

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR058983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 13:13
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:26:06 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...	3.692	2.911	64024363	72209476	17.149	18.021
2)	SA Decachlor...	9.665	8.154	80182515	121.7E6	36.144	36.647
Target Compounds							
3)	L1 AR-1016-1	4.927	4.024	23722160	29629040	251.959	249.470
4)	L1 AR-1016-2	4.950	4.042	27471621	30477561	203.027	172.408
5)	L1 AR-1016-3	5.015	4.220	14098147	20018365	159.301	216.596 #
6)	L1 AR-1016-4	5.117	4.270	15449951	41668518	219.674	550.367 #
7)	L1 AR-1016-5	5.438	4.486	34655387	51657341	506.900	521.662
8)	L2 AR-1221-1	3.909	3.134	772395	381944	17.763	8.895 #
9)	L2 AR-1221-2	4.007	3.214	1789761	1654177	58.851	53.786
10)	L2 AR-1221-3	4.084	3.297	3038904	2802055	32.831	28.087
11)	L3 AR-1232-1	4.084	3.297	3038904	2802055	39.039	33.598
12)	L3 AR-1232-2	4.640	4.042	11297575	30477561	319.321	391.741
13)	L3 AR-1232-3	4.950	4.220	27471621	20018365	435.547	497.795
14)	L3 AR-1232-4	5.117	4.311	15449951	42184770	480.282	1157.941 #
15)	L3 AR-1232-5	5.223	4.486	30059882	51657341	1250.656	1243.294
16)	L4 AR-1242-1	4.927	4.024	23722160	29629040	296.143	298.432
17)	L4 AR-1242-2	4.950	4.042	27471621	30477561	243.892	211.353
18)	L4 AR-1242-3	5.015	4.220	14098147	20018365	192.739	264.669 #
19)	L4 AR-1242-4	5.117	4.311	15449951	42184770	265.609	564.492 #
20)	L4 AR-1242-5	5.915	4.855	34375159	72073853	637.926	783.391
21)	L5 AR-1248-1	4.927	4.024	23722160	29629040	384.458	387.355
22)	L5 AR-1248-2	5.223	4.270	30059882	41668518	371.722	373.999
23)	L5 AR-1248-3	5.438	4.311	34655387	42184770	375.990	374.617
24)	L5 AR-1248-4	5.874	4.486	35818592	51657341	377.254	377.645
25)	L5 AR-1248-5	5.915	4.897	34375159	49429769	375.810	386.596
26)	L6 AR-1254-1	5.843	4.855	28806697	72073853	295.411	353.697
27)	L6 AR-1254-2	6.084	5.013	35990780	19819319	244.991	113.060 #
28)	L6 AR-1254-3	6.479	5.433	20046143	32838393	132.473	114.810
29)	L6 AR-1254-4	6.793	5.679	14070323	21634687	127.614	127.841
30)	L6 AR-1254-5	7.250	6.123	3627569	7384836	29.821	29.160
31)	L7 AR-1260-1	6.662	5.582	2780646	16273889	23.401	80.659 #
32)	L7 AR-1260-2	6.945	5.778	1871332	3113325	13.723	12.944
33)	L7 AR-1260-3	7.311	5.933	637073	4653175	6.126	20.316 #
34)	L7 AR-1260-4	7.562	6.441	1684876	495687	14.174	2.630 #
35)	L7 AR-1260-5	7.921	6.706	599127	1133858	2.695	2.621
36)	L8 AR-1262-1	7.311	6.193	637073	864483	4.274	3.187 #
37)	L8 AR-1262-2	7.921	6.441	599127	495687	2.352	2.025
38)	L8 AR-1262-3	8.240	7.012	693901	499247	3.841	2.686 #
39)	L8 AR-1262-4	8.311	7.075	193799	1072516	2.359	3.047 #
40)	L8 AR-1262-5	8.942	7.619	283200	487011	2.824	3.090
41)	L9 AR-1268-1	8.240	7.012	693901	499247	1.663	0.644 #

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 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:26:06 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
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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	8.311	7.075	193799	1072516	0.511	1.523 #
43) L9	AR-1268-3	8.550	7.303	358977	545546	1.082	0.899
44) L9	AR-1268-4	8.942	7.619	283200	487011	1.912	2.031
45) L9	AR-1268-5	9.350	7.911	750811	994366	0.695	0.526

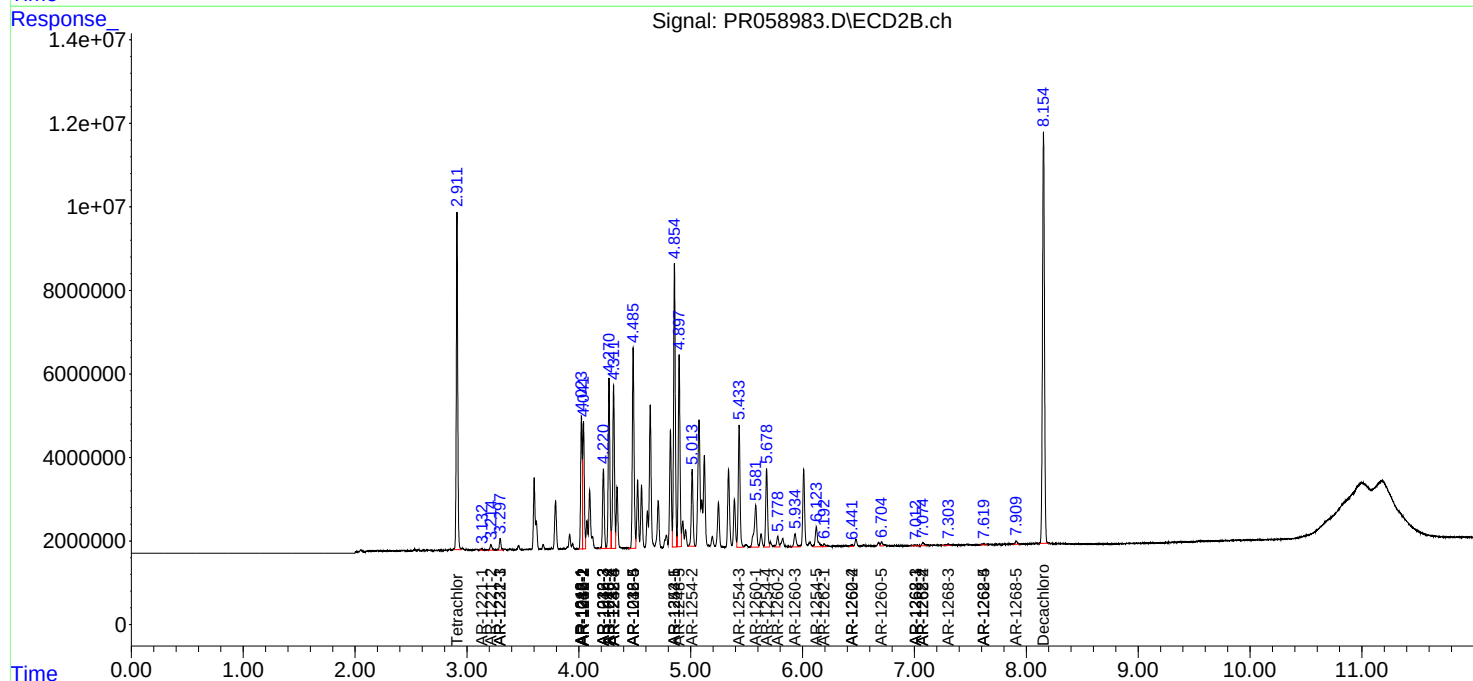
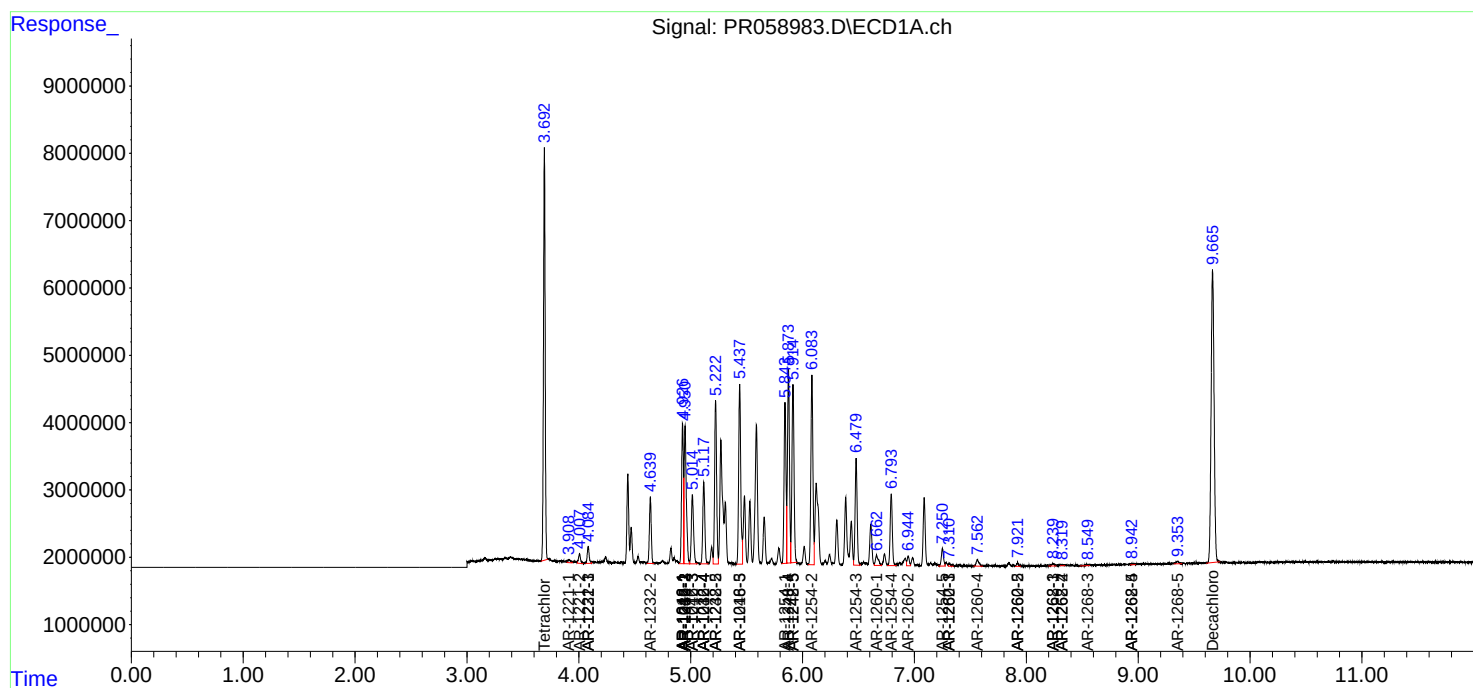
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

