

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 15:49
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:42:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.983	70286001	270.4E6	17.278	17.681
2)	SA Decachlor...	10.637	9.094	117.1E6	401.2E6	34.089	40.465
Target Compounds							
3)	L1 AR-1016-1	5.896	5.080	38521665	146.1E6	268.314	268.701
4)	L1 AR-1016-2	5.919	5.100	54073625	196.8E6	264.423	272.633
5)	L1 AR-1016-3	5.981	5.279	32736697	99377961	269.275	272.532
6)	L1 AR-1016-4	6.082	5.318	27496648	69966515	270.368	252.122
7)	L1 AR-1016-5	6.376	5.535	27459258	81828530	275.776	264.635
8)	L2 AR-1221-1	4.924	4.195	3413594	15896695	83.146	94.097
9)	L2 AR-1221-2	5.016	4.284	4780661	19417985	164.774	158.001
10)	L2 AR-1221-3	5.094	4.361	18912869	75997780	194.392	195.117
11)	L3 AR-1232-1	5.094	4.361	18912869	75997780	226.019	223.044
12)	L3 AR-1232-2	5.628	5.100	25596830	196.8E6	594.187	577.870
13)	L3 AR-1232-3	5.919	5.279	54073625	99377961	601.384	590.085
14)	L3 AR-1232-4	6.082	5.361	27496648	86677035	617.851	608.521
15)	L3 AR-1232-5	6.168	5.535	23194910	81828530	706.050	607.258
16)	L4 AR-1242-1	5.896	5.080	38521665	146.1E6	349.322	343.925
17)	L4 AR-1242-2	5.919	5.100	54073625	196.8E6	348.299	345.768
18)	L4 AR-1242-3	5.981	5.279	32736697	99377961	348.898	344.337
19)	L4 AR-1242-4	6.082	5.361	27496648	86677035	353.939	332.962
20)	L4 AR-1242-5	6.819	5.888	31912815	95900189	364.601	361.487
21)	L5 AR-1248-1	5.896	5.080	38521665	146.1E6	462.932	448.134
22)	L5 AR-1248-2	6.168	5.318	23194910	69966515	202.127	187.844
23)	L5 AR-1248-3	6.376	5.361	27459258	86677035	211.784	231.559
24)	L5 AR-1248-4	6.779	5.535	30062916	81828530	195.918	205.457
25)	L5 AR-1248-5	6.819	5.930	31912815	84366185	220.408	241.555
26)	L6 AR-1254-1	6.752	5.888	22678289	95900189	138.865	181.034 #
27)	L6 AR-1254-2	6.978	6.035	27356073	28199190	110.262	56.246 #
28)	L6 AR-1254-3	7.340	6.443	11990624	42386665	44.432	44.927
29)	L6 AR-1254-4	7.625	6.671	8600738	36958124	42.377	55.821 #
30)	L6 AR-1254-5	8.045	7.092	1880858	7940407	8.845	9.248
31)	L7 AR-1260-1	7.504	6.590	1479289	15238821	7.808	25.708 #
32)	L7 AR-1260-2	7.755	6.759	3142821	6459634	13.297	7.923 #
33)	L7 AR-1260-3	0.000	6.915	0	3929890	N.D.	5.685 #
34)	L7 AR-1260-4	8.347	0.000	1548247	0	7.704	N.D. #
36)	L8 AR-1262-1	0.000	7.092	0	7940407	N.D.	18.221 #
38)	L8 AR-1262-3	0.000	7.978f	0	10118195	N.D.	15.501 #
39)	L8 AR-1262-4	0.000	7.978	0	10118195	N.D.	8.659 #
41)	L9 AR-1268-1	0.000	7.978f	0	10118195	N.D.	4.615 #
42)	L9 AR-1268-2	0.000	7.978	0	10118195	N.D.	5.085 #
45)	L9 AR-1268-5	10.269	8.814	964200	3153106	0.740	0.687

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Acq On : 08 Oct 2019 15:49
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:42:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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
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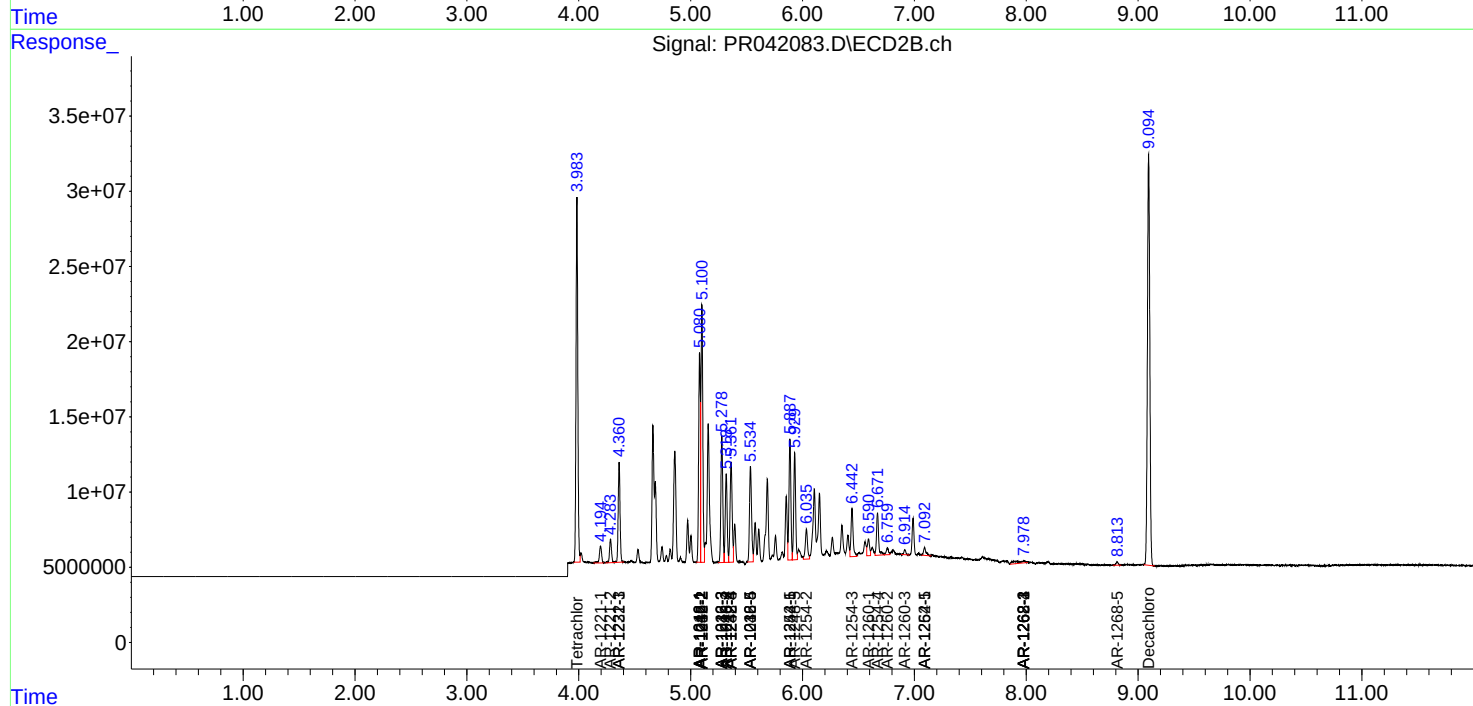
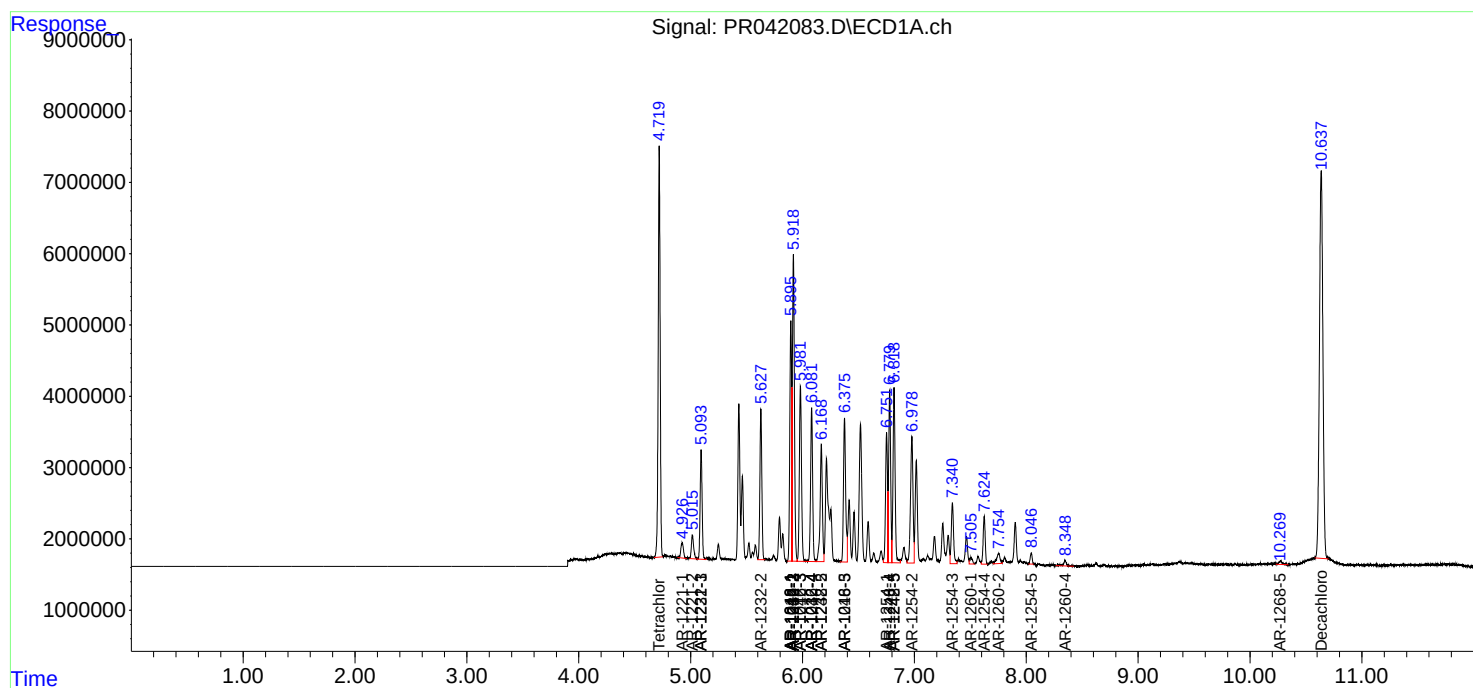
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

