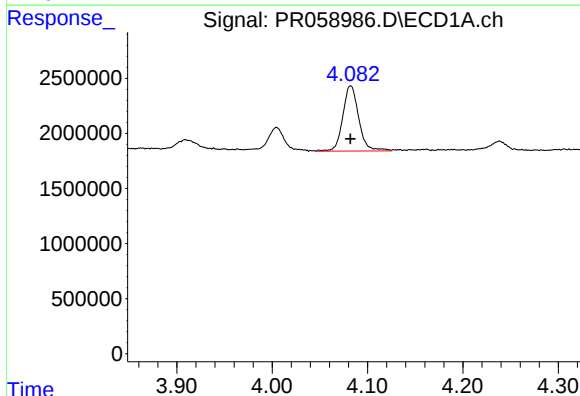
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 2497749
Conc: 82.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



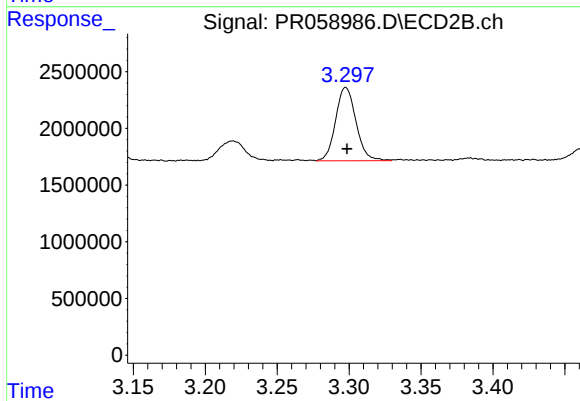
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.003 min
Response: 2237485
Conc: 72.75 ng/ml



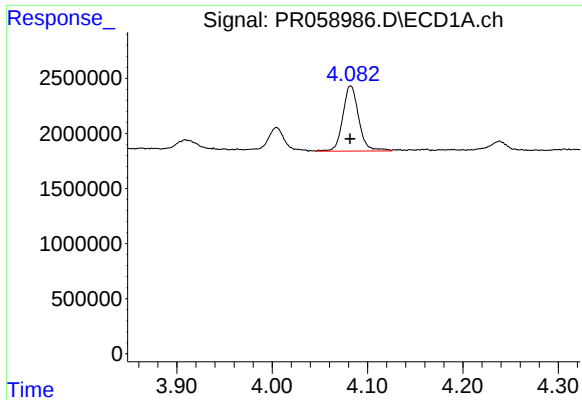
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6876904
Conc: 74.29 ng/ml



#10 AR-1221-3

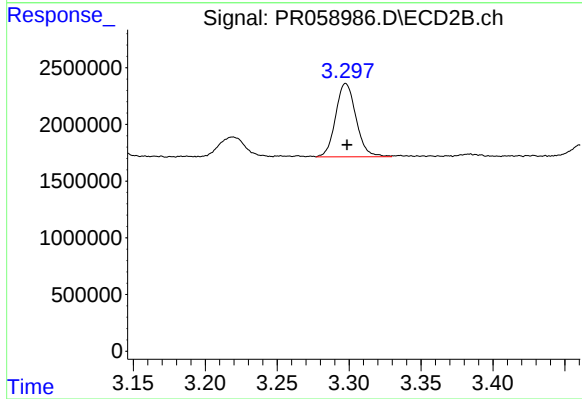
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 6375138
Conc: 63.90 ng/ml



#11 AR-1232-1

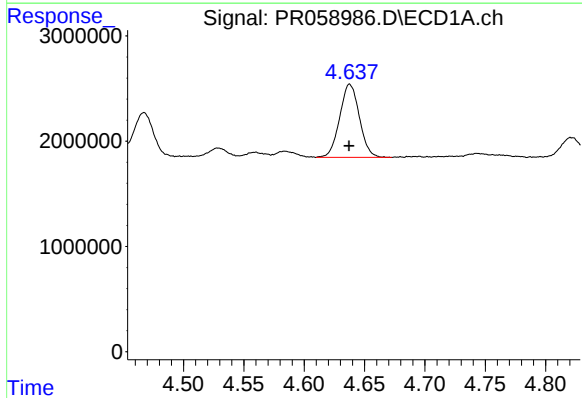
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6876904
Conc: 88.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



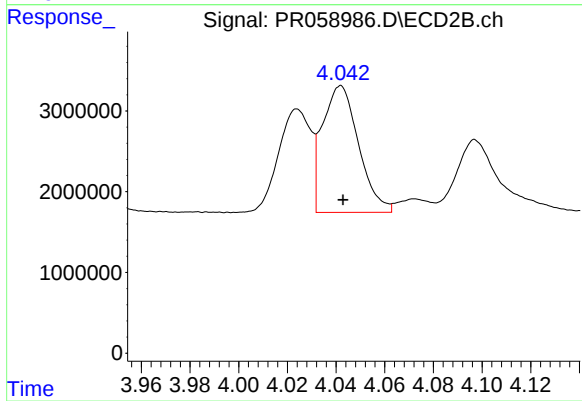
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 6375138
Conc: 76.44 ng/ml



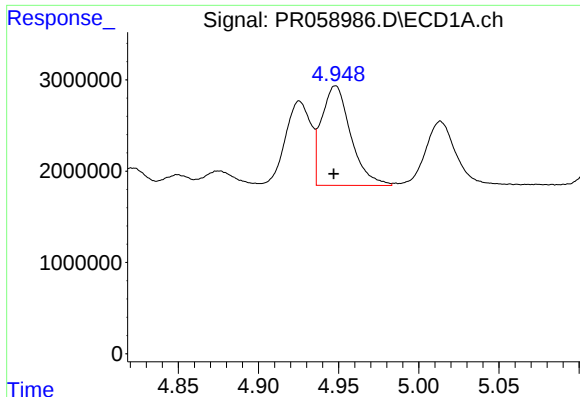
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 7898199
Conc: 223.24 ng/ml



#12 AR-1232-2

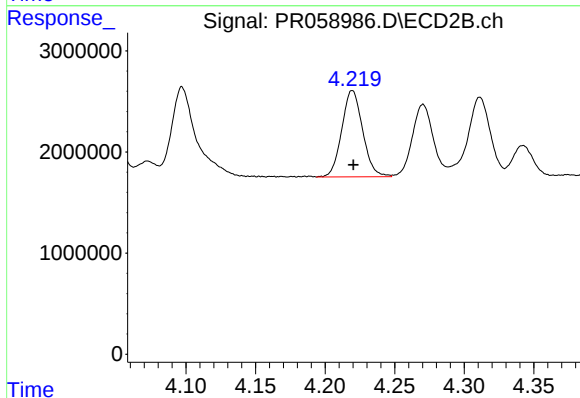
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 16229267
Conc: 208.60 ng/ml



#13 AR-1232-3

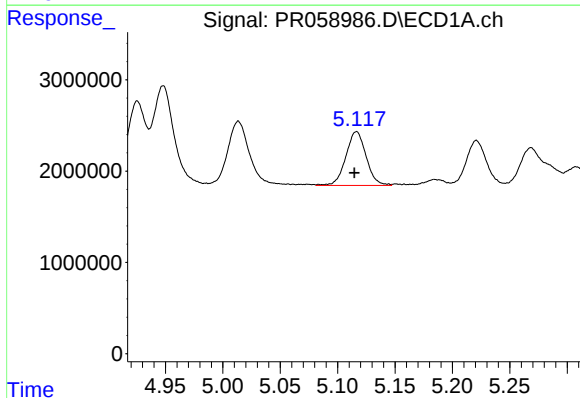
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 13826770
Conc: 219.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