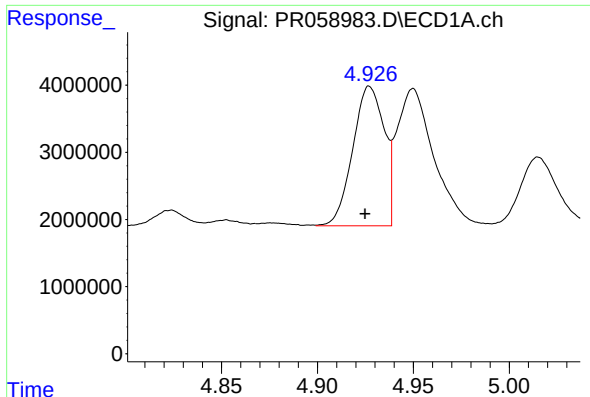
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 13:13
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:26:06 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

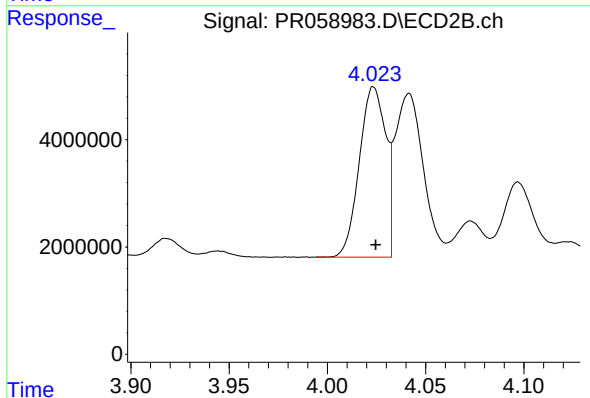




#3 AR-1016-1

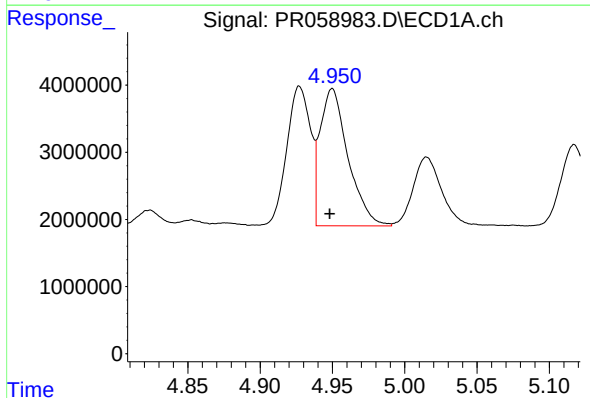
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 23722160
Conc: 251.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



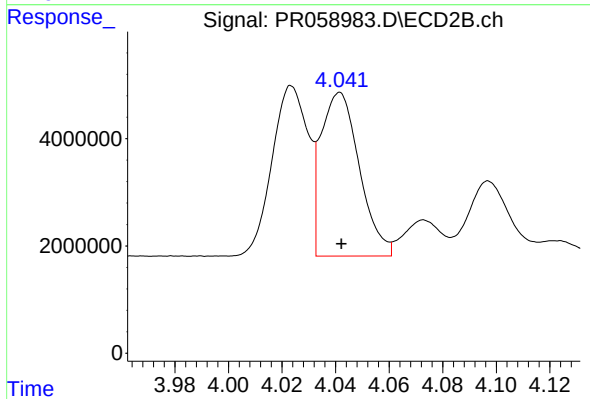
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 29629040
Conc: 249.47 ng/ml



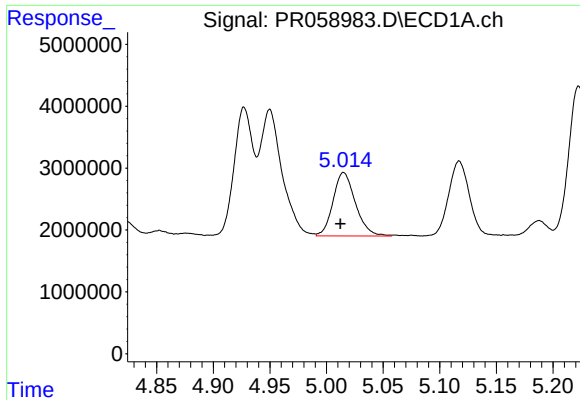
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 27471621
Conc: 203.03 ng/ml



#4 AR-1016-2

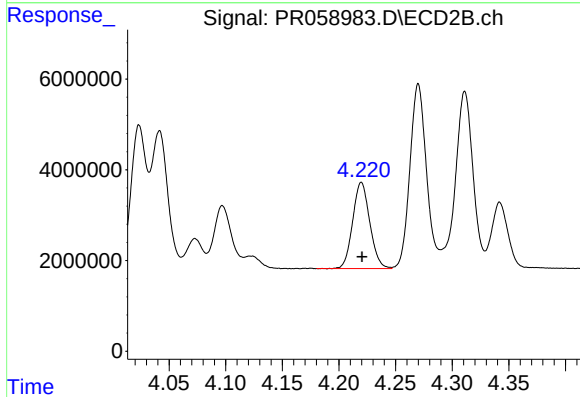
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 30477561
Conc: 172.41 ng/ml



#5 AR-1016-3

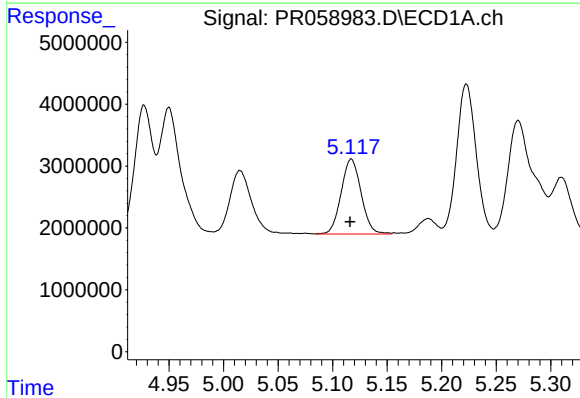
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 14098147
Conc: 159.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



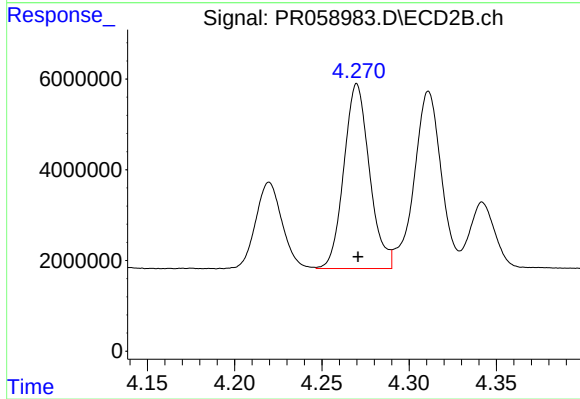
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20018365
Conc: 216.60 ng/ml



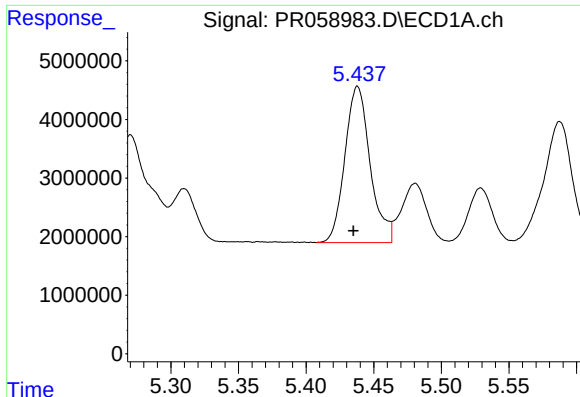
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 15449951
Conc: 219.67 ng/ml



#6 AR-1016-4

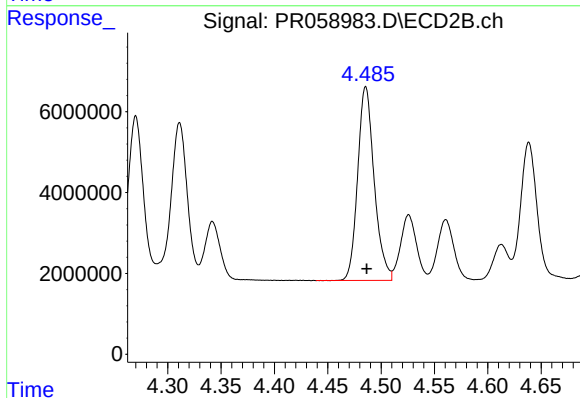
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41668518
Conc: 550.37 ng/ml



#7 AR-1016-5

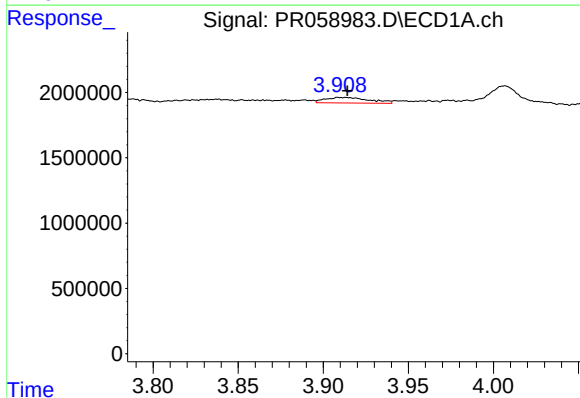
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 34655387
Conc: 506.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



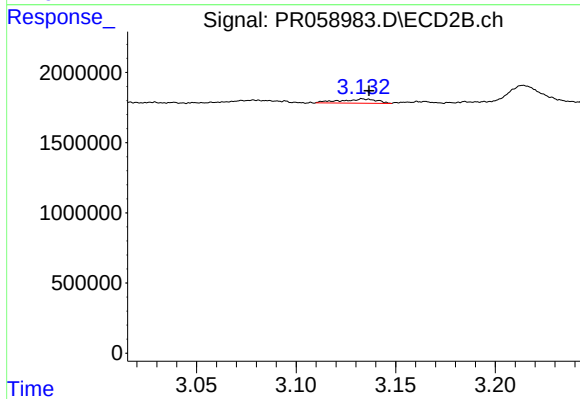
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51657341
Conc: 521.66 ng/ml