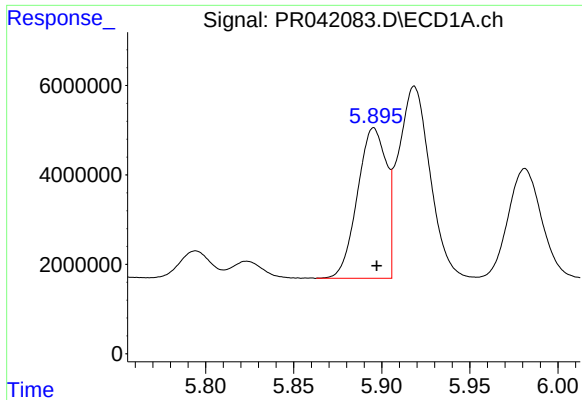
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

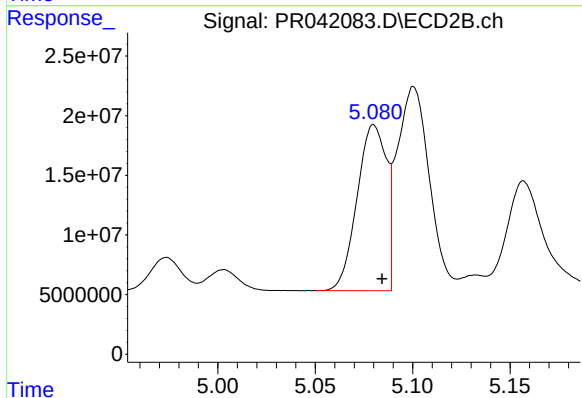




#3 AR-1016-1

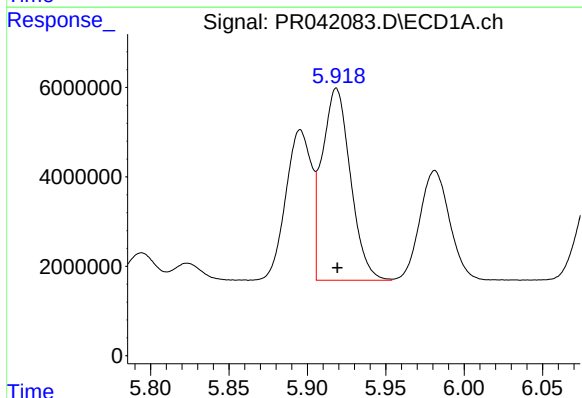
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 38521665
Conc: 268.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



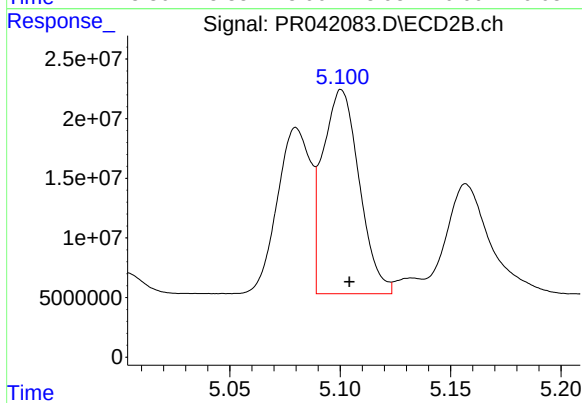
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 146064736
Conc: 268.70 ng/ml



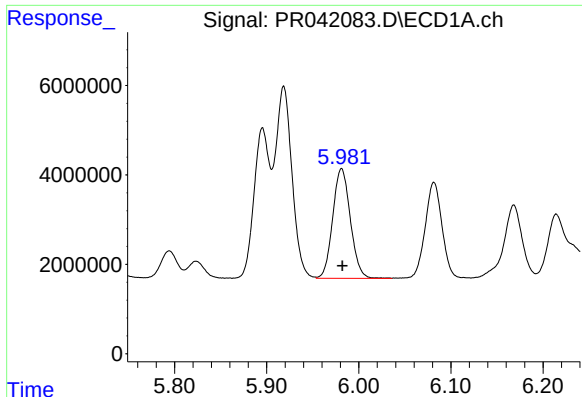
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 54073625
Conc: 264.42 ng/ml



#4 AR-1016-2

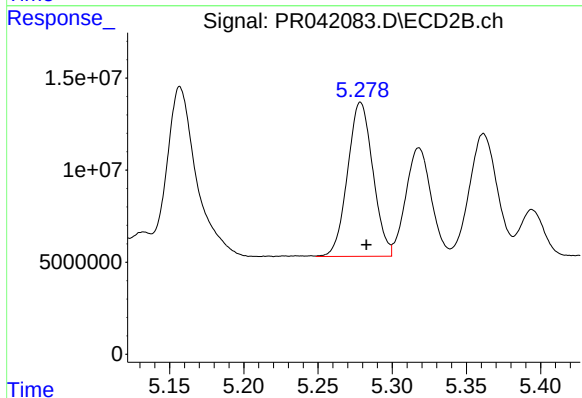
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 196779598
Conc: 272.63 ng/ml



#5 AR-1016-3

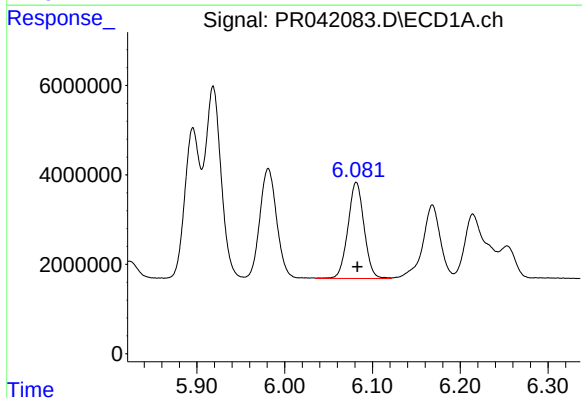
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 32736697
Conc: 269.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



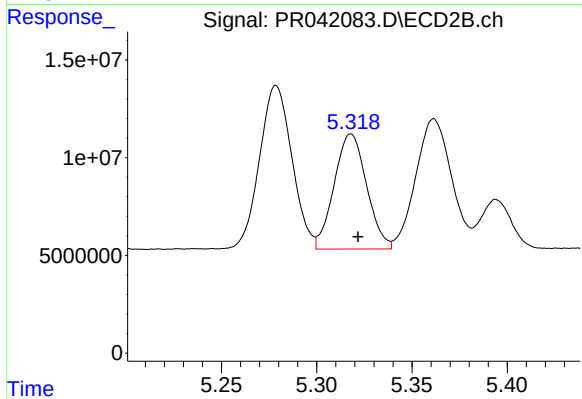
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 99377961
Conc: 272.53 ng/ml



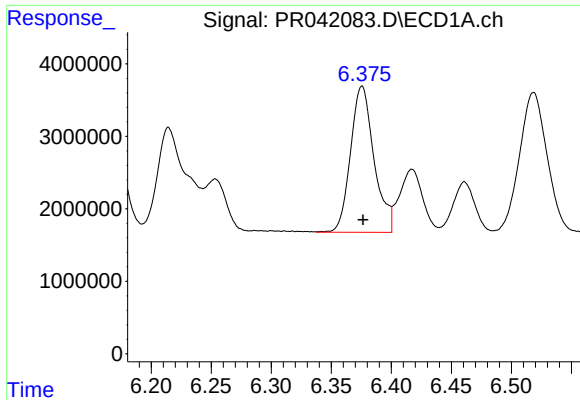
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 27496648
Conc: 270.37 ng/ml



#6 AR-1016-4

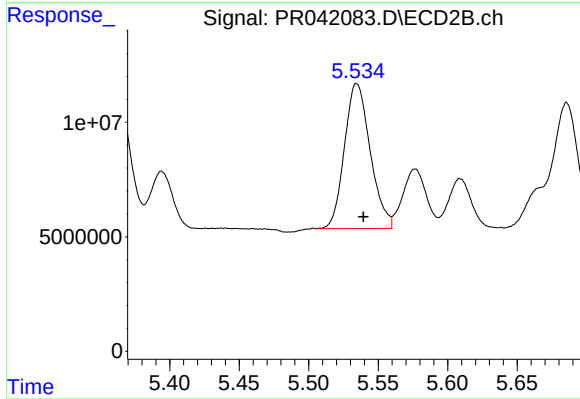
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 69966515
Conc: 252.12 ng/ml