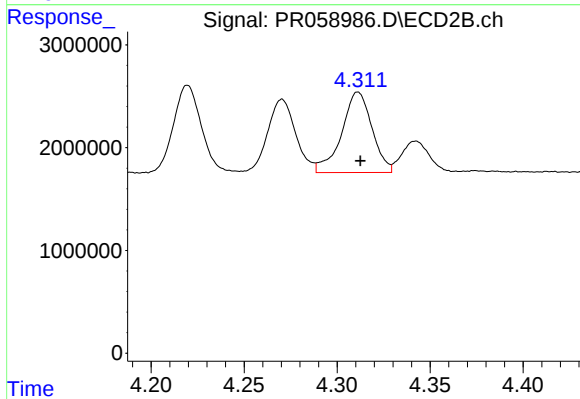
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8926725
Conc: 221.98 ng/ml



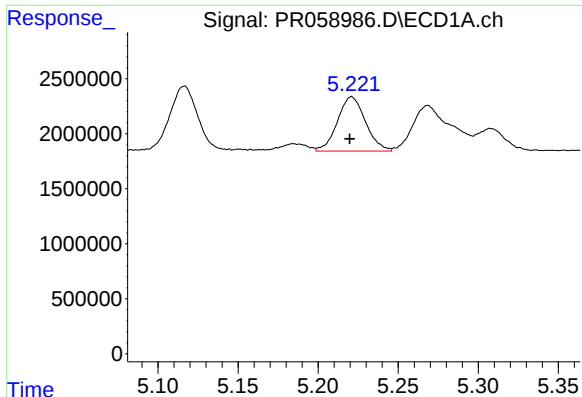
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 7261577
Conc: 225.74 ng/ml



#14 AR-1232-4

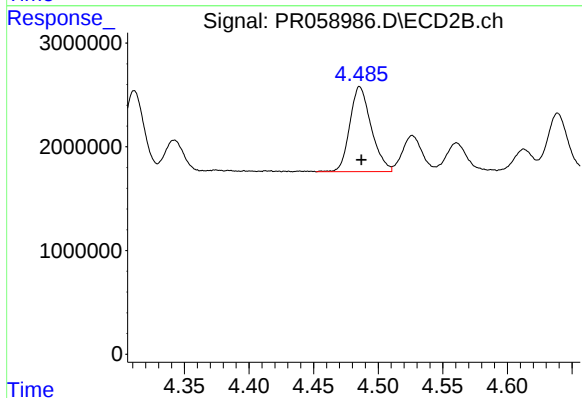
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 8926549
Conc: 245.03 ng/ml



#15 AR-1232-5

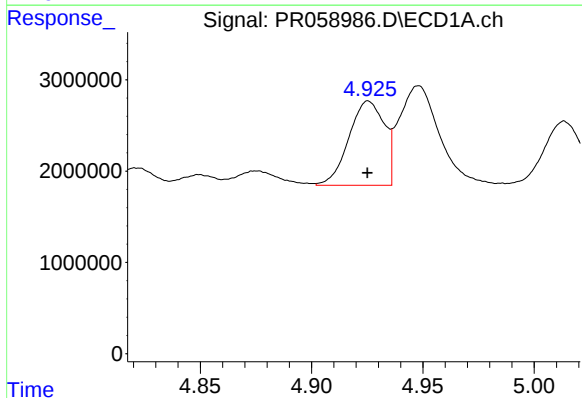
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 6014861
Conc: 250.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



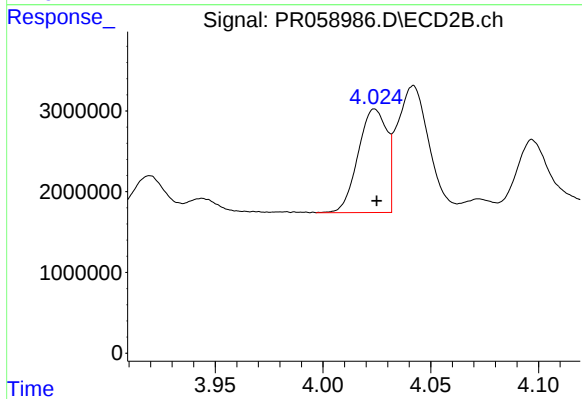
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 9467855
Conc: 227.87 ng/ml



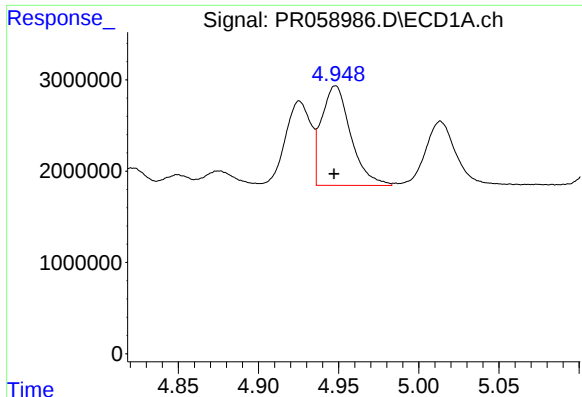
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 10228161
Conc: 127.69 ng/ml



#16 AR-1242-1

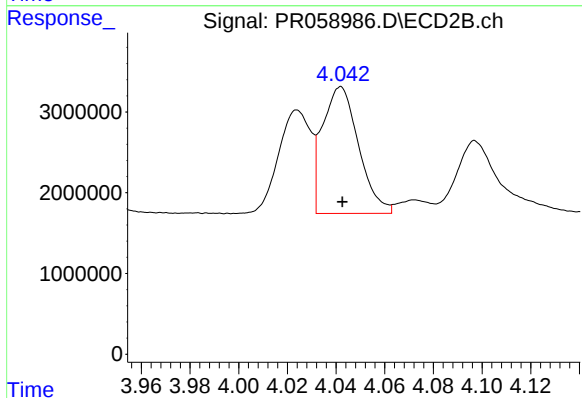
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11821622
Conc: 119.07 ng/ml



#17 AR-1242-2

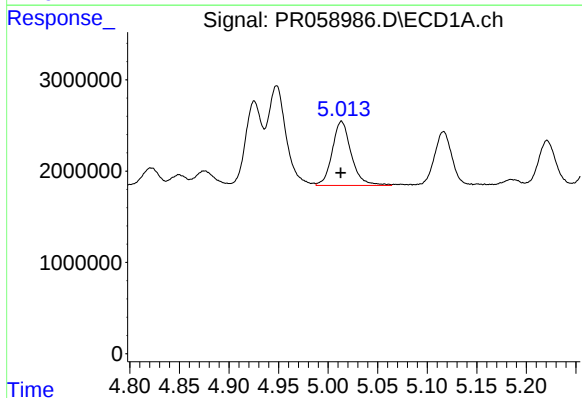
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 13826770
Conc: 122.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



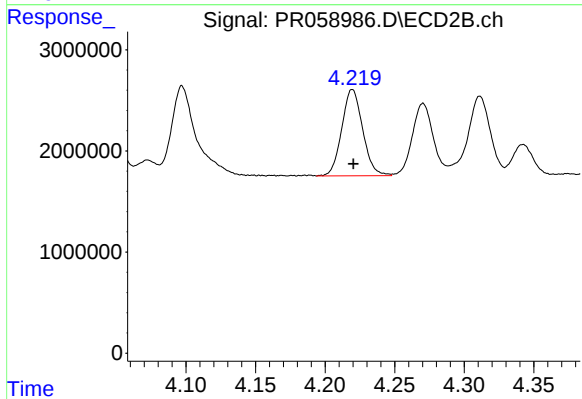
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 16229267
Conc: 112.55 ng/ml