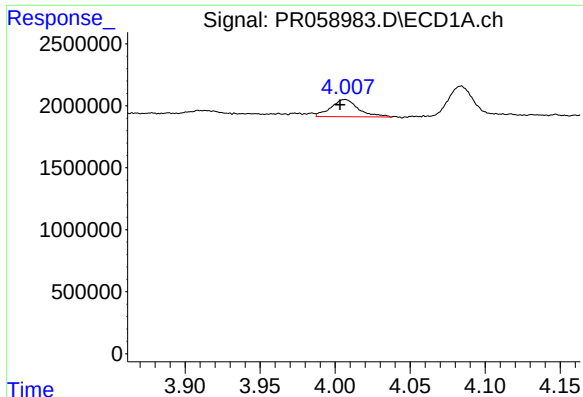
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 772395
Conc: 17.76 ng/ml



#8 AR-1221-1

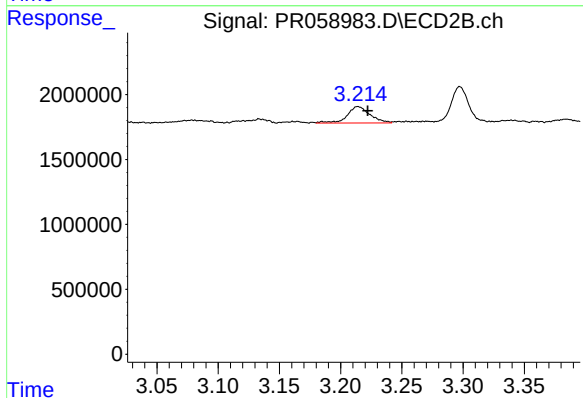
R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 381944
Conc: 8.90 ng/ml



#9 AR-1221-2

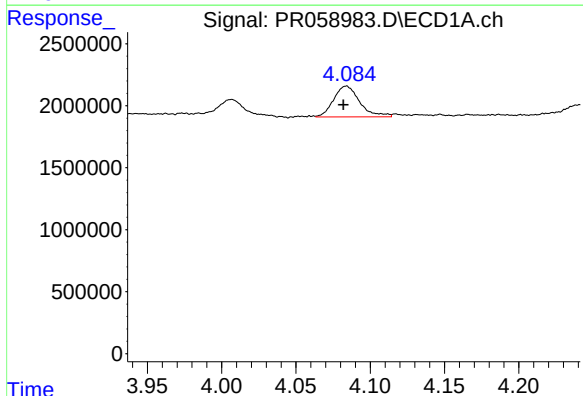
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 1789761
Conc: 58.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



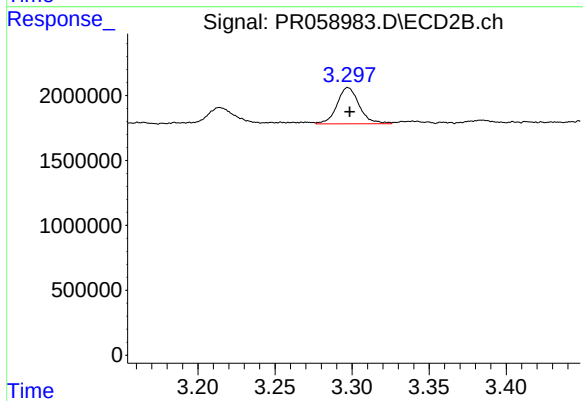
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1654177
Conc: 53.79 ng/ml



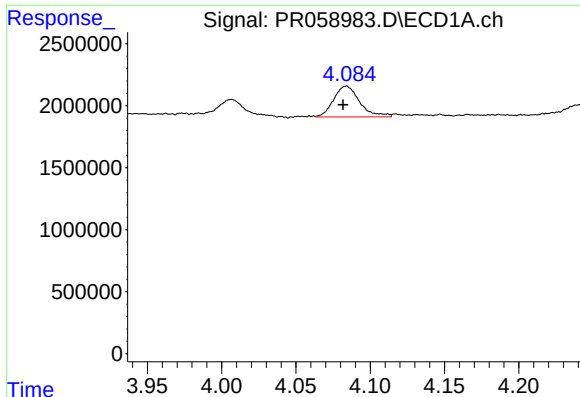
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 3038904
Conc: 32.83 ng/ml



#10 AR-1221-3

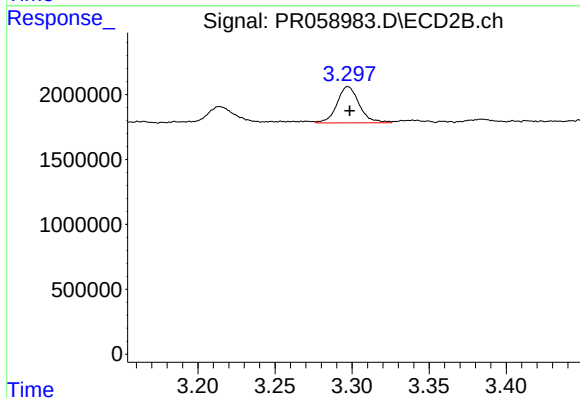
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 2802055
Conc: 28.09 ng/ml



#11 AR-1232-1

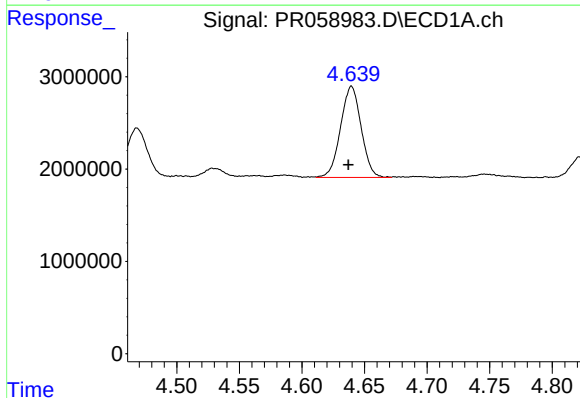
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 3038904
Conc: 39.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



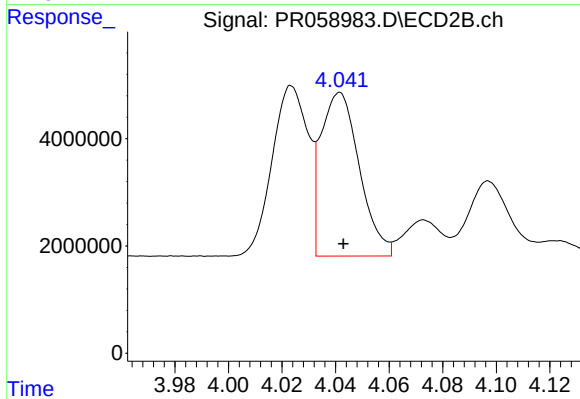
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 2802055
Conc: 33.60 ng/ml



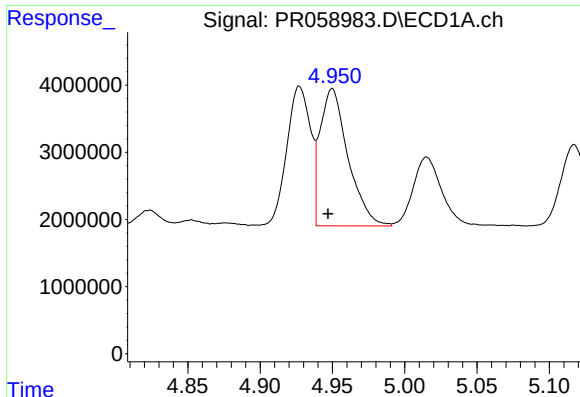
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 11297575
Conc: 319.32 ng/ml



#12 AR-1232-2

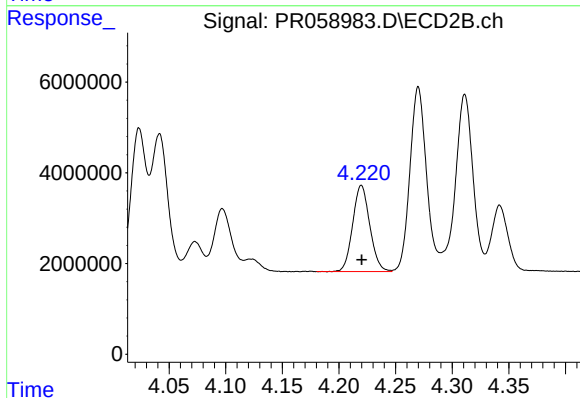
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 30477561
Conc: 391.74 ng/ml



#13 AR-1232-3

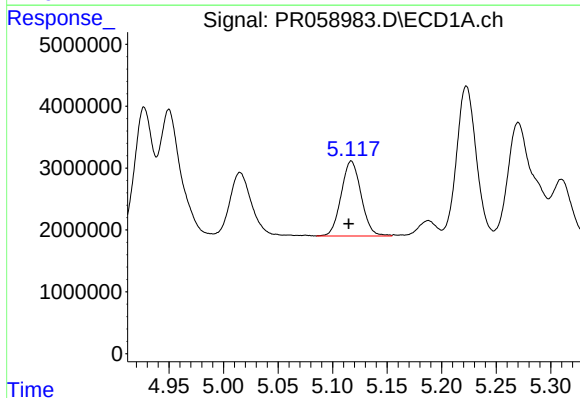
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 27471621
Conc: 435.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



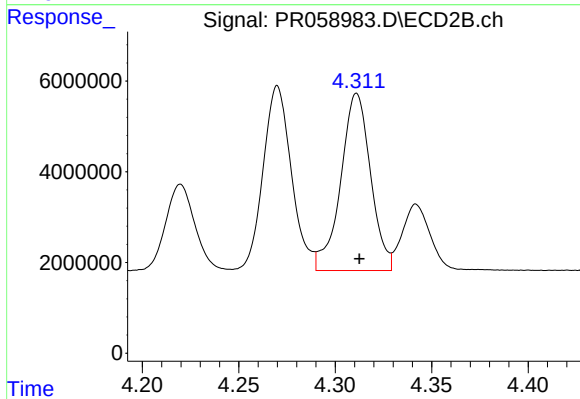
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20018365
Conc: 497.80 ng/ml