#7 AR-1016-5

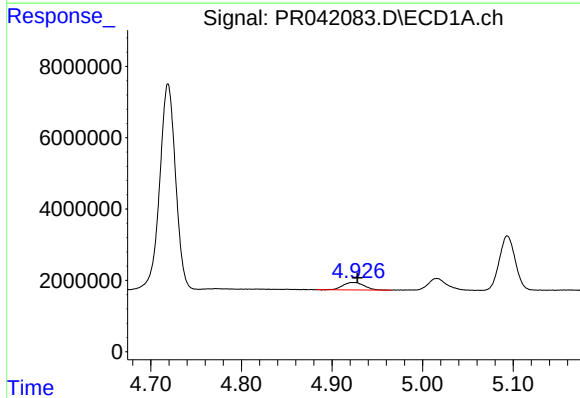
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 27459258
Conc: 275.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



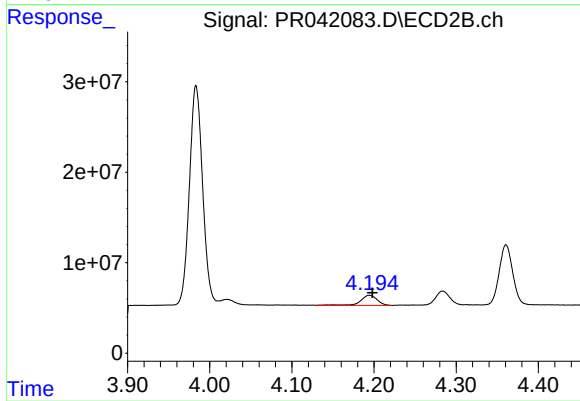
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 81828530
Conc: 264.63 ng/ml



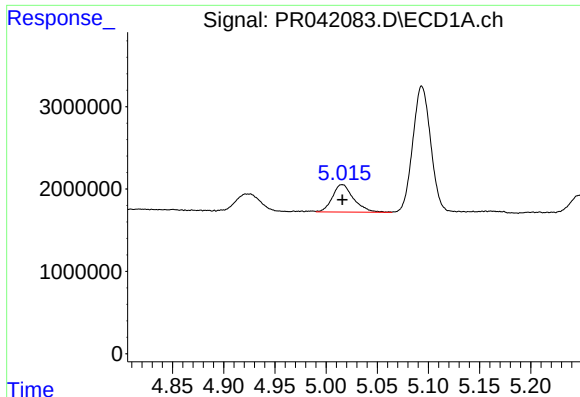
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 3413594
Conc: 83.15 ng/ml



#8 AR-1221-1

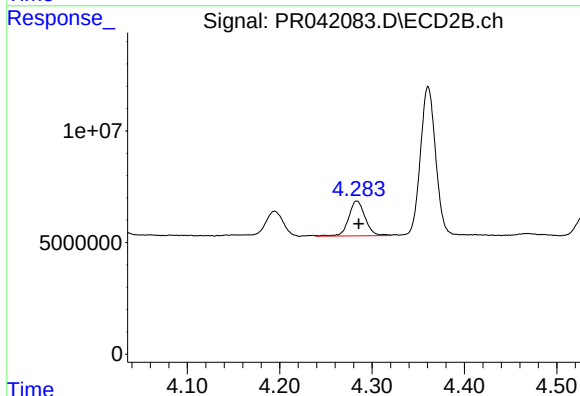
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 15896695
Conc: 94.10 ng/ml



#9 AR-1221-2

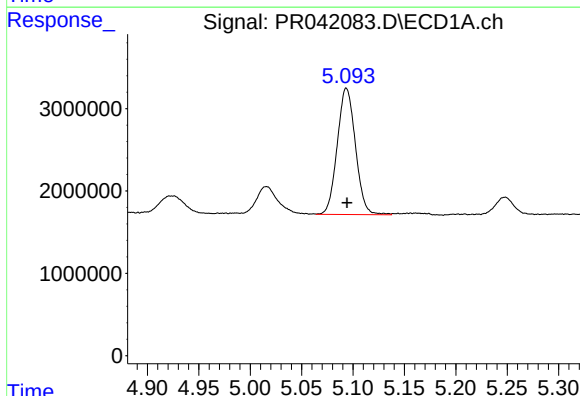
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 4780661
Conc: 164.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



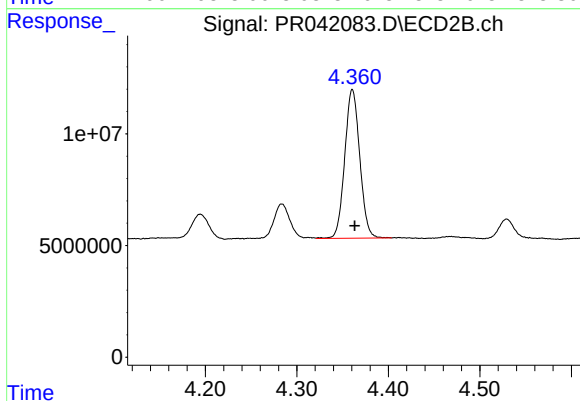
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 19417985
Conc: 158.00 ng/ml



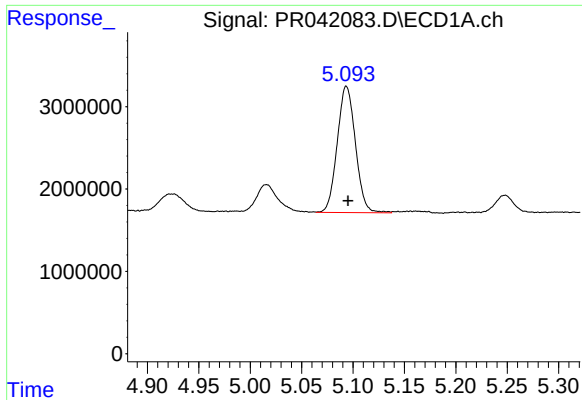
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 18912869
Conc: 194.39 ng/ml



#10 AR-1221-3

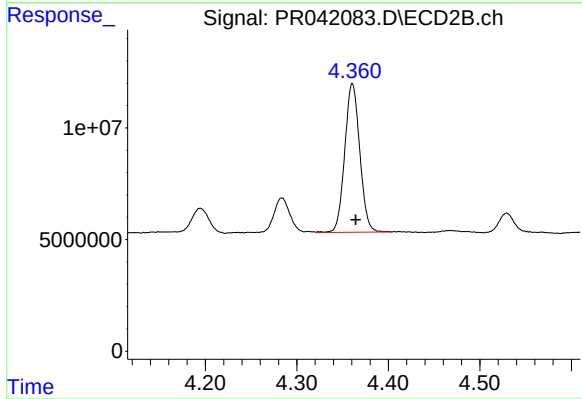
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 75997780
Conc: 195.12 ng/ml



#11 AR-1232-1

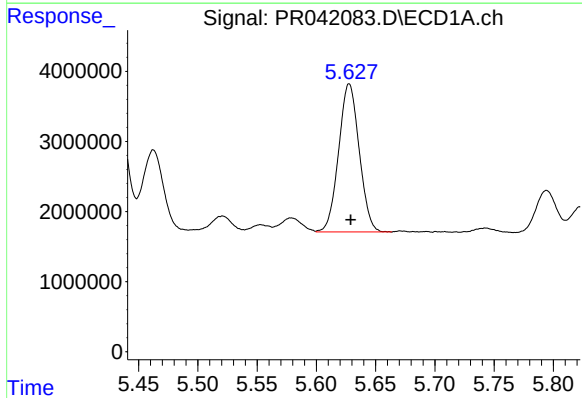
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 18912869
Conc: 226.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



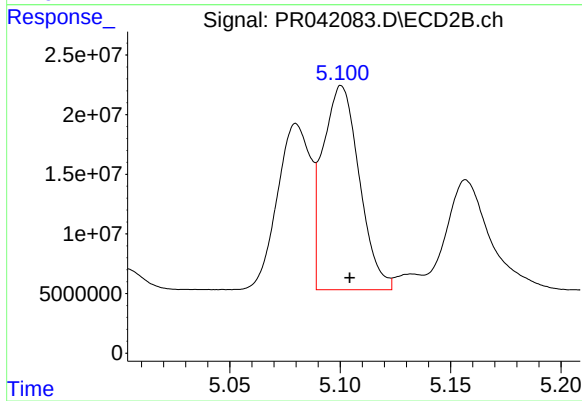
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 75997780
Conc: 223.04 ng/ml



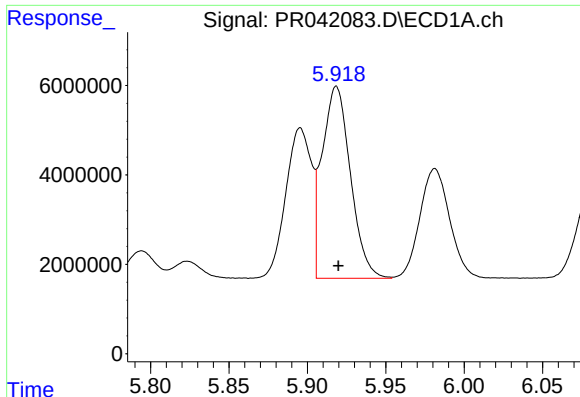
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 25596830
Conc: 594.19 ng/ml