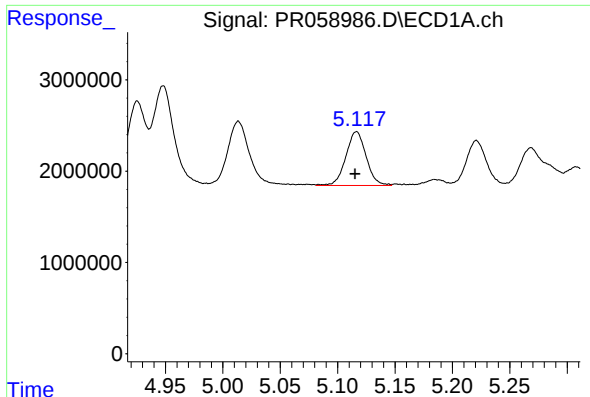
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 9352723
Conc: 127.86 ng/ml



#18 AR-1242-3

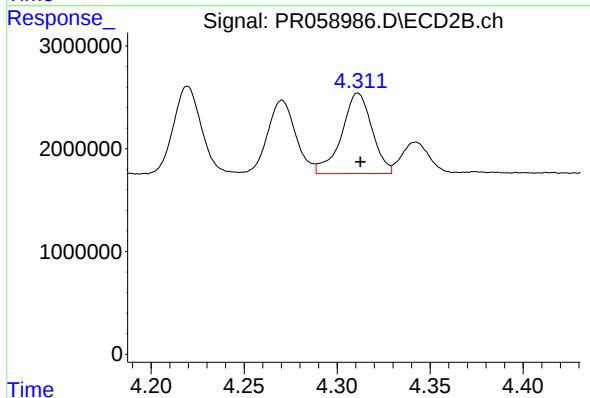
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8926725
Conc: 118.02 ng/ml



#19 AR-1242-4

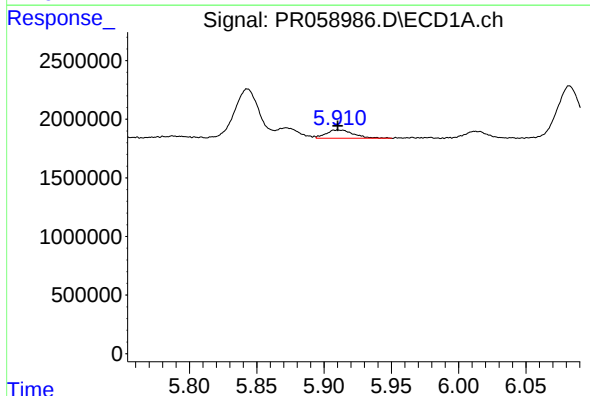
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 7261577
Conc: 124.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



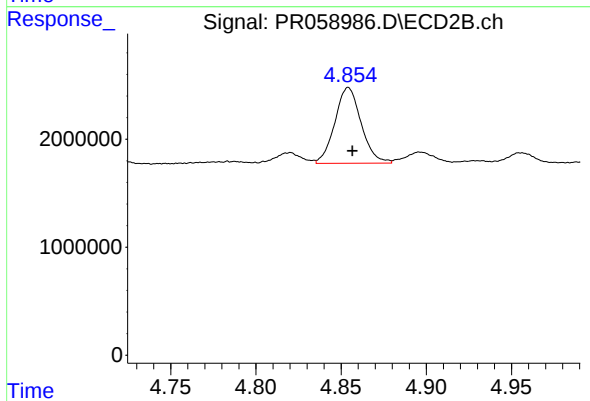
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 8926549
Conc: 119.45 ng/ml



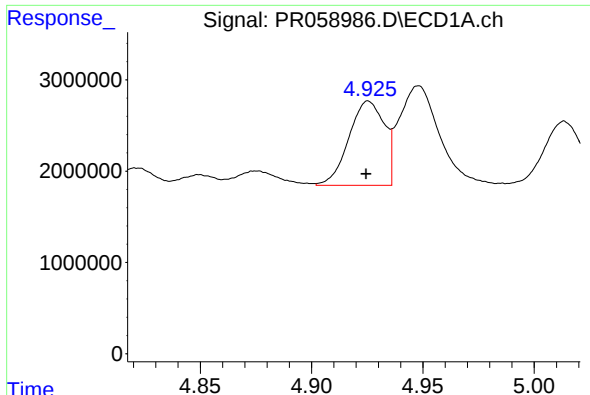
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1001646
Conc: 18.59 ng/ml



#20 AR-1242-5

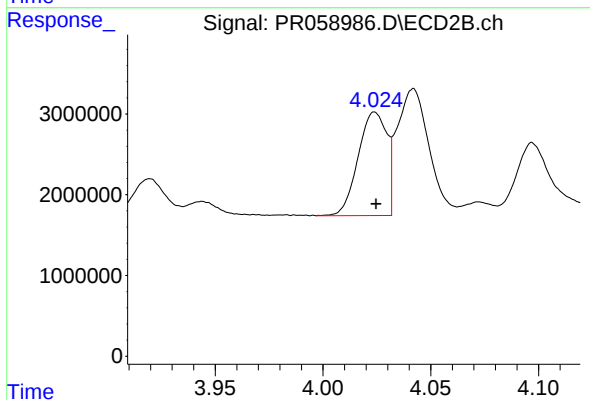
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 7525699
Conc: 81.80 ng/ml



#21 AR-1248-1

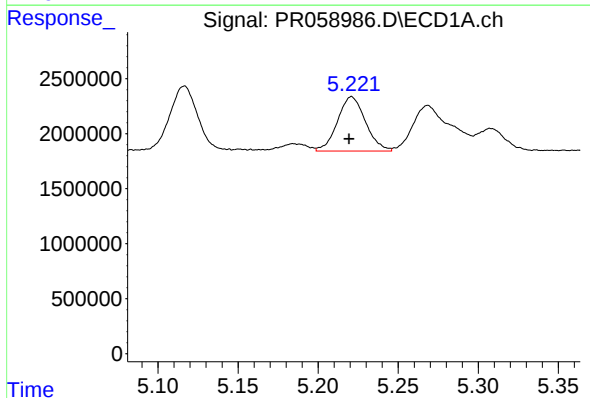
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 10228161
Conc: 165.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



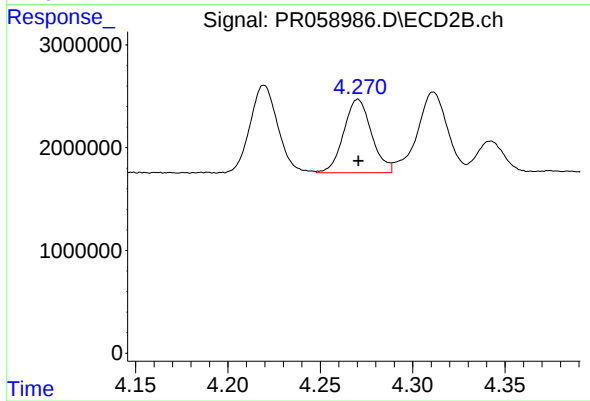
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11821622
Conc: 154.55 ng/ml



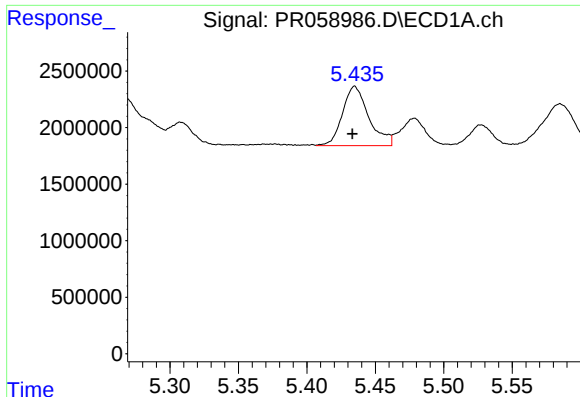
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 6014861
Conc: 74.38 ng/ml