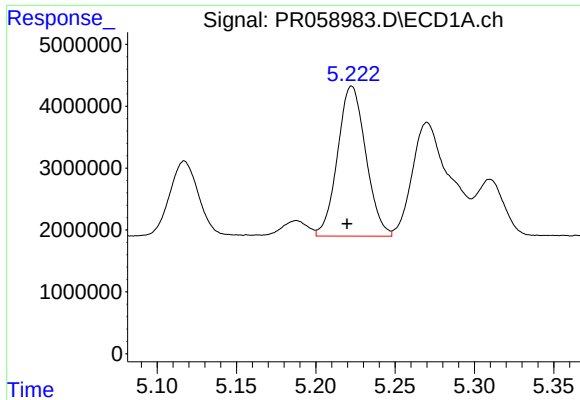
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 15449951
Conc: 480.28 ng/ml



#14 AR-1232-4

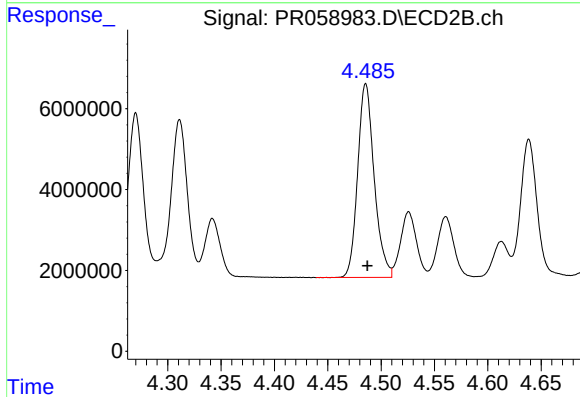
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 42184770
Conc: 1157.94 ng/ml



#15 AR-1232-5

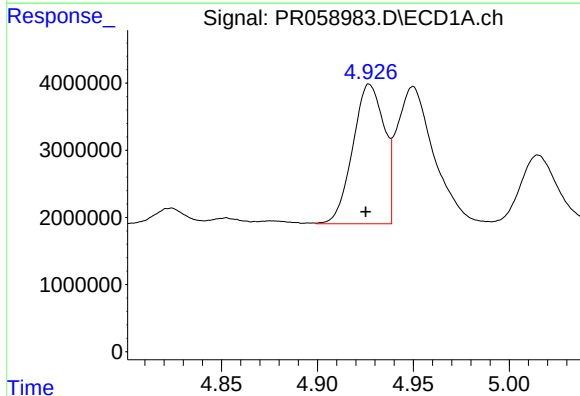
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 30059882
Conc: 1250.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



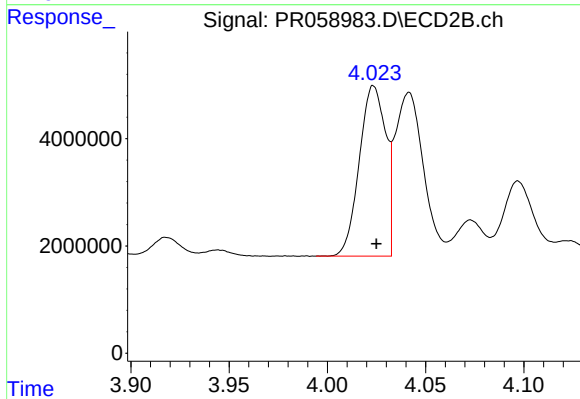
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 51657341
Conc: 1243.29 ng/ml



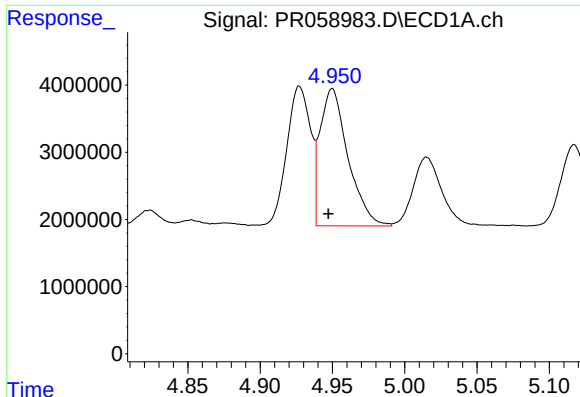
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 23722160
Conc: 296.14 ng/ml



#16 AR-1242-1

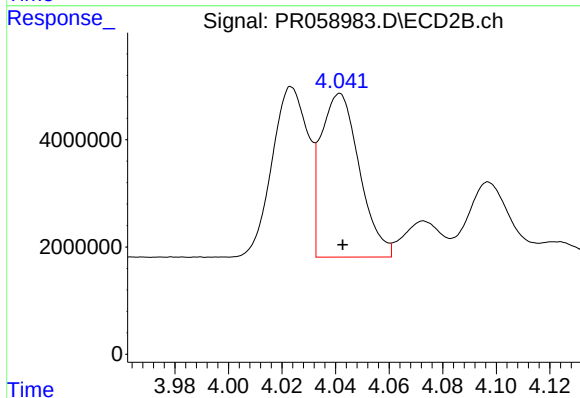
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 29629040
Conc: 298.43 ng/ml



#17 AR-1242-2

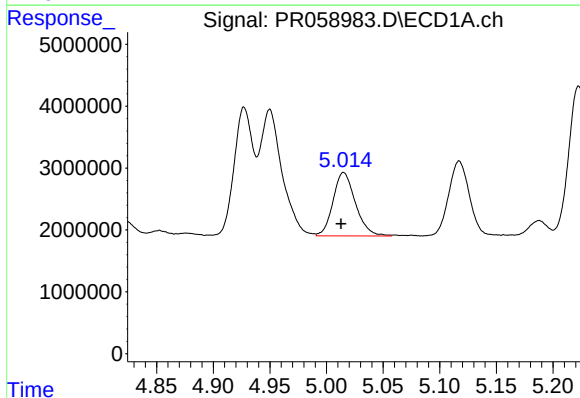
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 27471621
Conc: 243.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



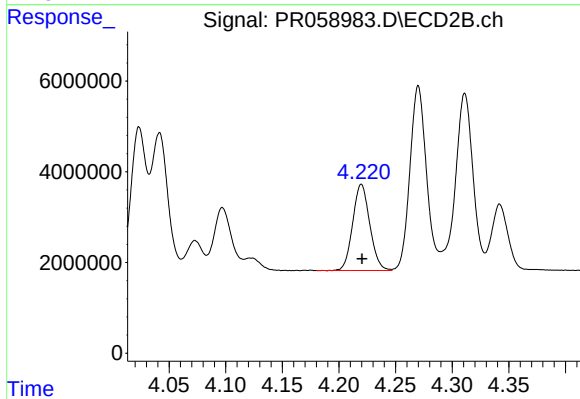
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 30477561
Conc: 211.35 ng/ml



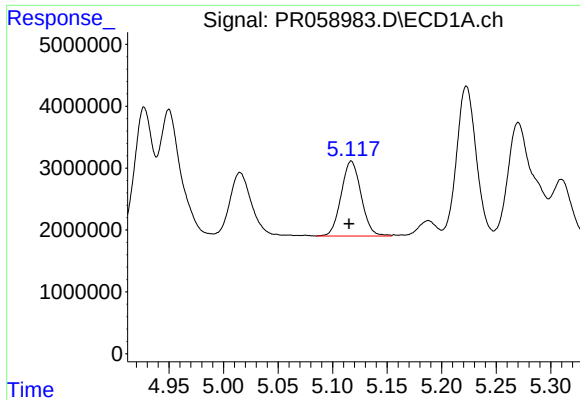
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 14098147
Conc: 192.74 ng/ml



#18 AR-1242-3

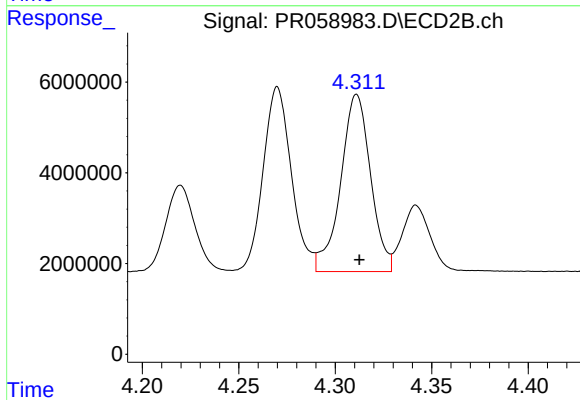
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20018365
Conc: 264.67 ng/ml



#19 AR-1242-4

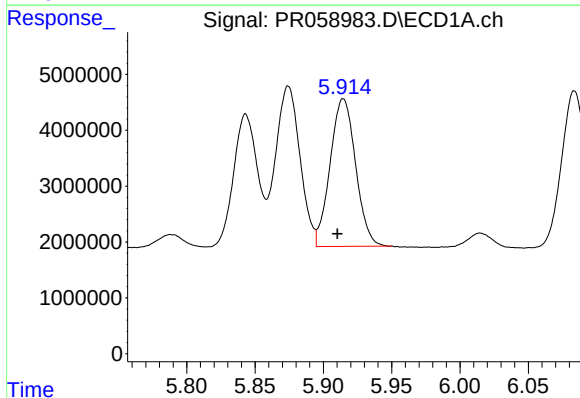
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 15449951
Conc: 265.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



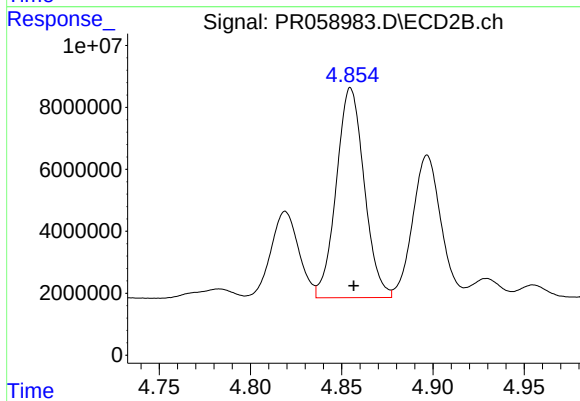
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 42184770
Conc: 564.49 ng/ml



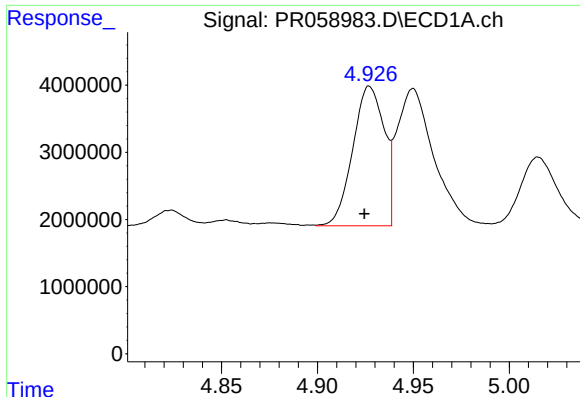
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 34375159
Conc: 637.93 ng/ml