#12 AR-1232-2

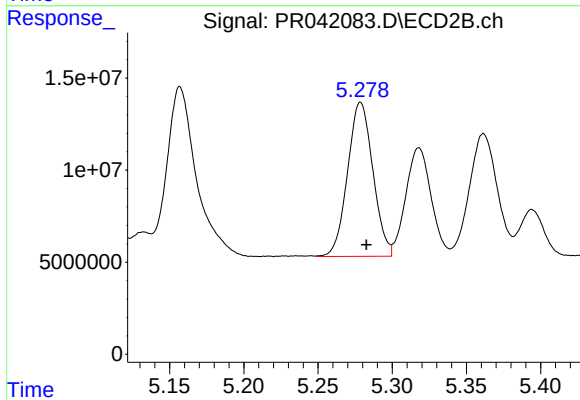
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 196779598
Conc: 577.87 ng/ml



#13 AR-1232-3

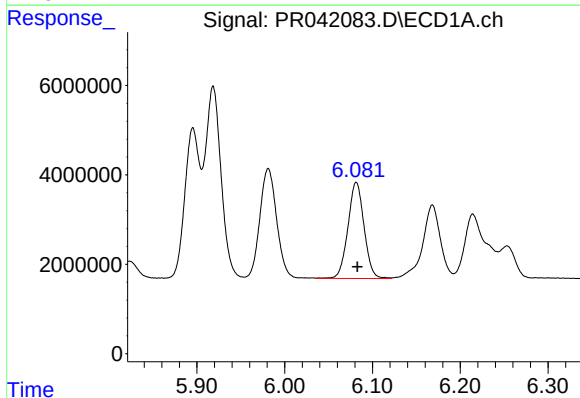
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 54073625
Conc: 601.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



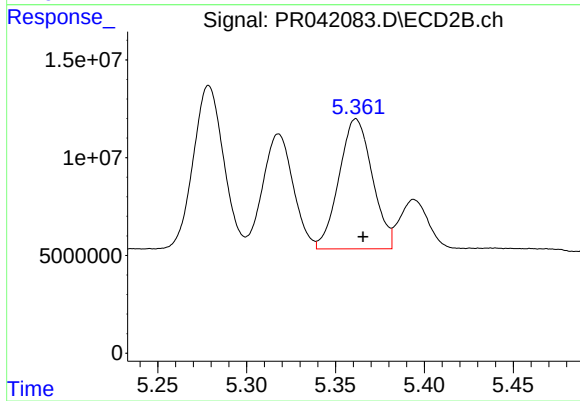
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 99377961
Conc: 590.09 ng/ml



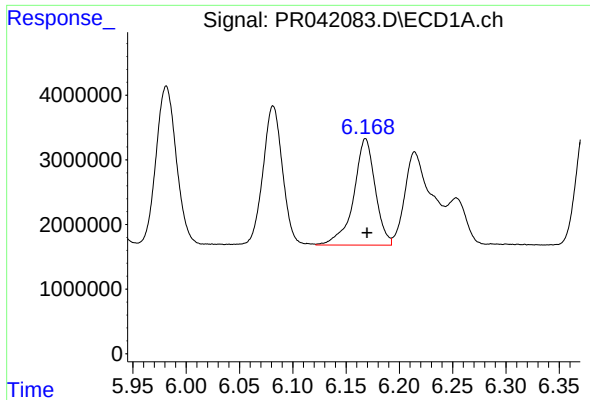
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 27496648
Conc: 617.85 ng/ml



#14 AR-1232-4

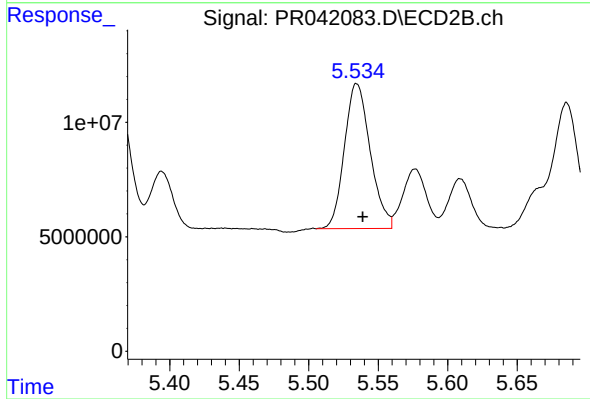
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 86677035
Conc: 608.52 ng/ml



#15 AR-1232-5

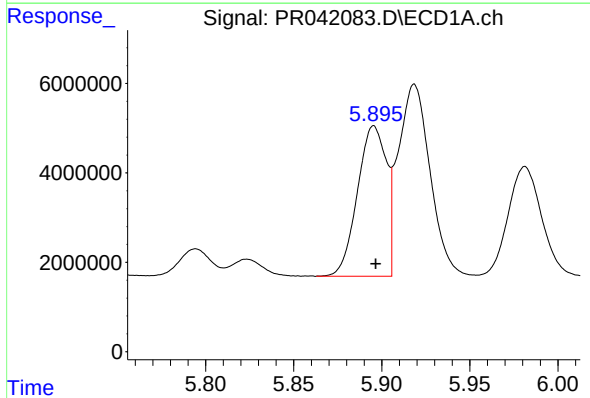
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 23194910
Conc: 706.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



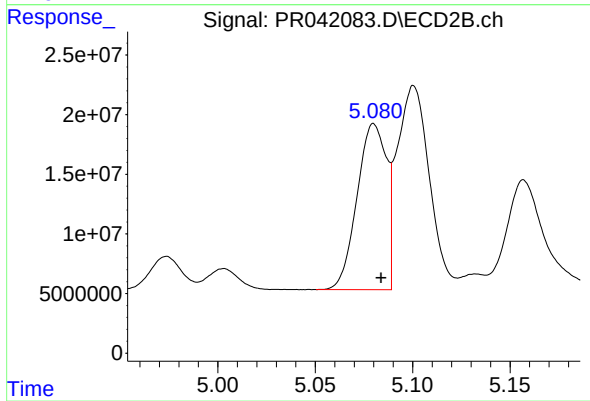
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 81828530
Conc: 607.26 ng/ml



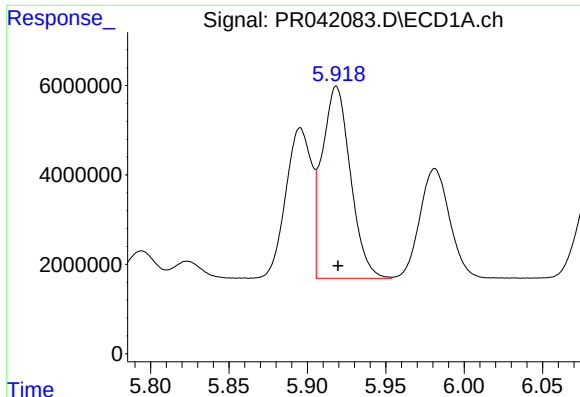
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 38521665
Conc: 349.32 ng/ml



#16 AR-1242-1

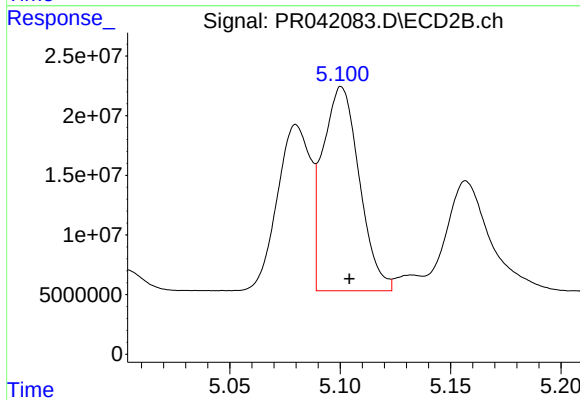
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 146064736
Conc: 343.93 ng/ml



#17 AR-1242-2

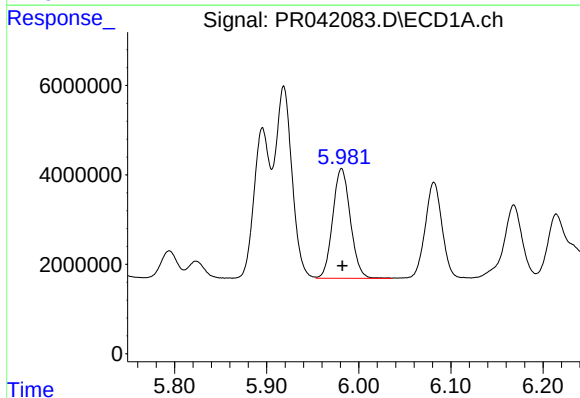
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 54073625
Conc: 348.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



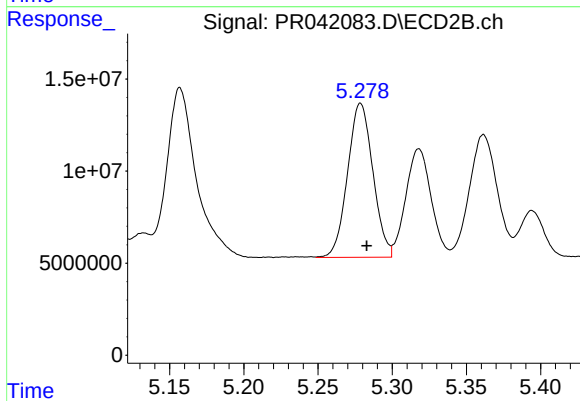
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 196779598
Conc: 345.77 ng/ml