#22 AR-1248-2

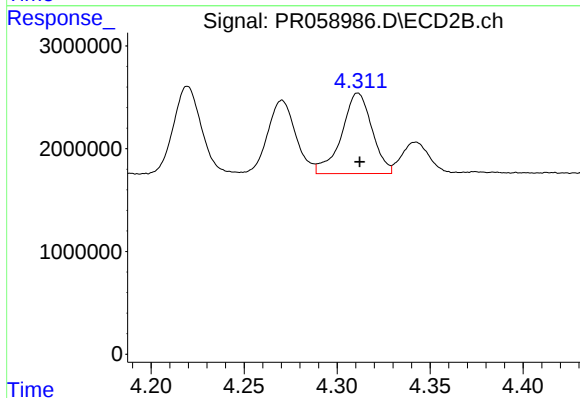
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 7502716
Conc: 67.34 ng/ml



#23 AR-1248-3

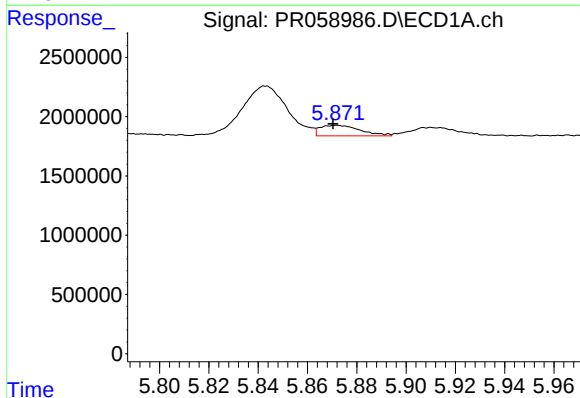
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 6999289
Conc: 75.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



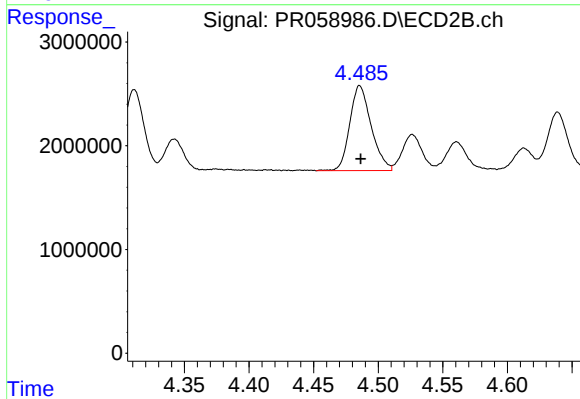
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 8926549
Conc: 79.27 ng/ml



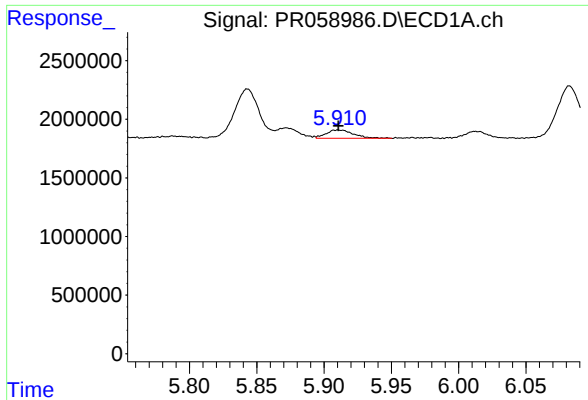
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 1010631
Conc: 10.64 ng/ml



#24 AR-1248-4

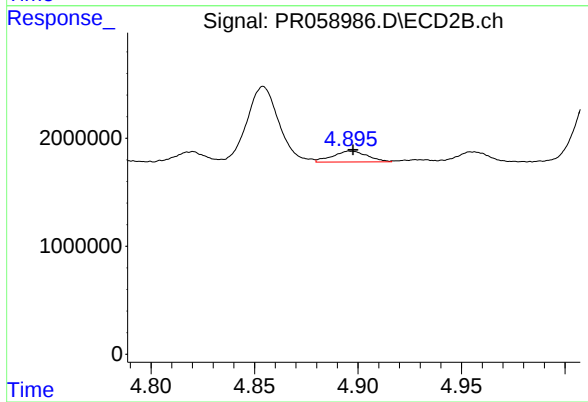
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9467855
Conc: 69.22 ng/ml



#25 AR-1248-5

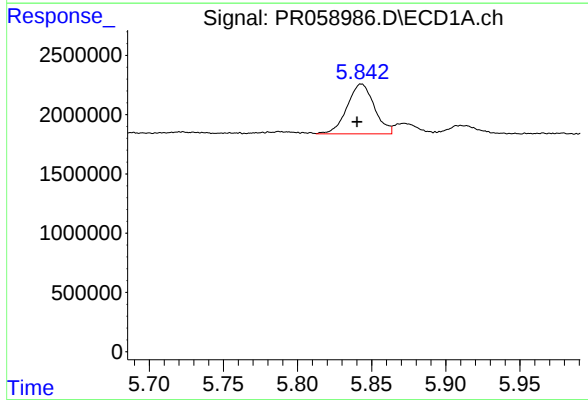
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1001646
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



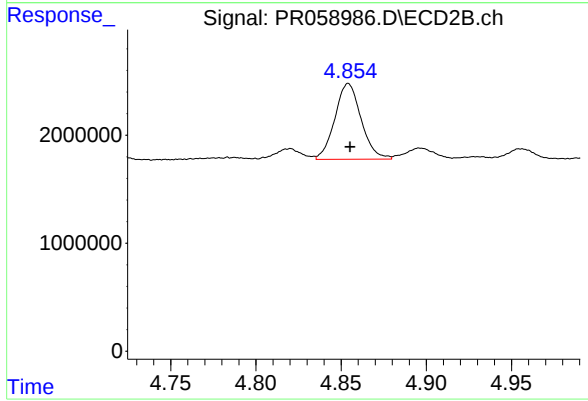
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 1187751
Conc: 9.29 ng/ml



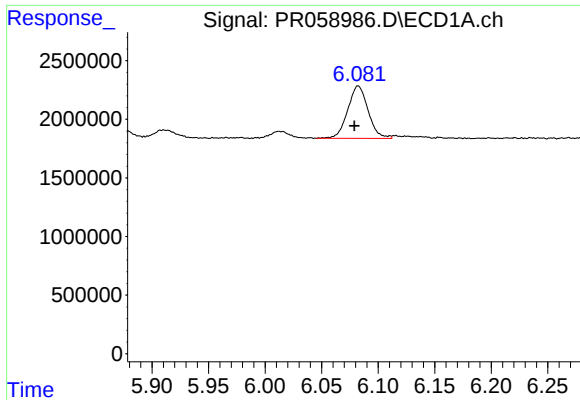
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 5364599
Conc: 55.01 ng/ml



#26 AR-1254-1

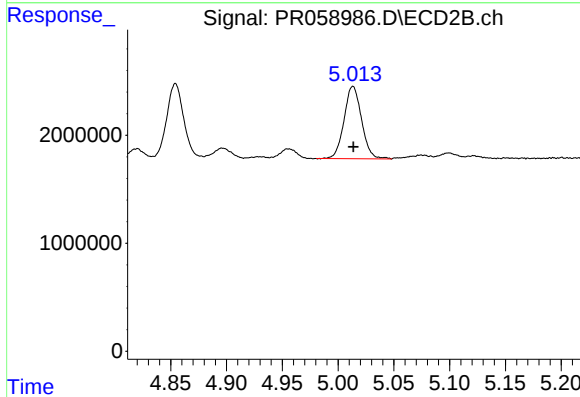
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 7525699
Conc: 36.93 ng/ml