#20 AR-1242-5

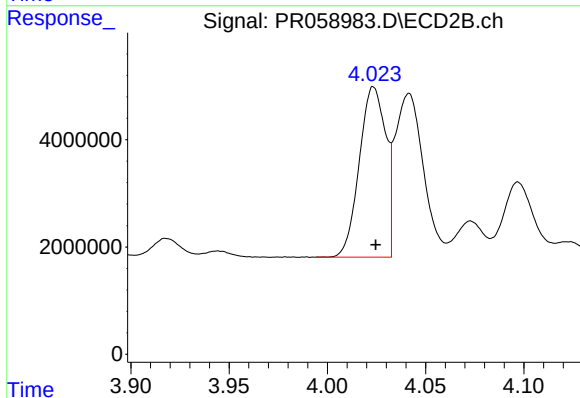
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 72073853
Conc: 783.39 ng/ml



#21 AR-1248-1

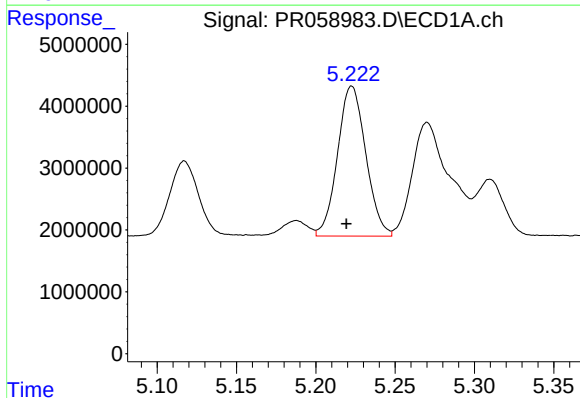
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 23722160
Conc: 384.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



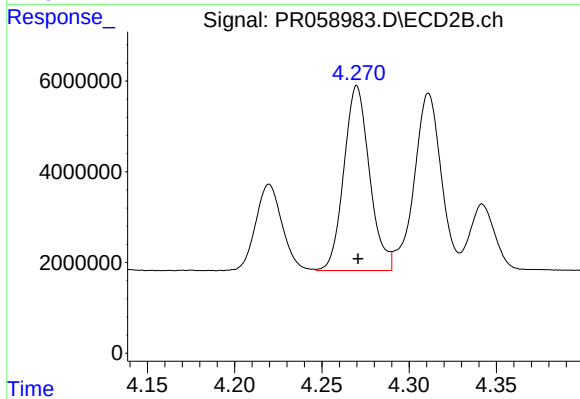
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 29629040
Conc: 387.36 ng/ml



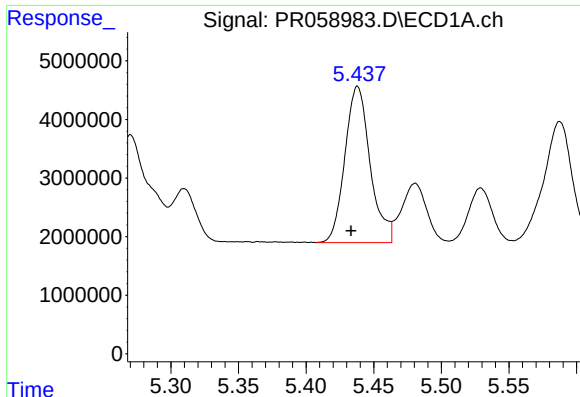
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 30059882
Conc: 371.72 ng/ml



#22 AR-1248-2

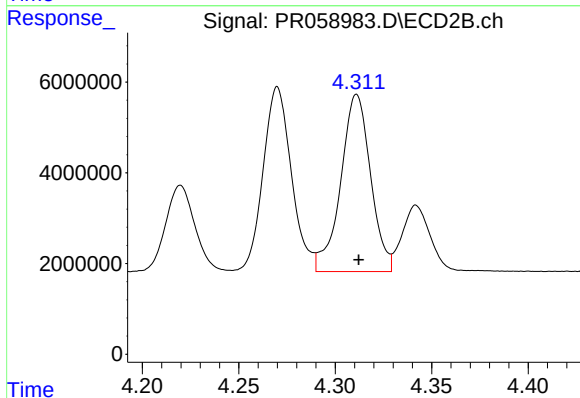
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41668518
Conc: 374.00 ng/ml



#23 AR-1248-3

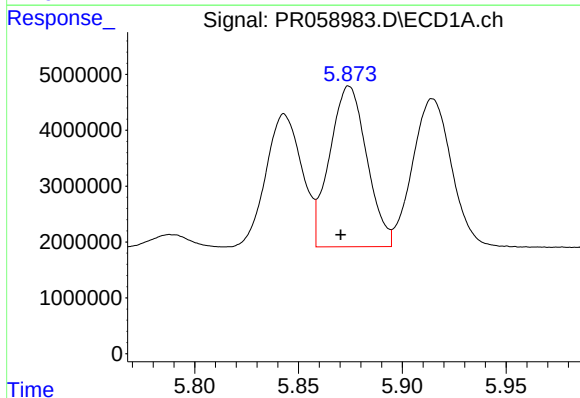
R.T.: 5.438 min
Delta R.T.: 0.005 min
Response: 34655387
Conc: 375.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



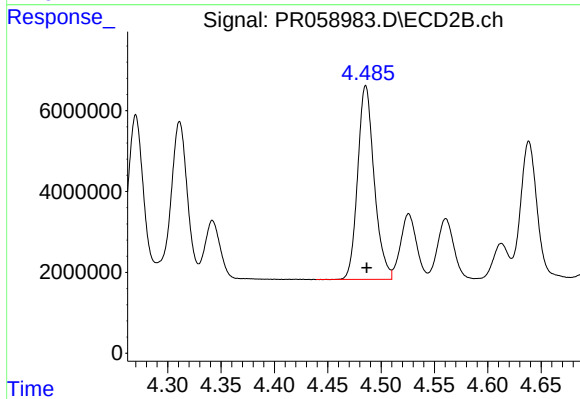
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 42184770
Conc: 374.62 ng/ml



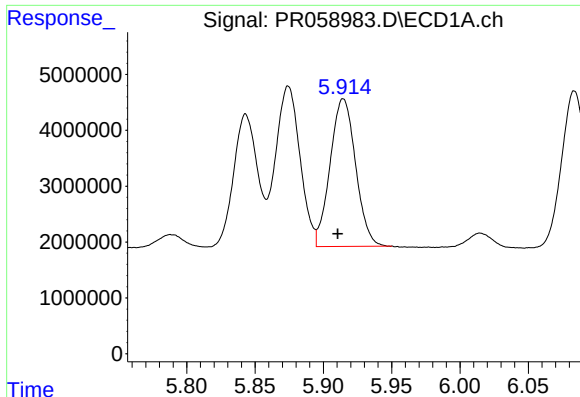
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 35818592
Conc: 377.25 ng/ml



#24 AR-1248-4

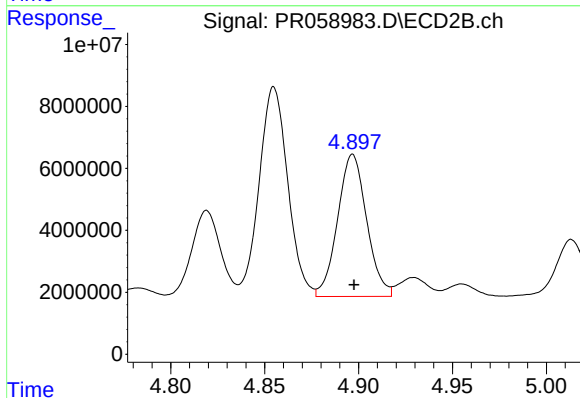
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51657341
Conc: 377.65 ng/ml



#25 AR-1248-5

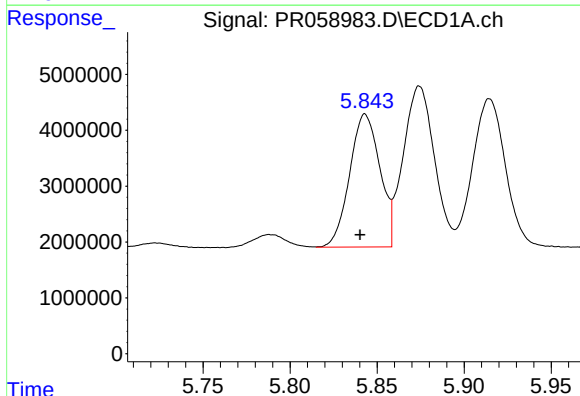
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 34375159
Conc: 375.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



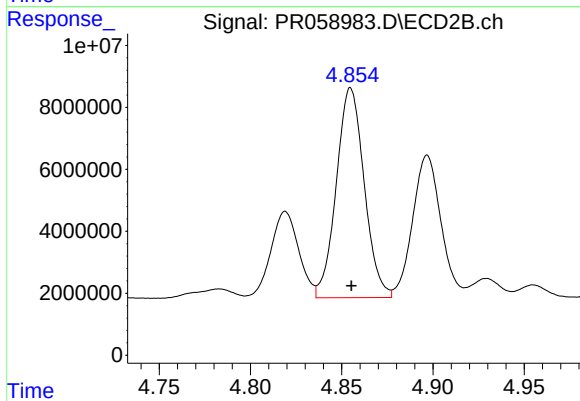
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 49429769
Conc: 386.60 ng/ml



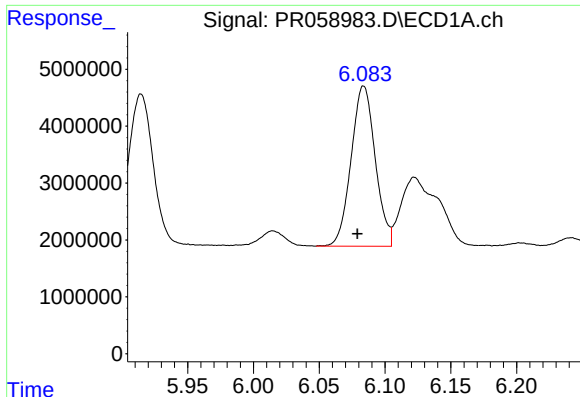
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 28806697
Conc: 295.41 ng/ml