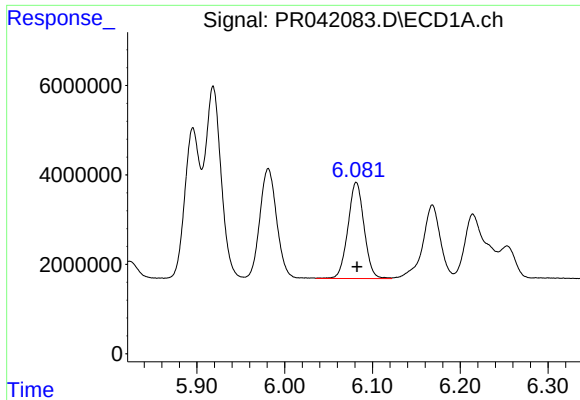
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 32736697
Conc: 348.90 ng/ml



#18 AR-1242-3

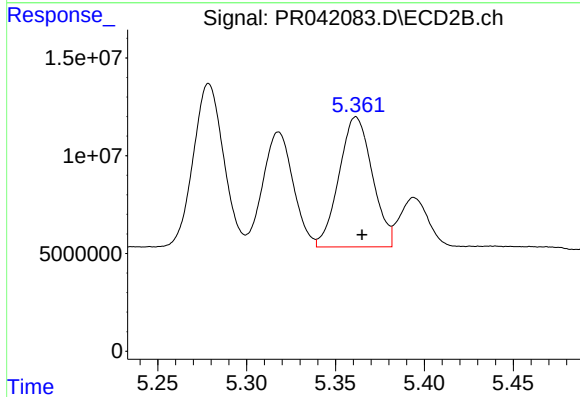
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 99377961
Conc: 344.34 ng/ml



#19 AR-1242-4

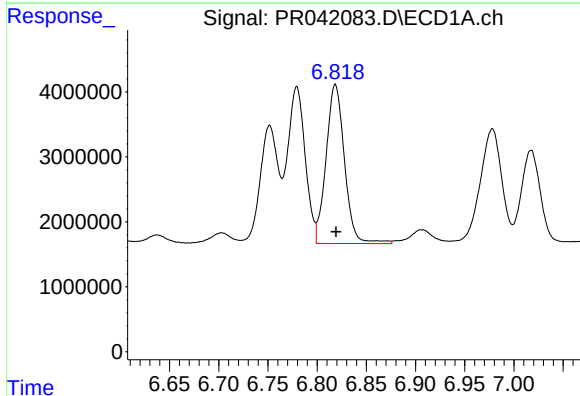
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 27496648
Conc: 353.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



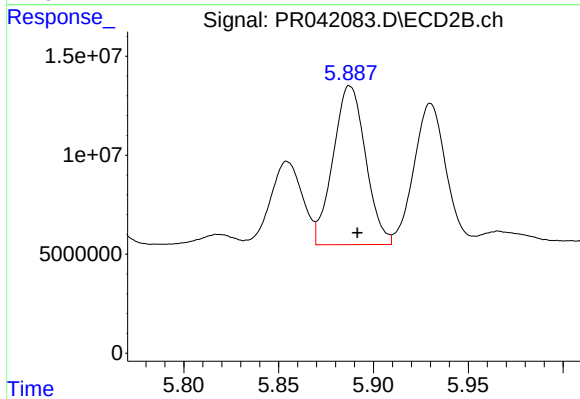
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 86677035
Conc: 332.96 ng/ml



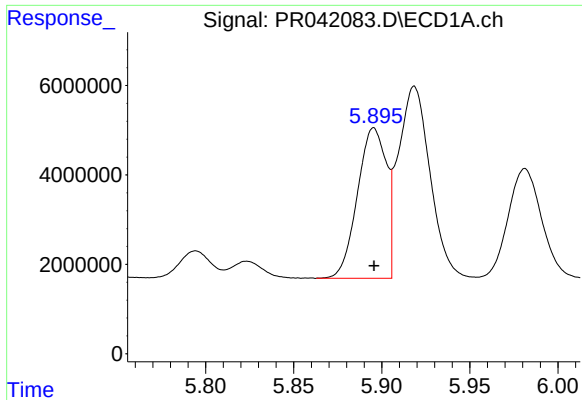
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 31912815
Conc: 364.60 ng/ml



#20 AR-1242-5

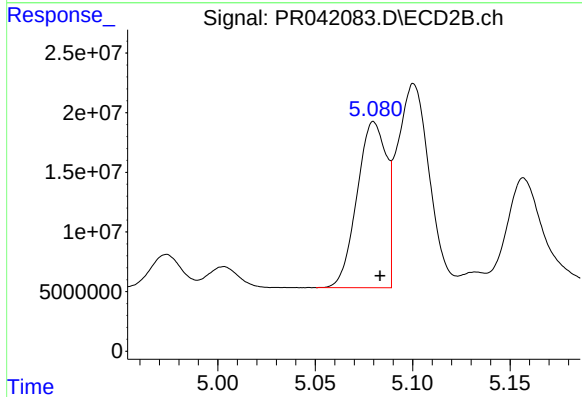
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 95900189
Conc: 361.49 ng/ml



#21 AR-1248-1

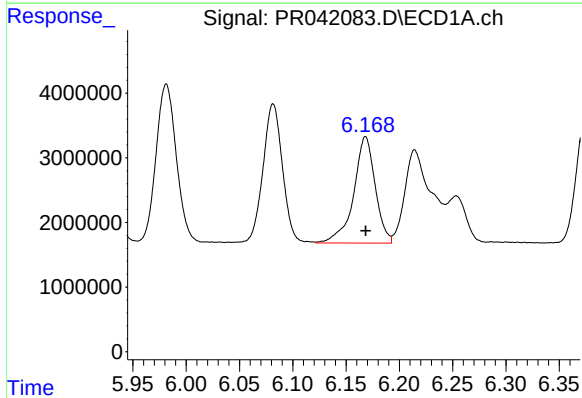
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 38521665
Conc: 462.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



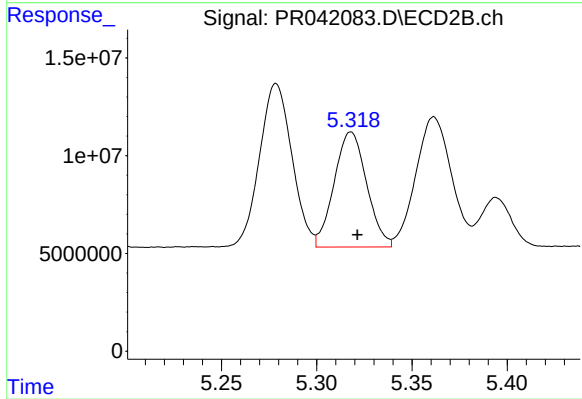
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 146064736
Conc: 448.13 ng/ml



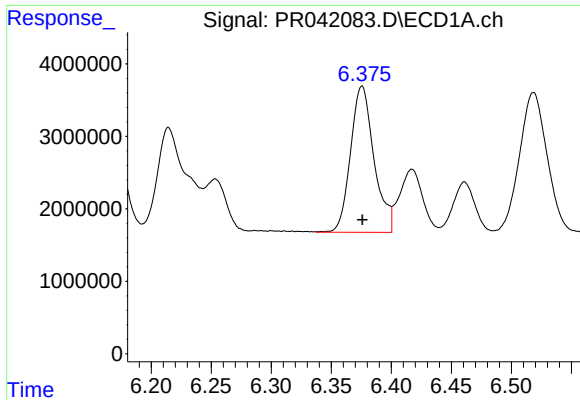
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 23194910
Conc: 202.13 ng/ml



#22 AR-1248-2

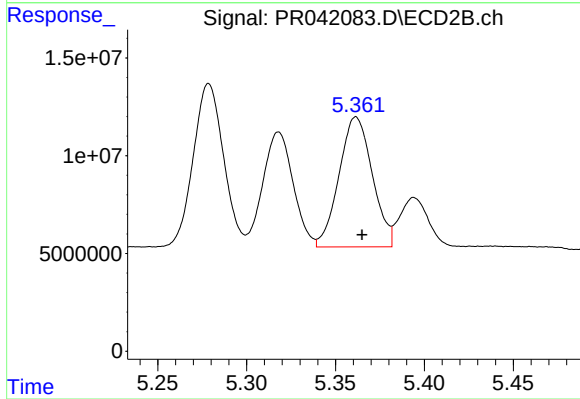
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 69966515
Conc: 187.84 ng/ml



#23 AR-1248-3

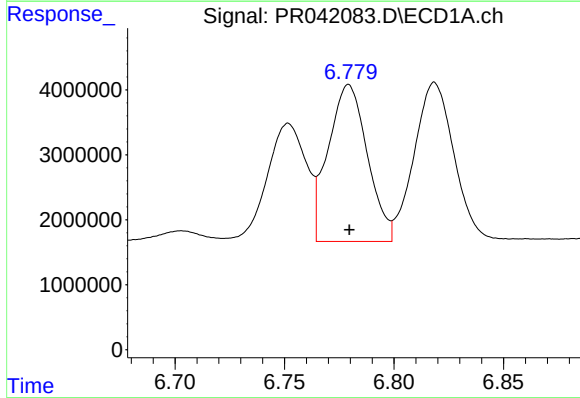
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 27459258
Conc: 211.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