#27 AR-1254-2

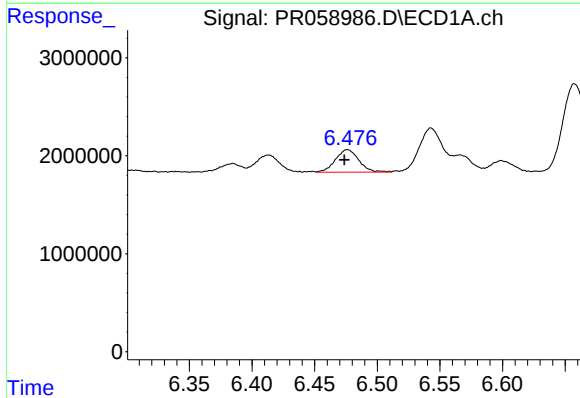
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 5627438
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



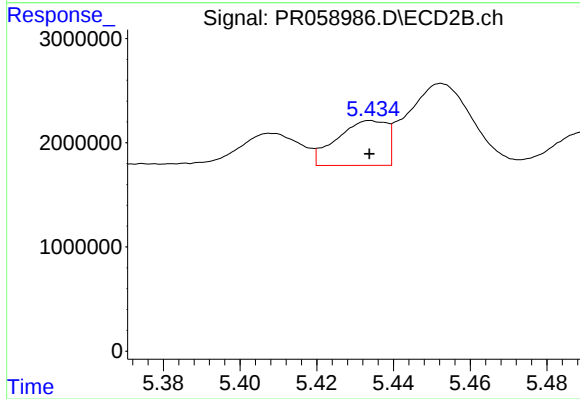
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7322957
Conc: 41.77 ng/ml



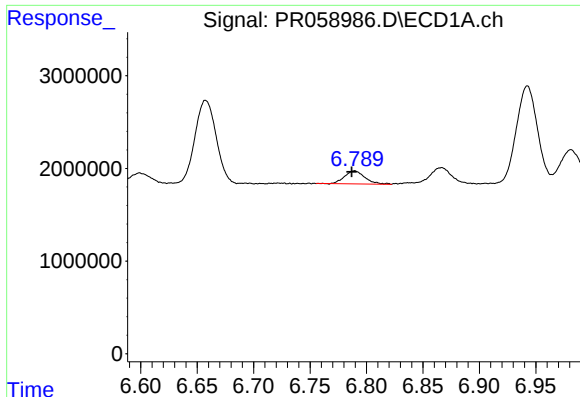
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 2971466
Conc: 19.64 ng/ml



#28 AR-1254-3

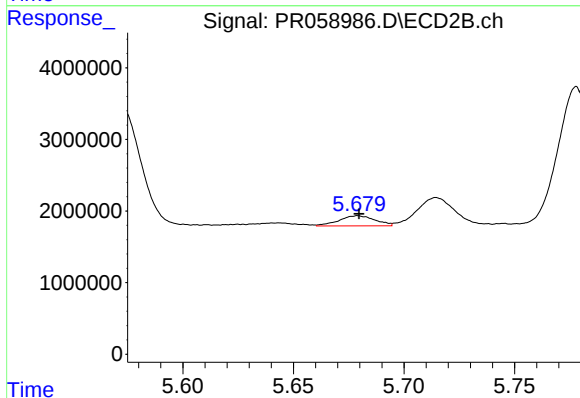
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3874911
Conc: 13.55 ng/ml



#29 AR-1254-4

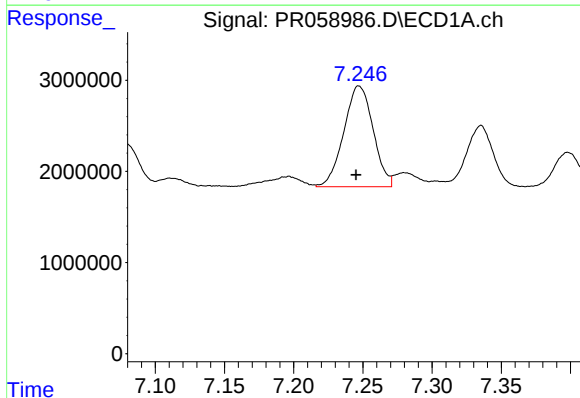
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 1778181
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



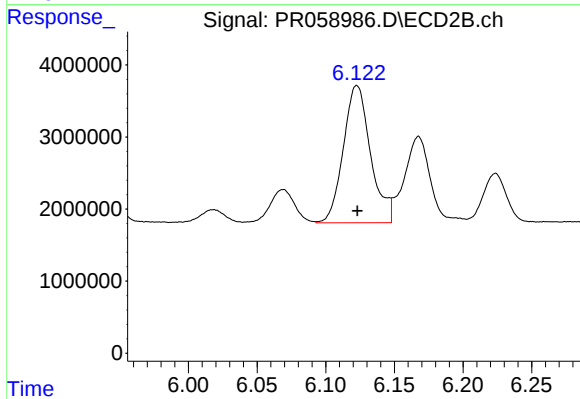
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1619627
Conc: 9.57 ng/ml



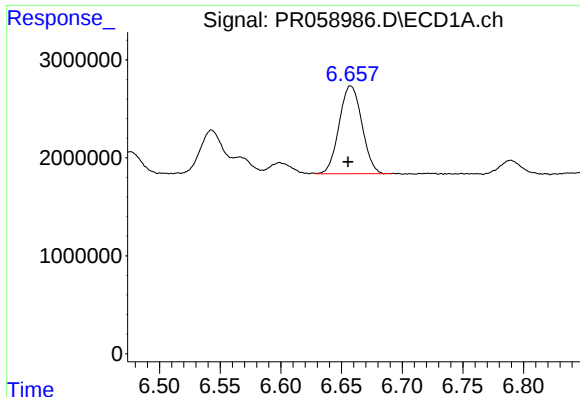
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 16319705
Conc: 134.16 ng/ml



#30 AR-1254-5

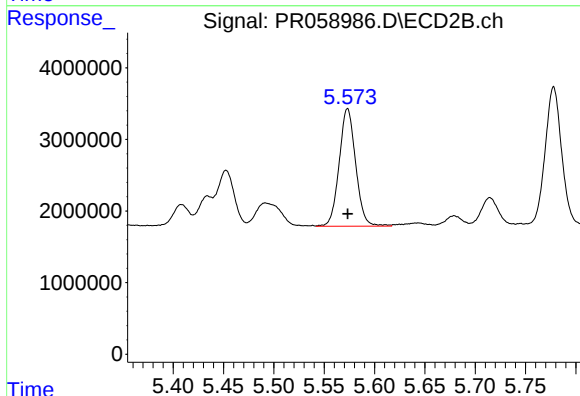
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 26304979
Conc: 103.87 ng/ml



#31 AR-1260-1

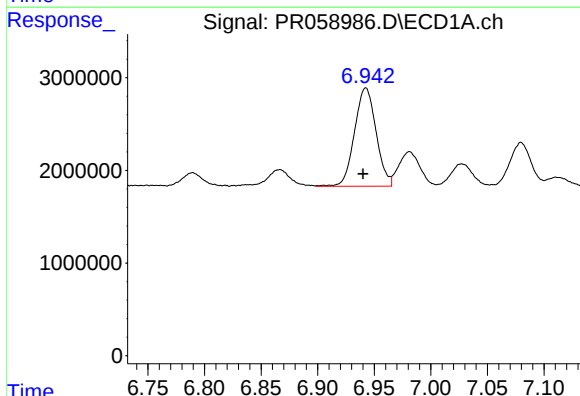
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 11695657
Conc: 98.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