#26 AR-1254-1

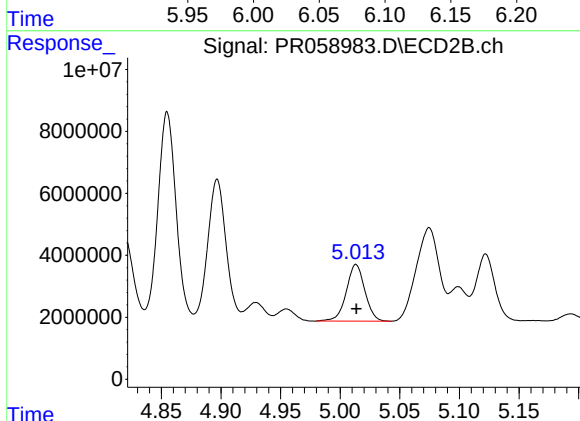
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 72073853
Conc: 353.70 ng/ml



#27 AR-1254-2

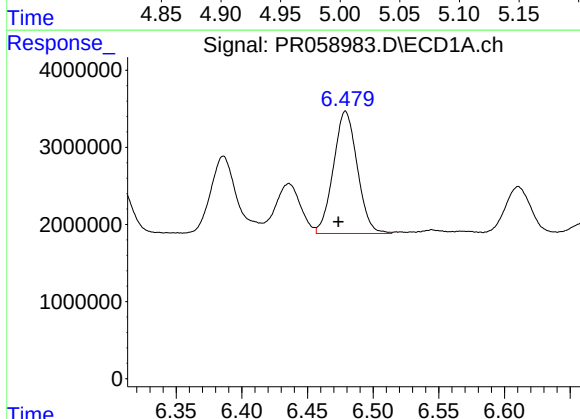
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 35990780
Conc: 244.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



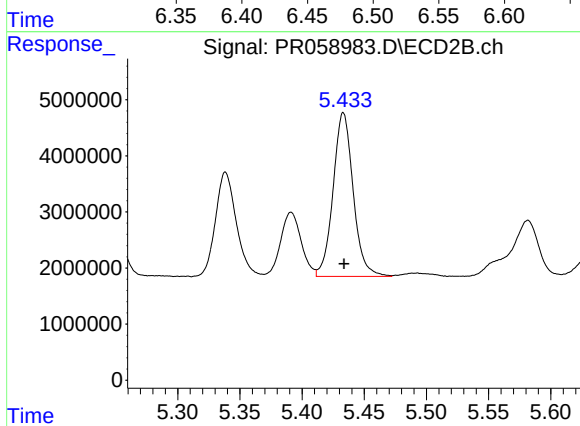
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 19819319
Conc: 113.06 ng/ml



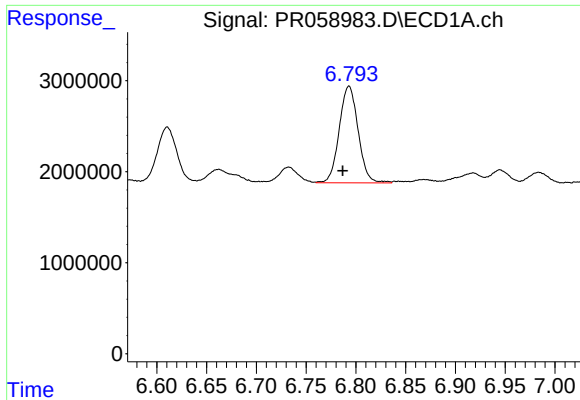
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 20046143
Conc: 132.47 ng/ml



#28 AR-1254-3

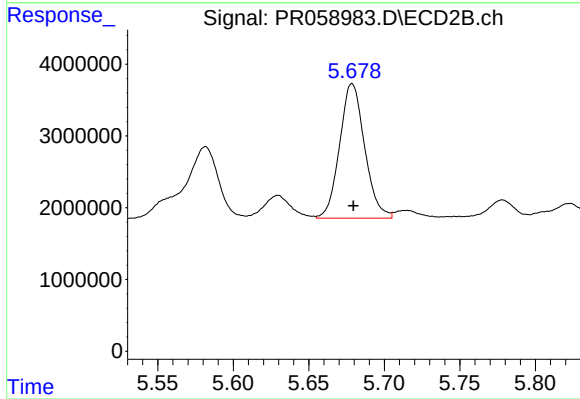
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 32838393
Conc: 114.81 ng/ml



#29 AR-1254-4

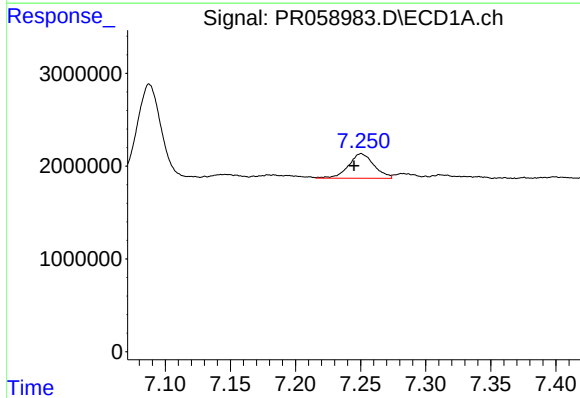
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 14070323
Conc: 127.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



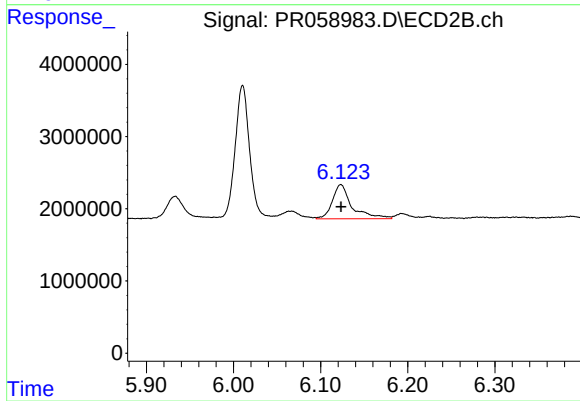
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 21634687
Conc: 127.84 ng/ml



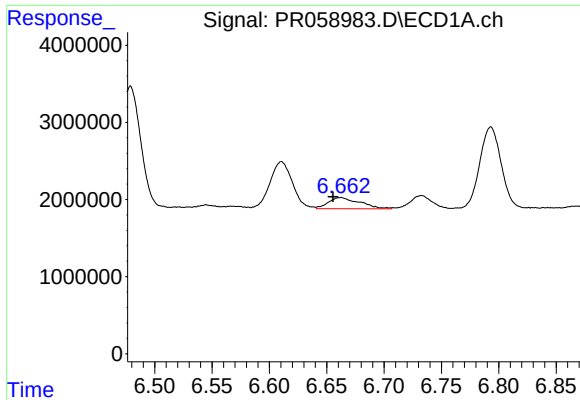
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.005 min
Response: 3627569
Conc: 29.82 ng/ml



#30 AR-1254-5

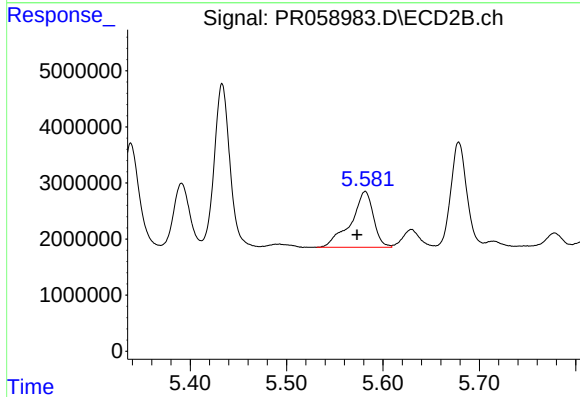
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 7384836
Conc: 29.16 ng/ml



#31 AR-1260-1

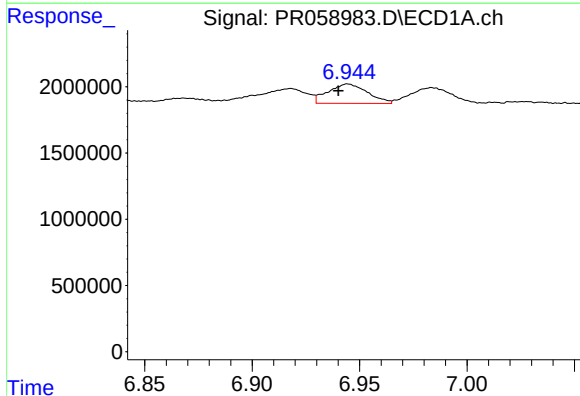
R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 2780646
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



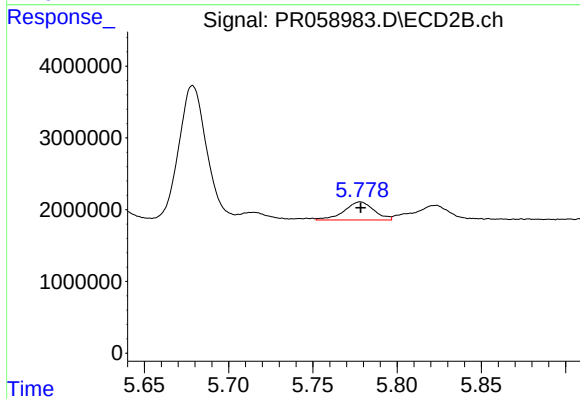
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 16273889
Conc: 80.66 ng/ml



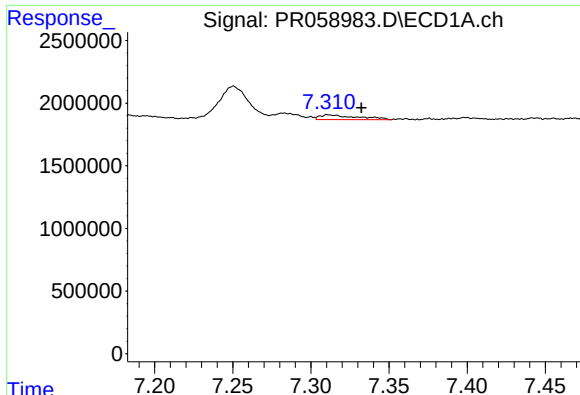
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 1871332
Conc: 13.72 ng/ml