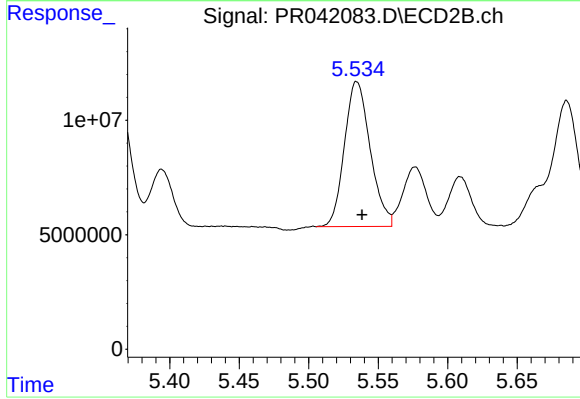
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 86677035
Conc: 231.56 ng/ml



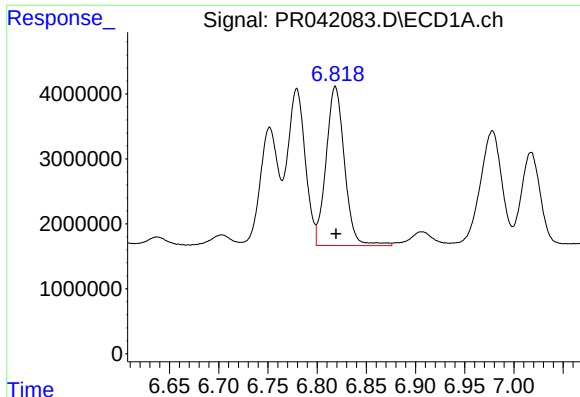
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 30062916
Conc: 195.92 ng/ml



#24 AR-1248-4

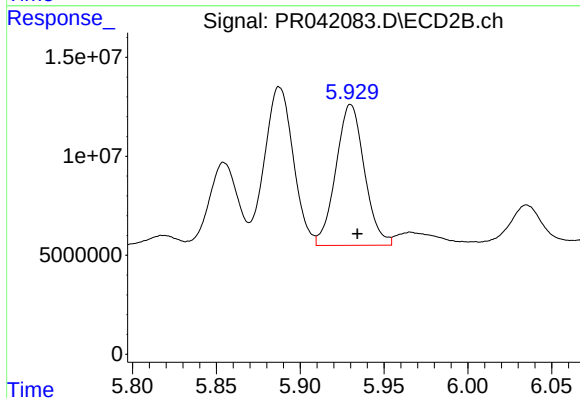
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 81828530
Conc: 205.46 ng/ml



#25 AR-1248-5

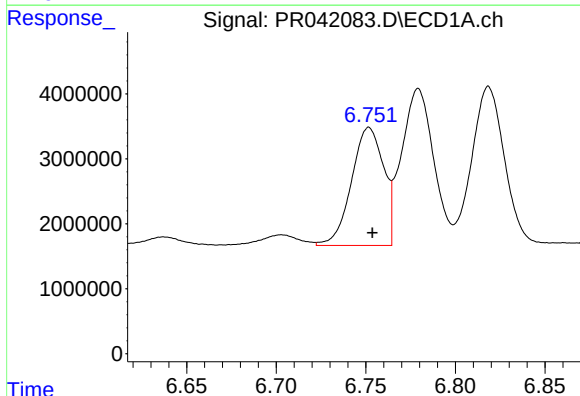
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 31912815
Conc: 220.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



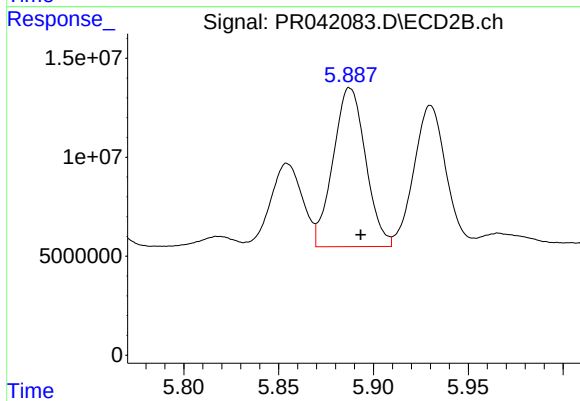
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 84366185
Conc: 241.56 ng/ml



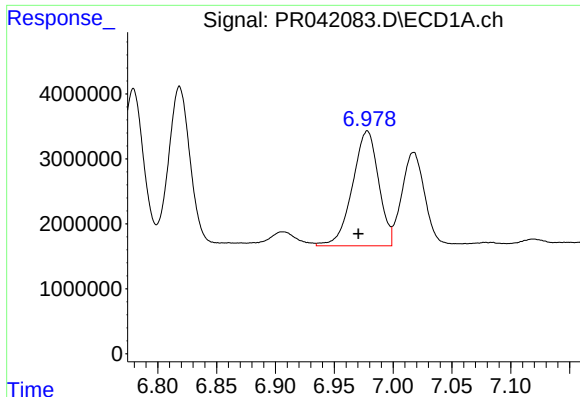
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 22678289
Conc: 138.86 ng/ml



#26 AR-1254-1

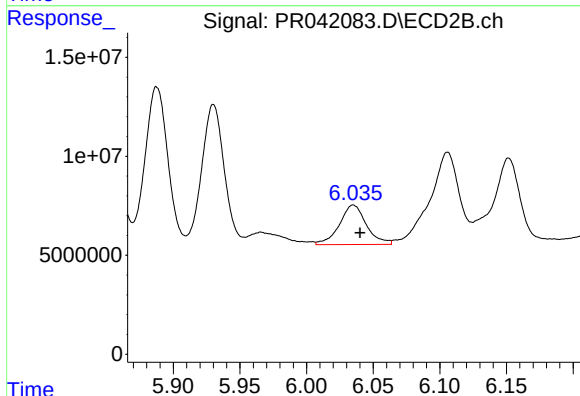
R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 95900189
Conc: 181.03 ng/ml



#27 AR-1254-2

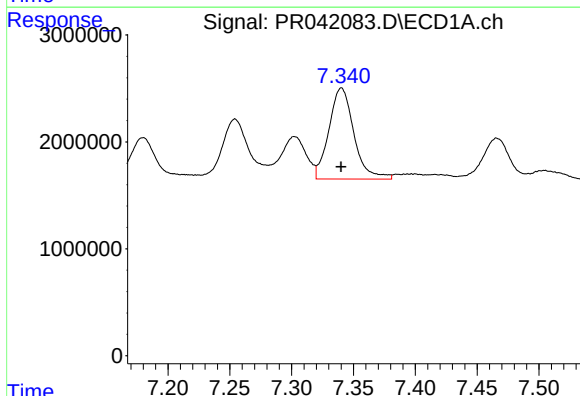
R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 27356073
Conc: 110.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



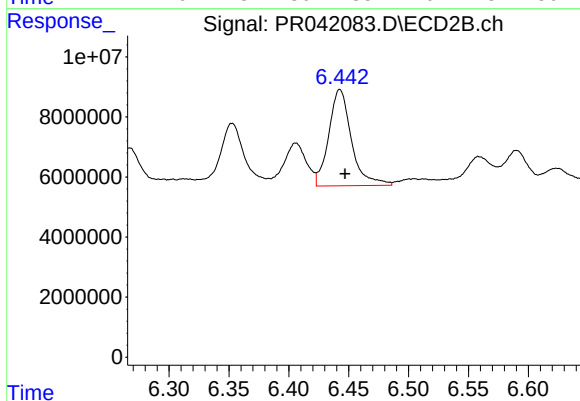
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 28199190
Conc: 56.25 ng/ml



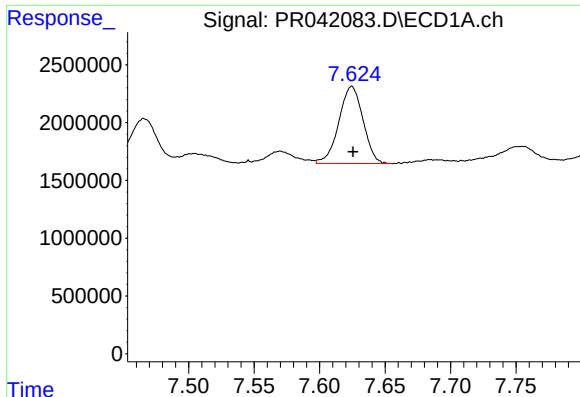
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 11990624
Conc: 44.43 ng/ml



#28 AR-1254-3

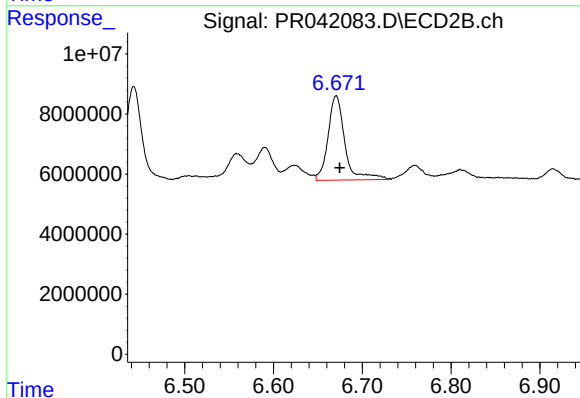
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 42386665
Conc: 44.93 ng/ml