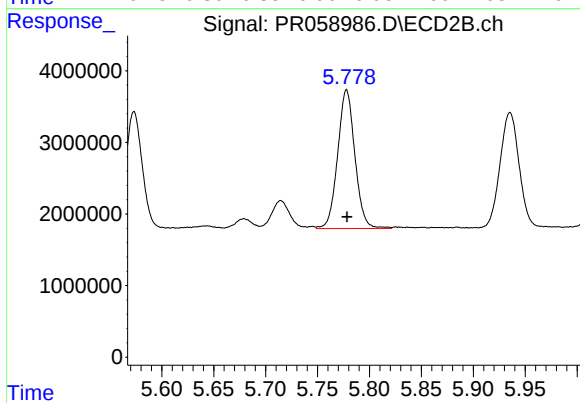
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 18733693
Conc: 92.85 ng/ml



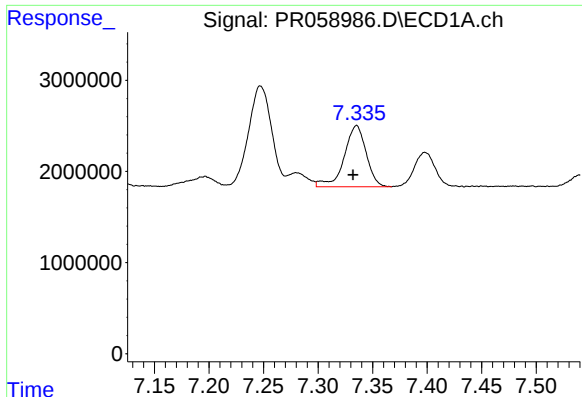
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 14114985
Conc: 103.51 ng/ml



#32 AR-1260-2

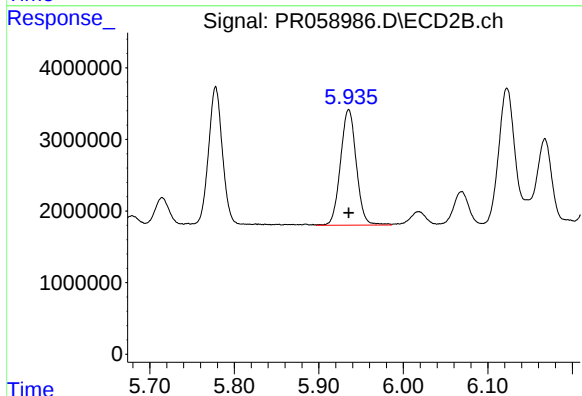
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 22425156
Conc: 93.23 ng/ml



#33 AR-1260-3

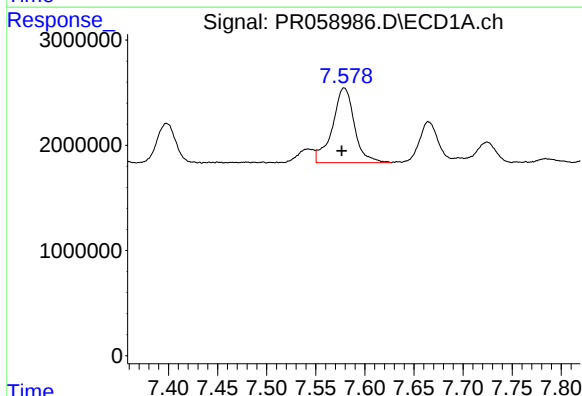
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 9428085
Conc: 90.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



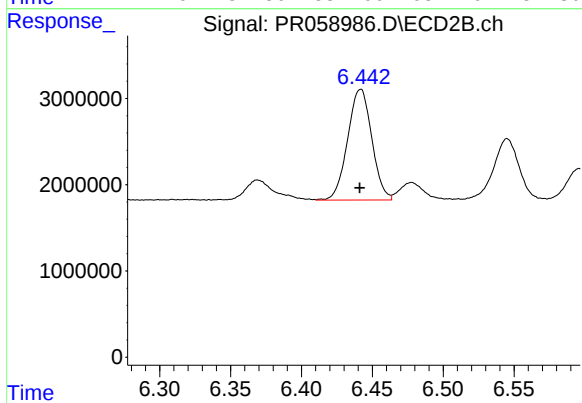
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 20985438
Conc: 91.63 ng/ml



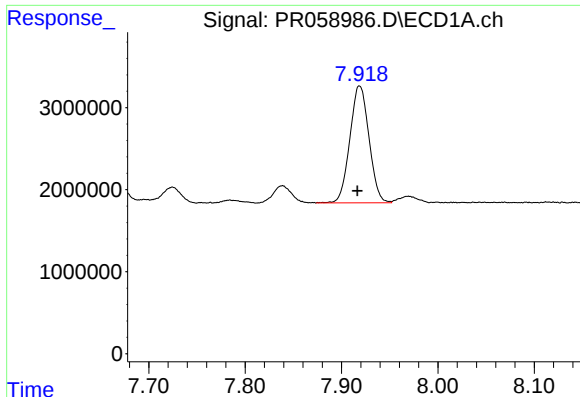
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 11097738
Conc: 93.36 ng/ml



#34 AR-1260-4

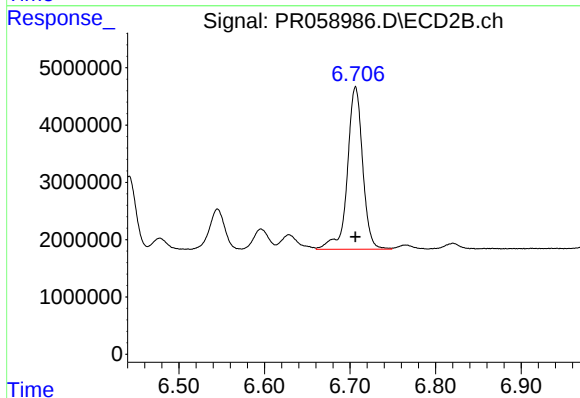
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 15259595
Conc: 80.97 ng/ml



#35 AR-1260-5

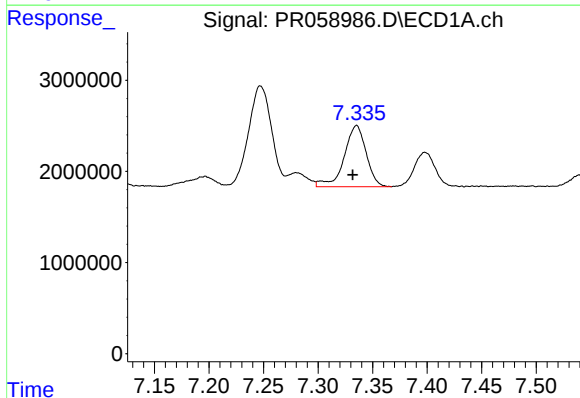
R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 19655174
Conc: 88.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



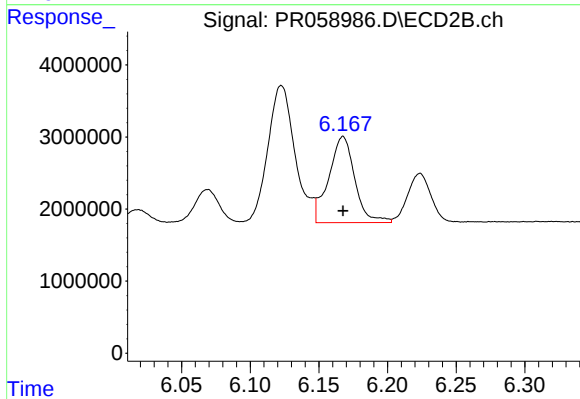
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 35227593
Conc: 81.44 ng/ml