#32 AR-1260-2

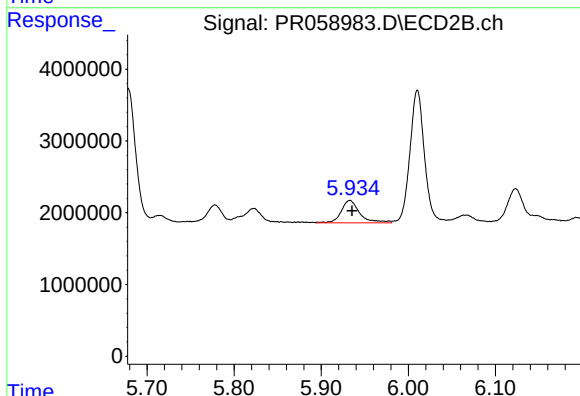
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3113325
Conc: 12.94 ng/ml



#33 AR-1260-3

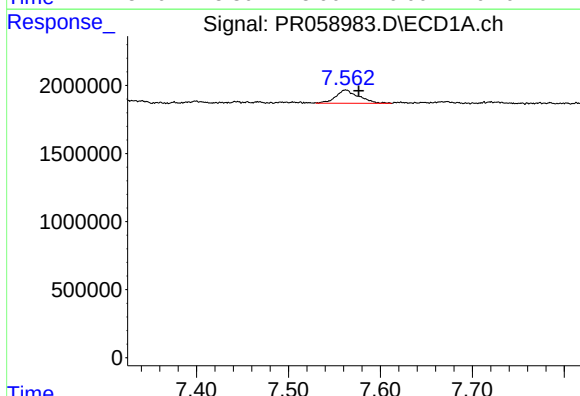
R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 637073
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



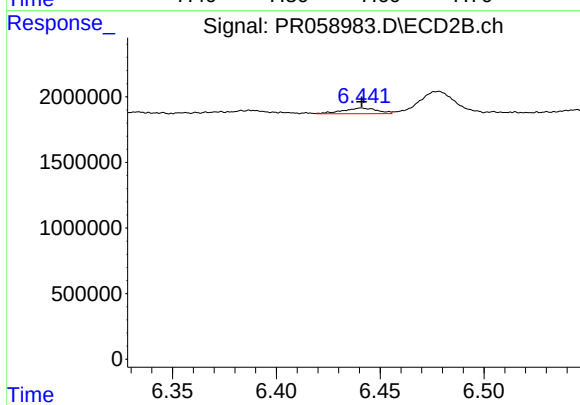
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 4653175
Conc: 20.32 ng/ml



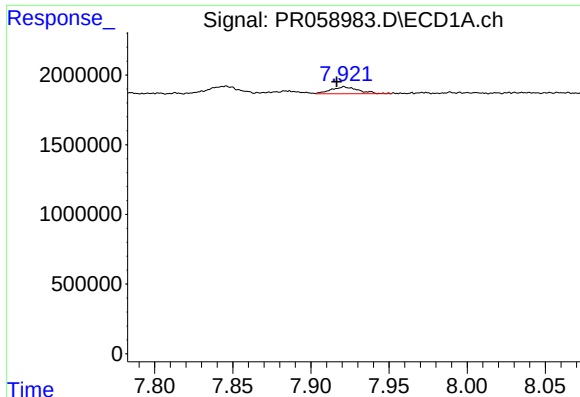
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.014 min
Response: 1684876
Conc: 14.17 ng/ml



#34 AR-1260-4

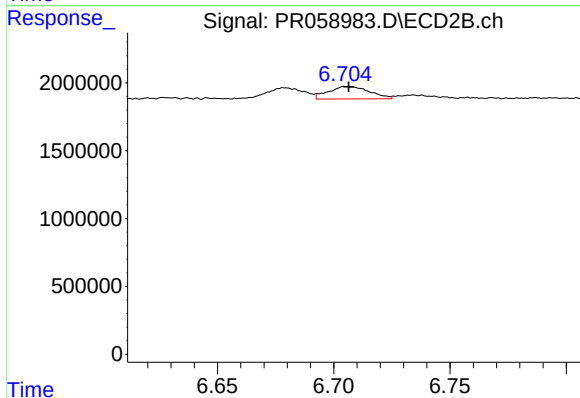
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 495687
Conc: 2.63 ng/ml



#35 AR-1260-5

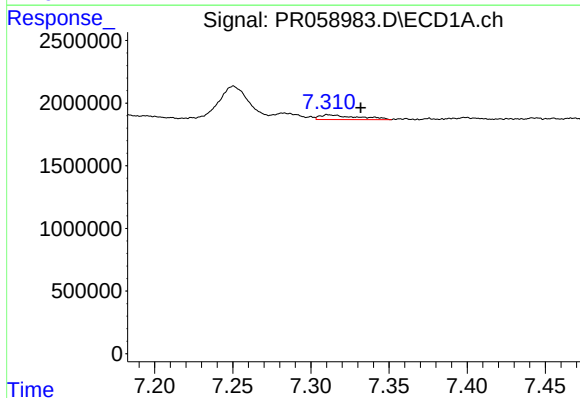
R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 599127
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



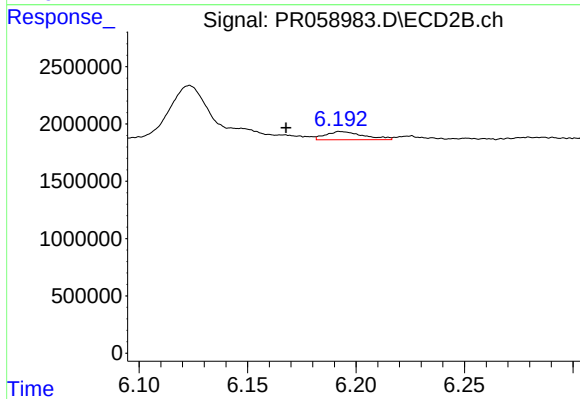
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1133858
Conc: 2.62 ng/ml



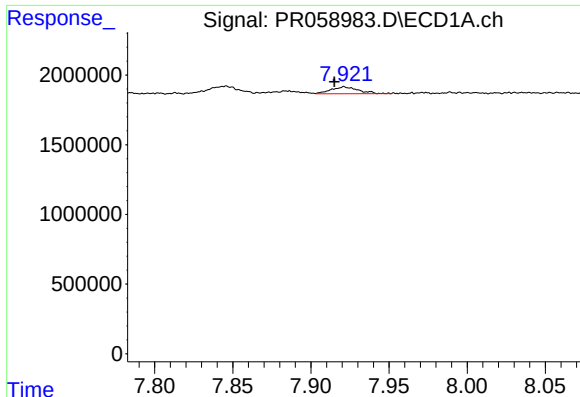
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 637073
Conc: 4.27 ng/ml



#36 AR-1262-1

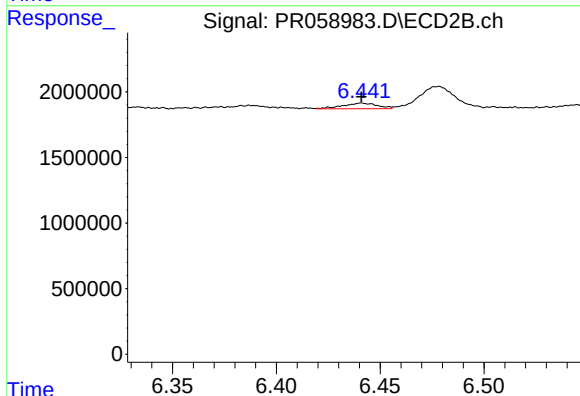
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 864483
Conc: 3.19 ng/ml



#37 AR-1262-2

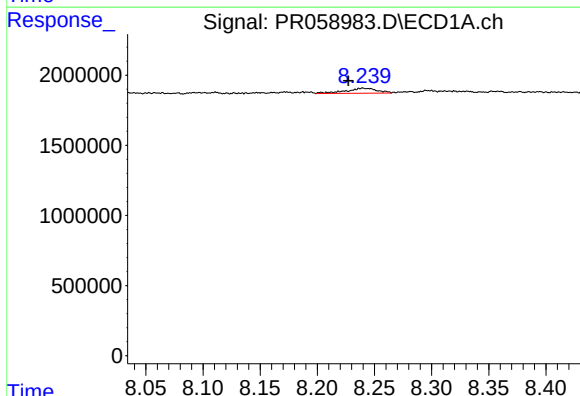
R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 599127
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



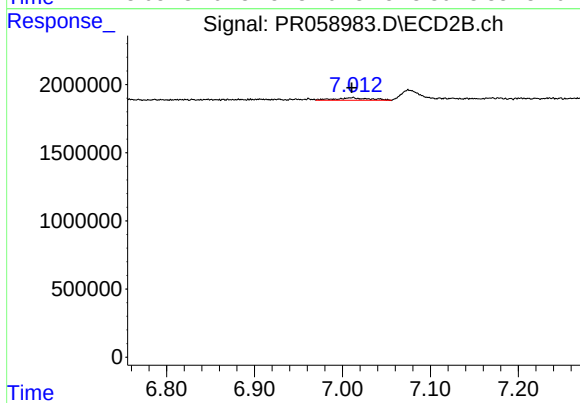
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 495687
Conc: 2.02 ng/ml



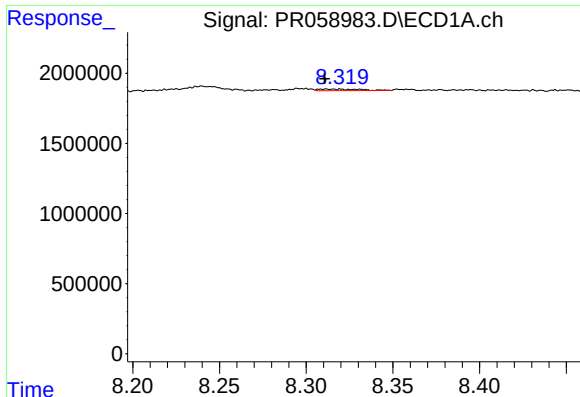
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 693901
Conc: 3.84 ng/ml



#38 AR-1262-3

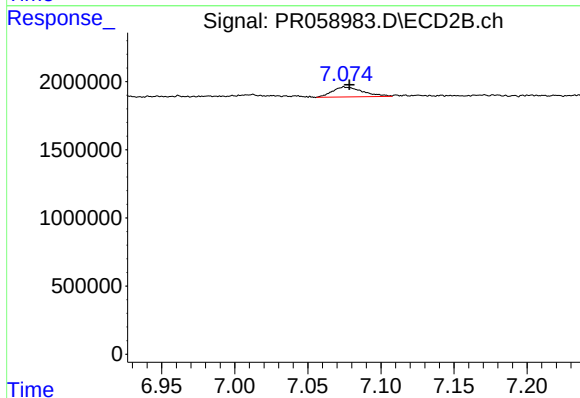
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 499247
Conc: 2.69 ng/ml