#29 AR-1254-4

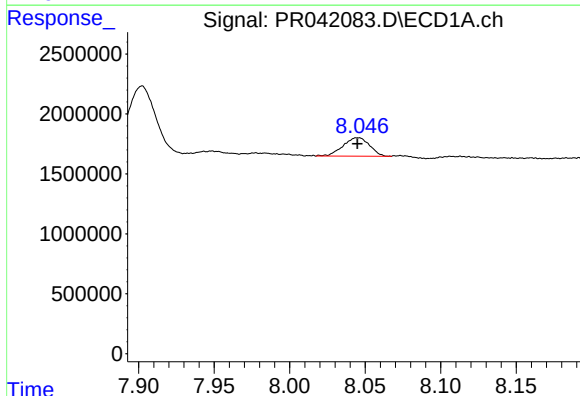
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 8600738
Conc: 42.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



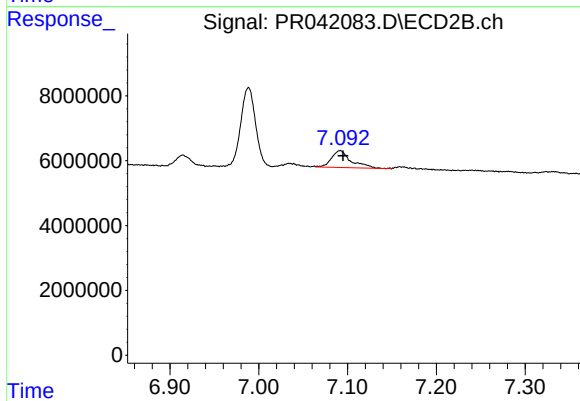
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 36958124
Conc: 55.82 ng/ml



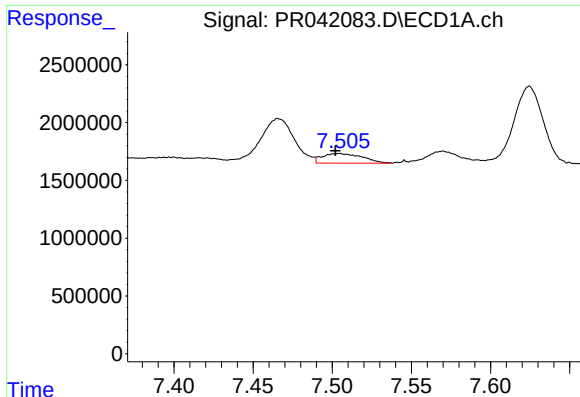
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 1880858
Conc: 8.84 ng/ml



#30 AR-1254-5

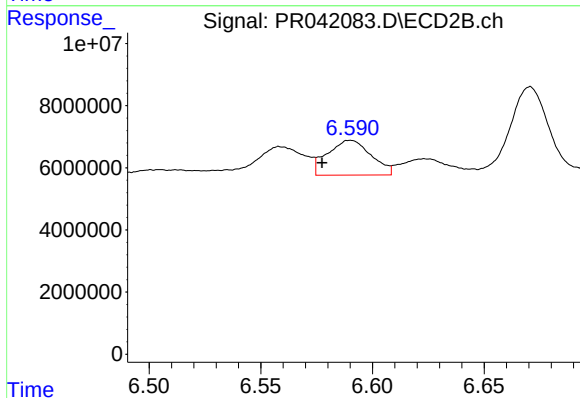
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 7940407
Conc: 9.25 ng/ml



#31 AR-1260-1

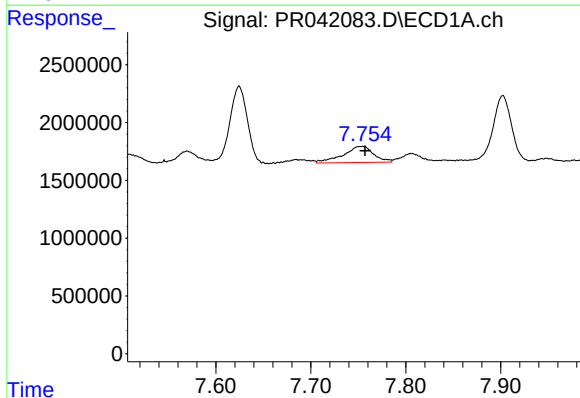
R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 1479289
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



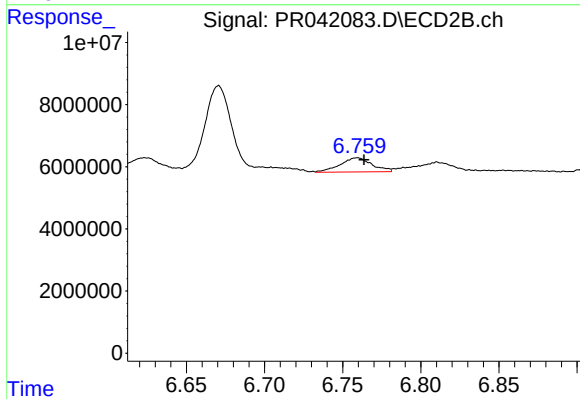
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 15238821
Conc: 25.71 ng/ml



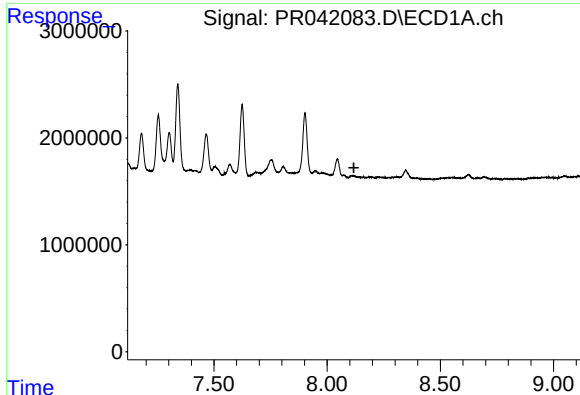
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 3142821
Conc: 13.30 ng/ml



#32 AR-1260-2

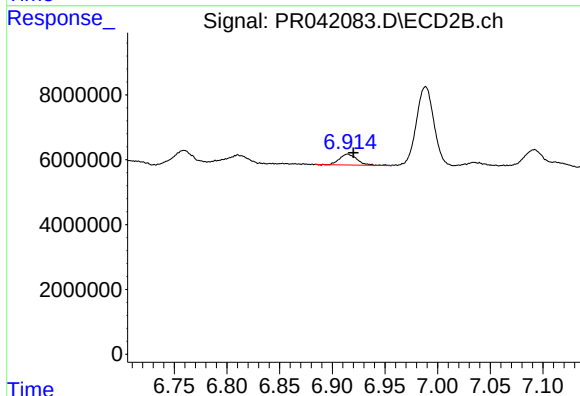
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 6459634
Conc: 7.92 ng/ml



#33 AR-1260-3

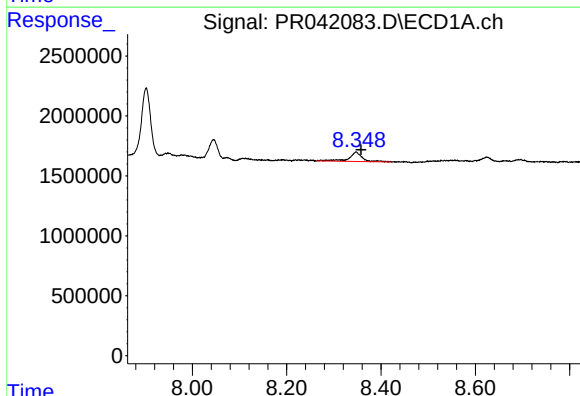
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



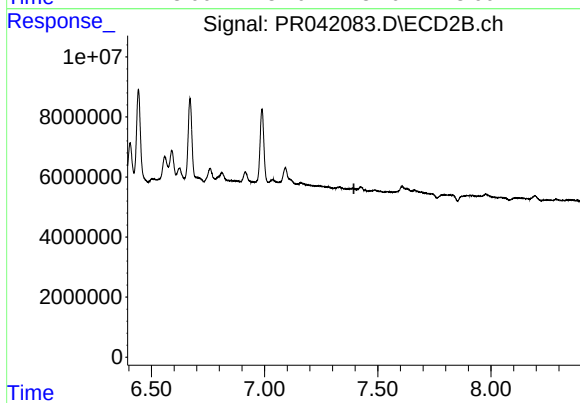
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 3929890
Conc: 5.68 ng/ml



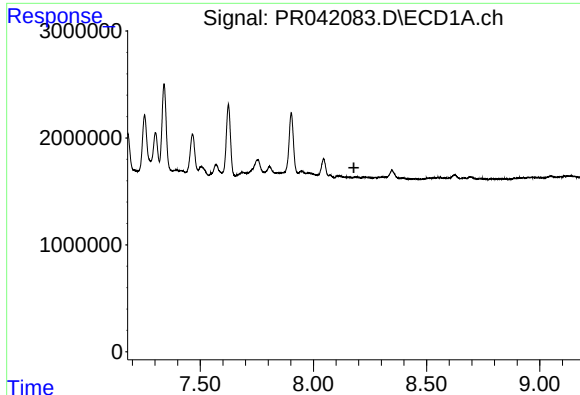
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 1548247
Conc: 7.70 ng/ml