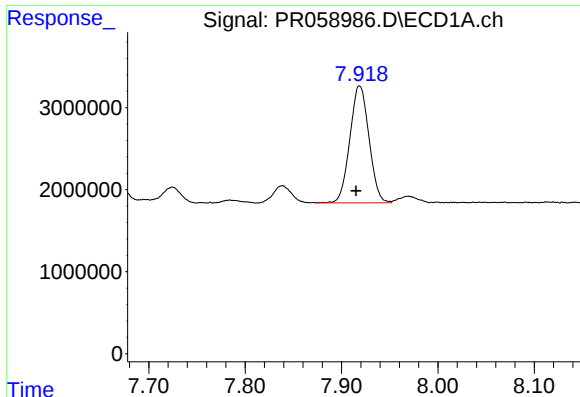
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 9428085
Conc: 63.26 ng/ml



#36 AR-1262-1

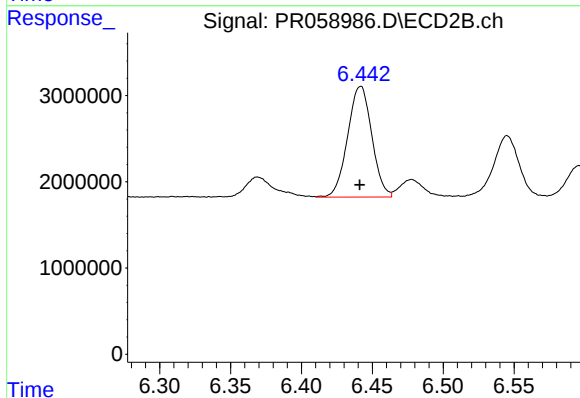
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 15818129
Conc: 58.31 ng/ml



#37 AR-1262-2

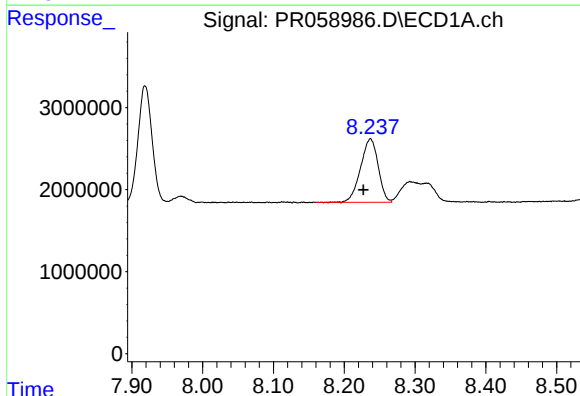
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 19655174
Conc: 77.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



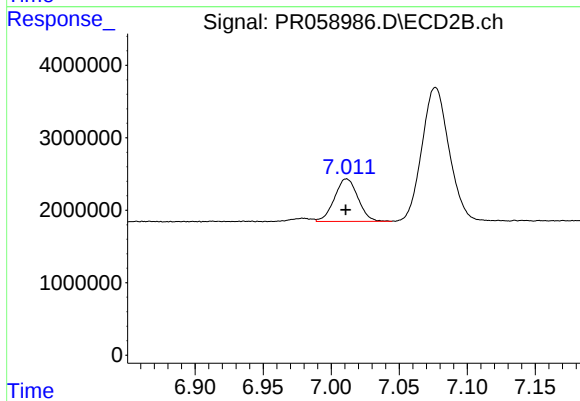
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 15259595
Conc: 62.33 ng/ml



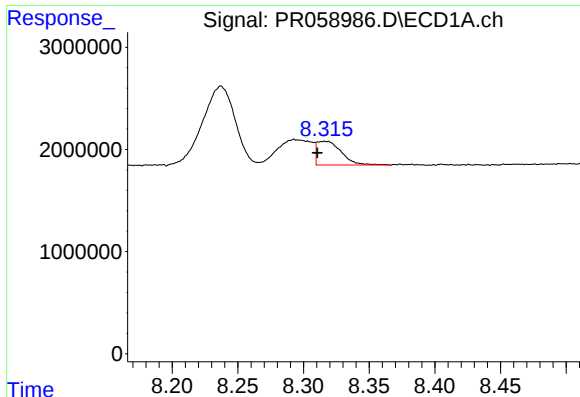
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 13365826
Conc: 73.98 ng/ml



#38 AR-1262-3

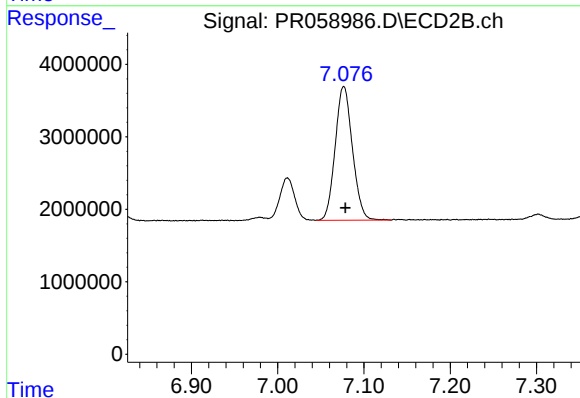
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 7062263
Conc: 38.00 ng/ml



#39 AR-1262-4

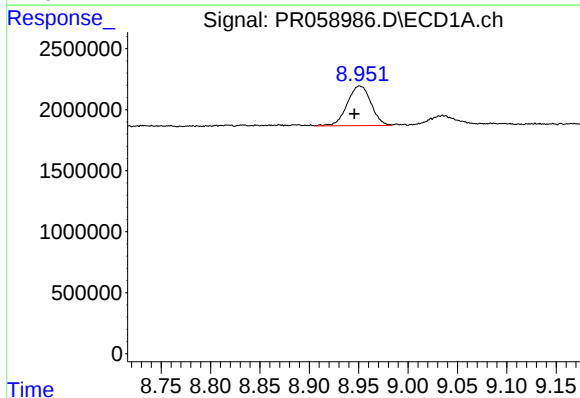
R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 3007084
Conc: 36.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



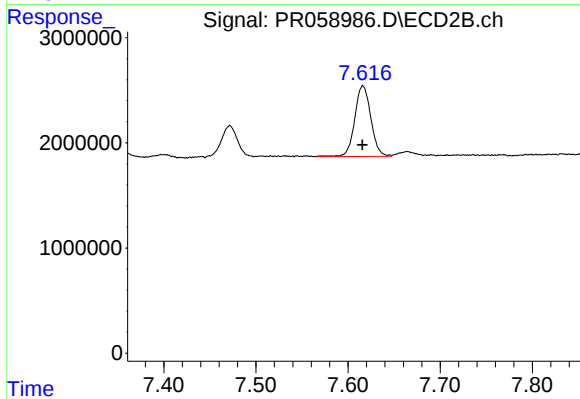
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 25703292
Conc: 73.02 ng/ml



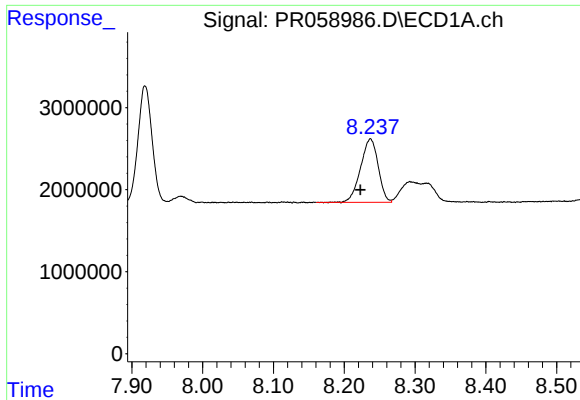
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 5416903
Conc: 54.01 ng/ml