#39 AR-1262-4

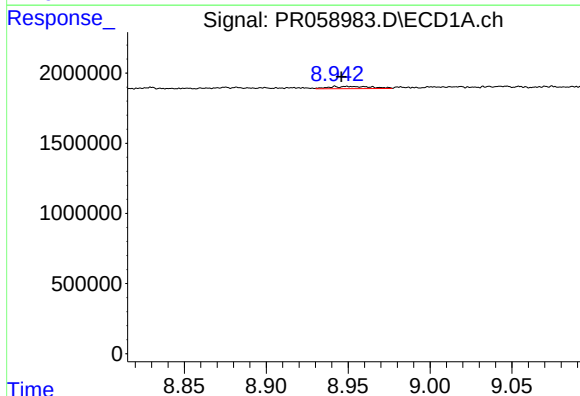
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 193799
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



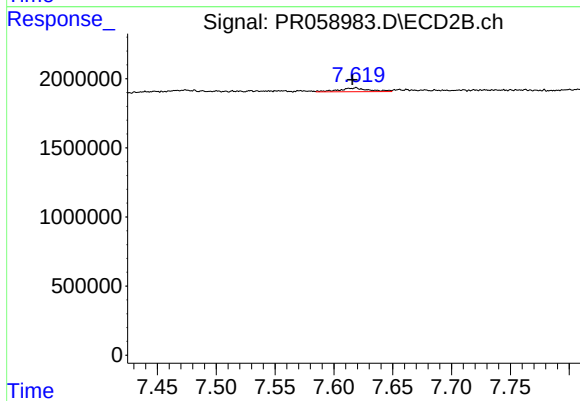
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1072516
Conc: 3.05 ng/ml



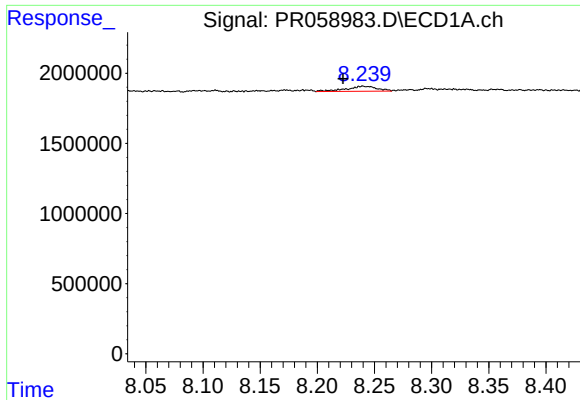
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 283200
Conc: 2.82 ng/ml



#40 AR-1262-5

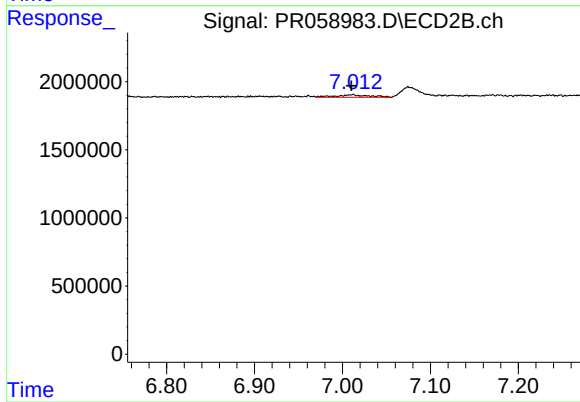
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 487011
Conc: 3.09 ng/ml



#41 AR-1268-1

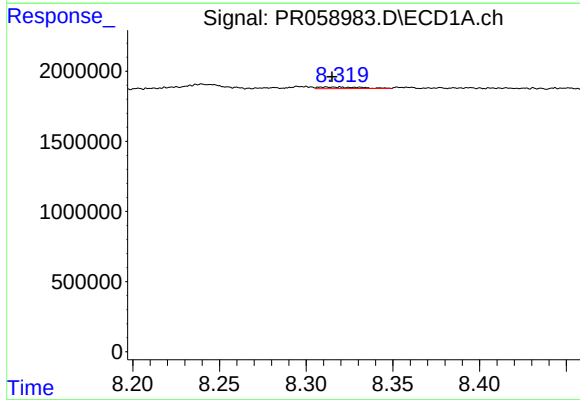
R.T.: 8.240 min
Delta R.T.: 0.017 min
Response: 693901
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



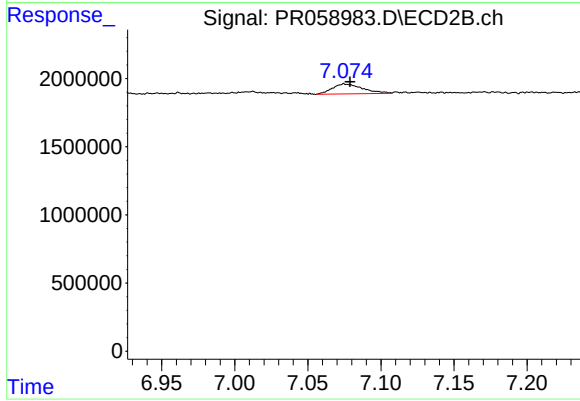
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 499247
Conc: 0.64 ng/ml



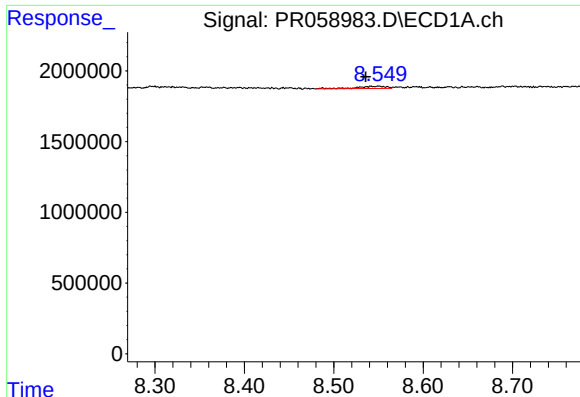
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 193799
Conc: 0.51 ng/ml



#42 AR-1268-2

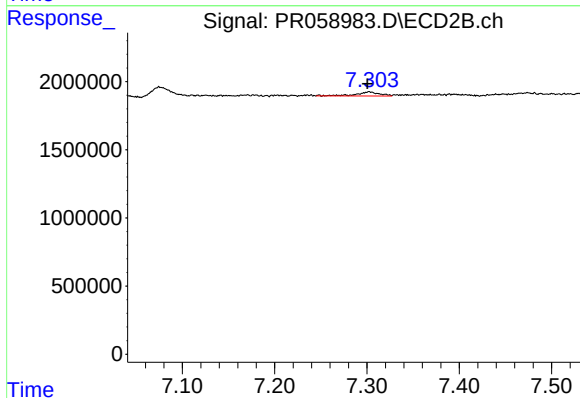
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 1072516
Conc: 1.52 ng/ml



#43 AR-1268-3

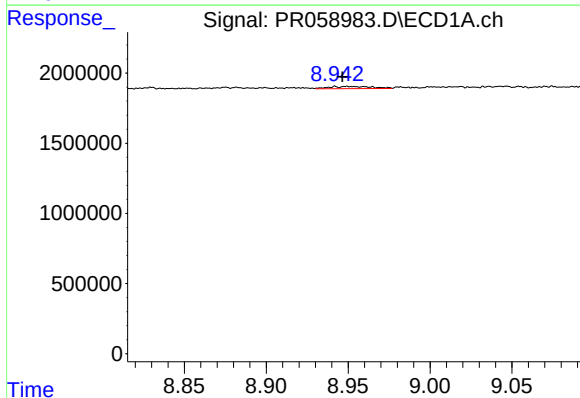
R.T.: 8.550 min
Delta R.T.: 0.015 min
Response: 358977
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



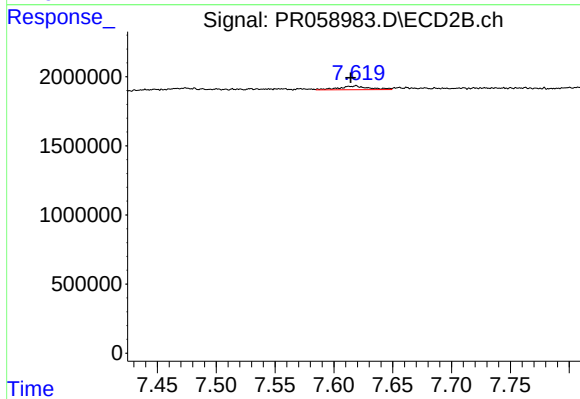
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 545546
Conc: 0.90 ng/ml



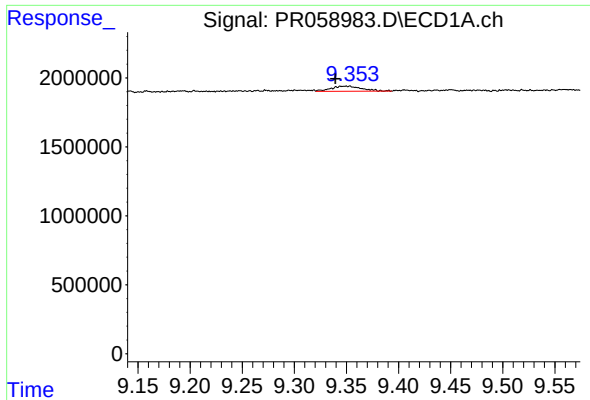
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 283200
Conc: 1.91 ng/ml



#44 AR-1268-4

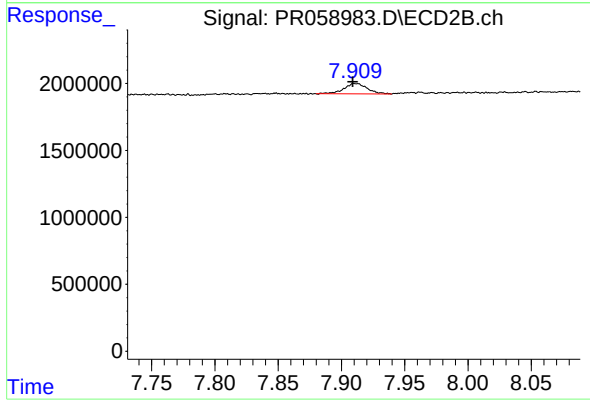
R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 487011
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.011 min
Response: 750811
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 994366
Conc: 0.53 ng/ml