#34 AR-1260-4

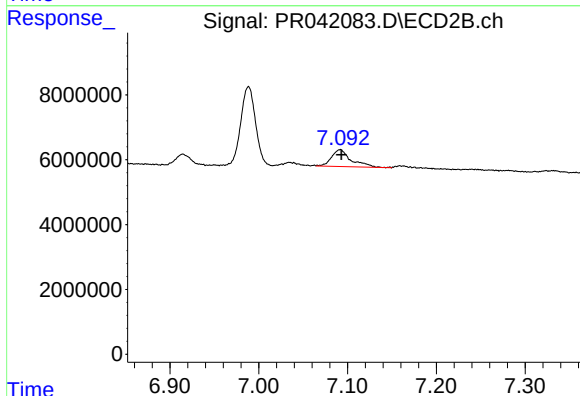
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#36 AR-1262-1

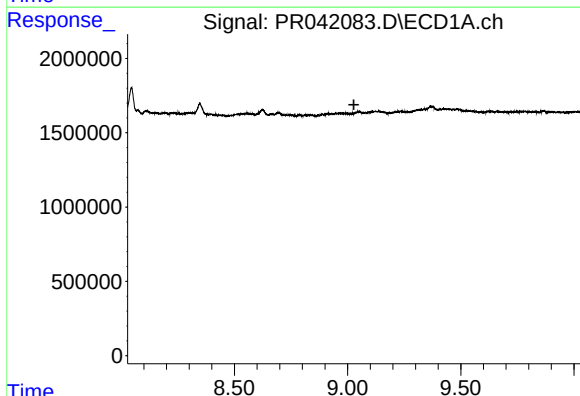
R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



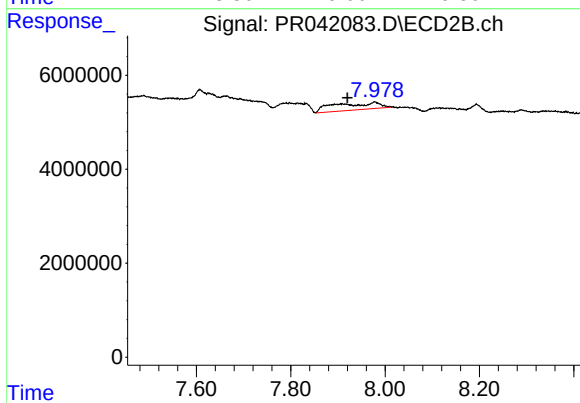
#36 AR-1262-1

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 7940407
Conc: 18.22 ng/ml



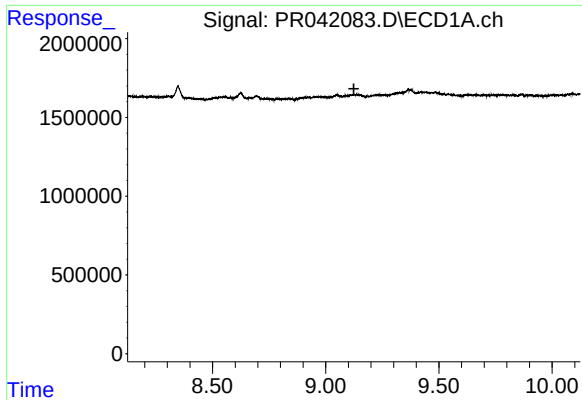
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.



#38 AR-1262-3

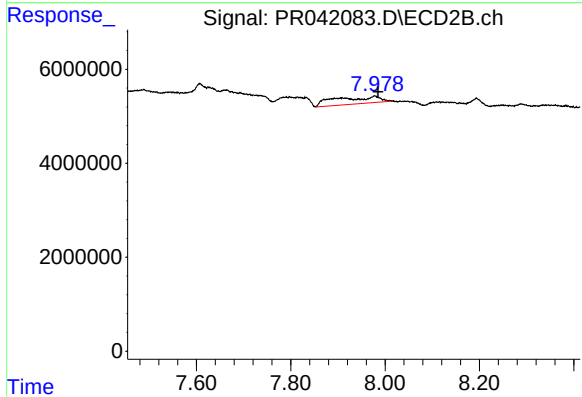
R.T.: 7.978 min
Delta R.T.: 0.058 min
Response: 10118195
Conc: 15.50 ng/ml



#39 AR-1262-4

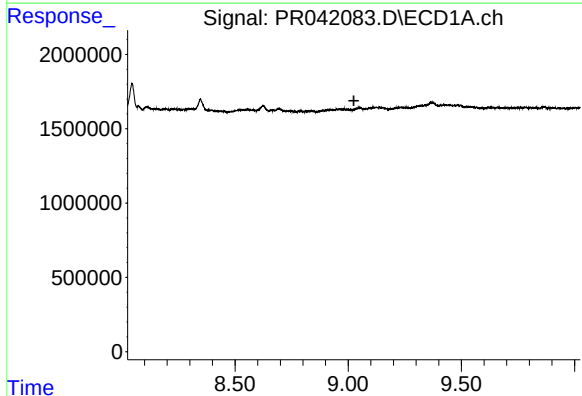
R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



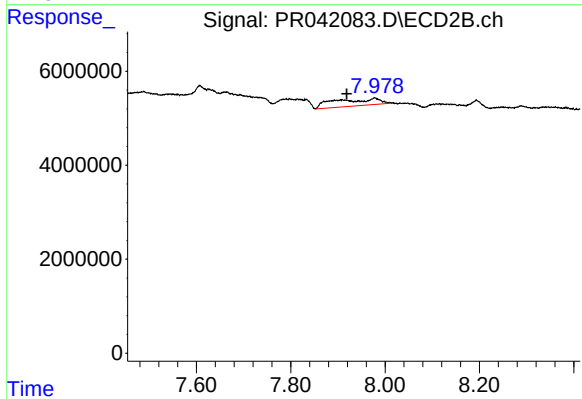
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 10118195
Conc: 8.66 ng/ml



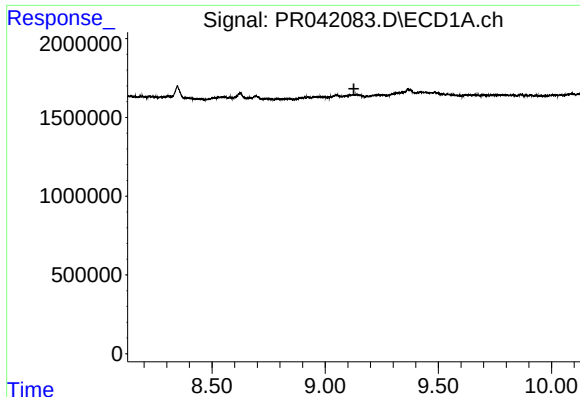
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

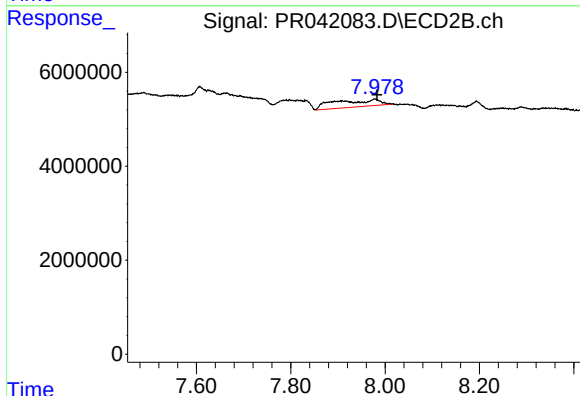
R.T.: 7.978 min
Delta R.T.: 0.059 min
Response: 10118195
Conc: 4.61 ng/ml



#42 AR-1268-2

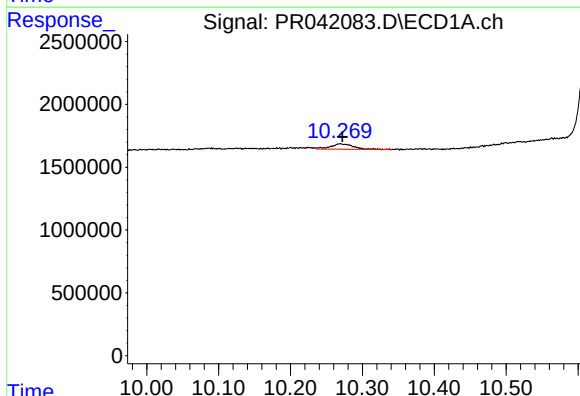
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



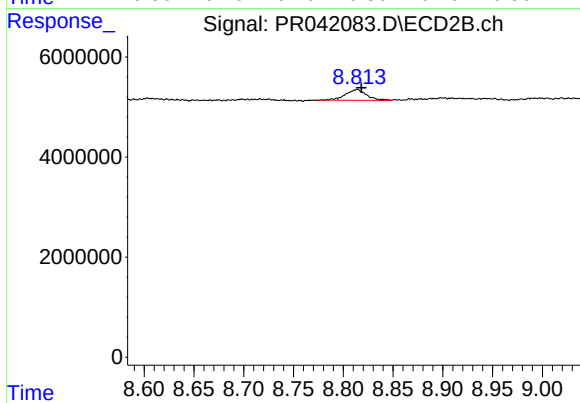
#42 AR-1268-2

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 10118195
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 964200
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 3153106
Conc: 0.69 ng/ml