#40 AR-1262-5

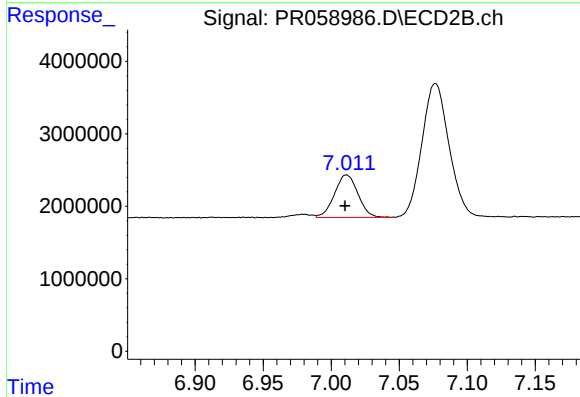
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 8174065
Conc: 51.86 ng/ml



#41 AR-1268-1

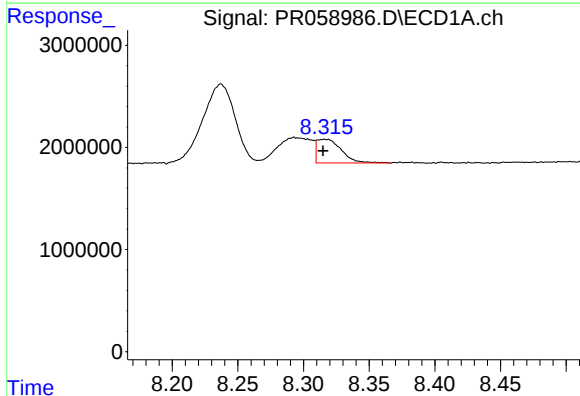
R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 13365826
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



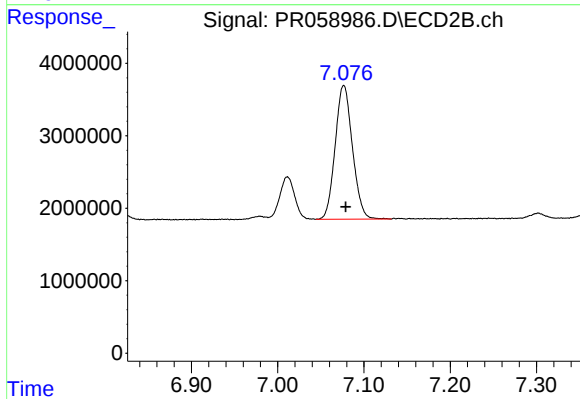
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 7062263
Conc: 9.12 ng/ml



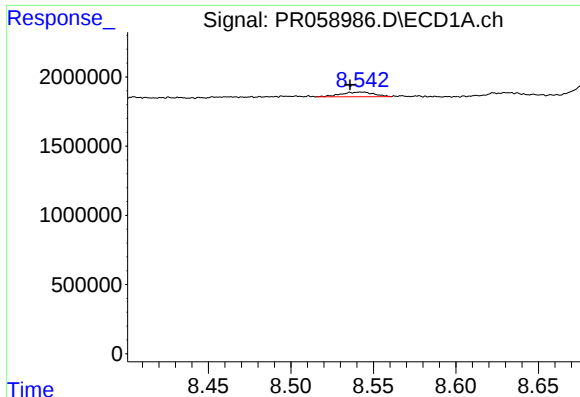
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 3007084
Conc: 7.93 ng/ml



#42 AR-1268-2

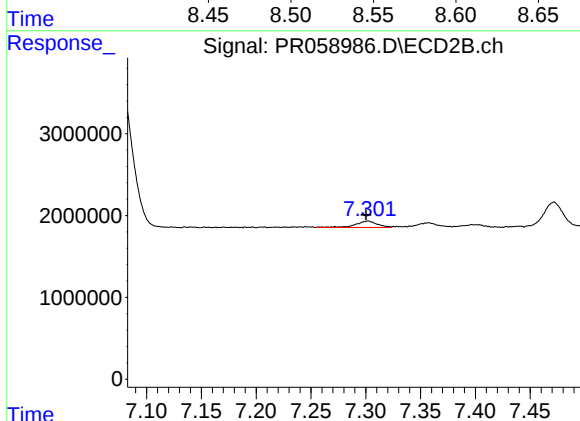
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 25703292
Conc: 36.49 ng/ml



#43 AR-1268-3

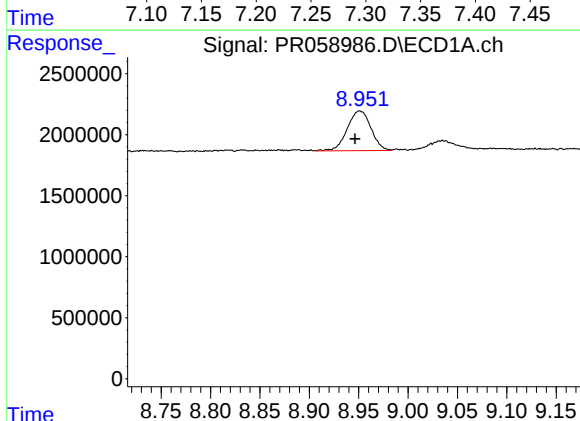
R.T.: 8.543 min
Delta R.T.: 0.007 min
Response: 466920
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



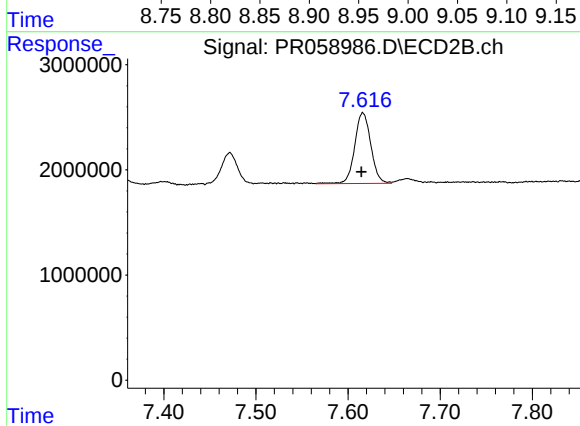
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 1046929
Conc: 1.73 ng/ml



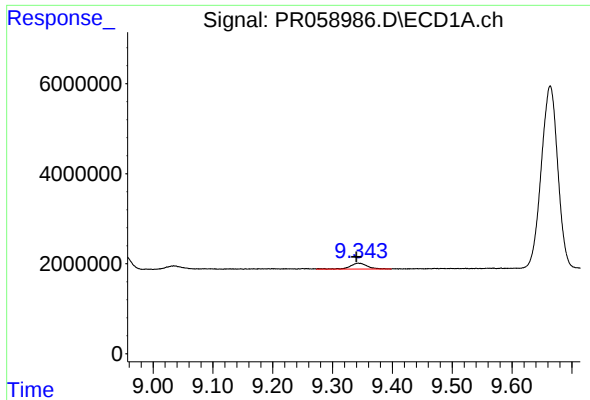
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 5416903
Conc: 36.58 ng/ml



#44 AR-1268-4

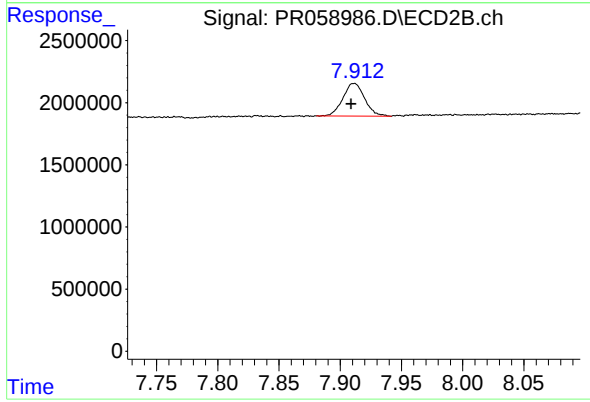
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 8174065
Conc: 34.08 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 2592422
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 3249722
Conc: 1.72 ng/ml