

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 02:58
 Operator : AJ\MA
 Sample : L4285-04DL2 40X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:22:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.736	3.883	875139	1760992	0.729	0.502 #
2)	SA Decachlor...	10.669	8.968	2583232	10314586	1.450	0.855 #
Target Compounds							
3)	L1 AR-1016-1	5.913	4.976	8630729	13383678	159.742	107.541 #
4)	L1 AR-1016-2	5.938	4.995	11225436	18651977	146.323	81.533 #
5)	L1 AR-1016-3	6.006	5.175	3899249	10806347	82.283	90.256
6)	L1 AR-1016-4	6.099	5.213	4148108	31859922	104.676	473.916 #
7)	L1 AR-1016-5	6.395	5.429	20686096	44260831	508.339	373.400 #
10)	L2 AR-1221-3	5.113	0.000	910719	0	25.356	N.D. #
11)	L3 AR-1232-1	5.113	0.000	910719	0	29.956	N.D. #
12)	L3 AR-1232-2	5.645	4.995	2599994	18651977	155.935	187.033
13)	L3 AR-1232-3	5.938	5.175	11225436	10806347	328.465	201.254 #
14)	L3 AR-1232-4	6.099	5.256	4148108	38296466	233.728	978.182 #
15)	L3 AR-1232-5	6.187	5.429	20782541	44260831	1464.060	901.754 #
16)	L4 AR-1242-1	5.913	4.976	8630729	13383678	176.678	116.821 #
17)	L4 AR-1242-2	5.938	4.995	11225436	18651977	163.696	91.268 #
18)	L4 AR-1242-3	6.006	5.175	3899249	10806347	91.718	94.617
19)	L4 AR-1242-4	6.099	5.256	4148108	38296466	115.477	446.300 #
20)	L4 AR-1242-5	6.839	5.782	32699942	104.7E6	736.307	738.000
21)	L5 AR-1248-1	5.913	4.976	8630729	13383678	254.756	170.314 #
22)	L5 AR-1248-2	6.187	5.213	20782541	31859922	419.280	336.688
23)	L5 AR-1248-3	6.395	5.256	20686096	38296466	366.945	329.542
24)	L5 AR-1248-4	6.800	5.429	28906480	44260831	434.297	288.242 #
25)	L5 AR-1248-5	6.839	5.824	32699942	93351307	508.543	433.790
26)	L6 AR-1254-1	6.772	5.782	27698429	104.7E6	421.385	441.429
27)	L6 AR-1254-2	6.996	5.931	39420046	50139680	383.080	219.951 #
28)	L6 AR-1254-3	7.360	6.337	29365737	109.0E6	271.849	243.337
29)	L6 AR-1254-4	7.646	6.565	42817174	177.4E6	487.936	401.118
30)	L6 AR-1254-5	8.066	6.984	17276489	46913281	179.309	78.892 #
31)	L7 AR-1260-1	7.523	6.483	7917772	86780295	93.128	348.598 #
32)	L7 AR-1260-2	7.777	6.655	8692720	49194555	83.465	83.662
33)	L7 AR-1260-3	8.143	6.809	18988094	20153768	234.520	49.941 #
34)	L7 AR-1260-4	8.368	7.284	7197385	10058529	73.412	22.473 #
35)	L7 AR-1260-5	8.719	7.524	3292288	41095028	16.792	21.054 #
36)	L8 AR-1262-1	8.143	6.984	18988094	46913281	162.284	139.185
37)	L8 AR-1262-2	8.719	7.524	3292288	41095028	14.978	19.378 #
38)	L8 AR-1262-3	9.047	7.811	24613112	11502522	163.689	13.632 #
39)	L8 AR-1262-4	9.162	7.876	14570797	26929711	128.365	18.924 #
40)	L8 AR-1262-5	0.000	8.384	0	9331696	N.D.	13.436 #
41)	L9 AR-1268-1	9.047	7.811	24613112	11502522	82.083	3.944 #
42)	L9 AR-1268-2	9.162	7.876	14570797	26929711	52.417	10.719 #
43)	L9 AR-1268-3	9.387	8.097	62437227	24516078	259.745	10.847 #

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Operator : AJ\MA
Sample : L4285-04DL2 40X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:22:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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
44)	L9 AR-1268-4	0.000	8.384	0	9331696	N.D.	10.714 #
45)	L9 AR-1268-5	0.000	8.695	0	3992134	N.D.	0.626 #

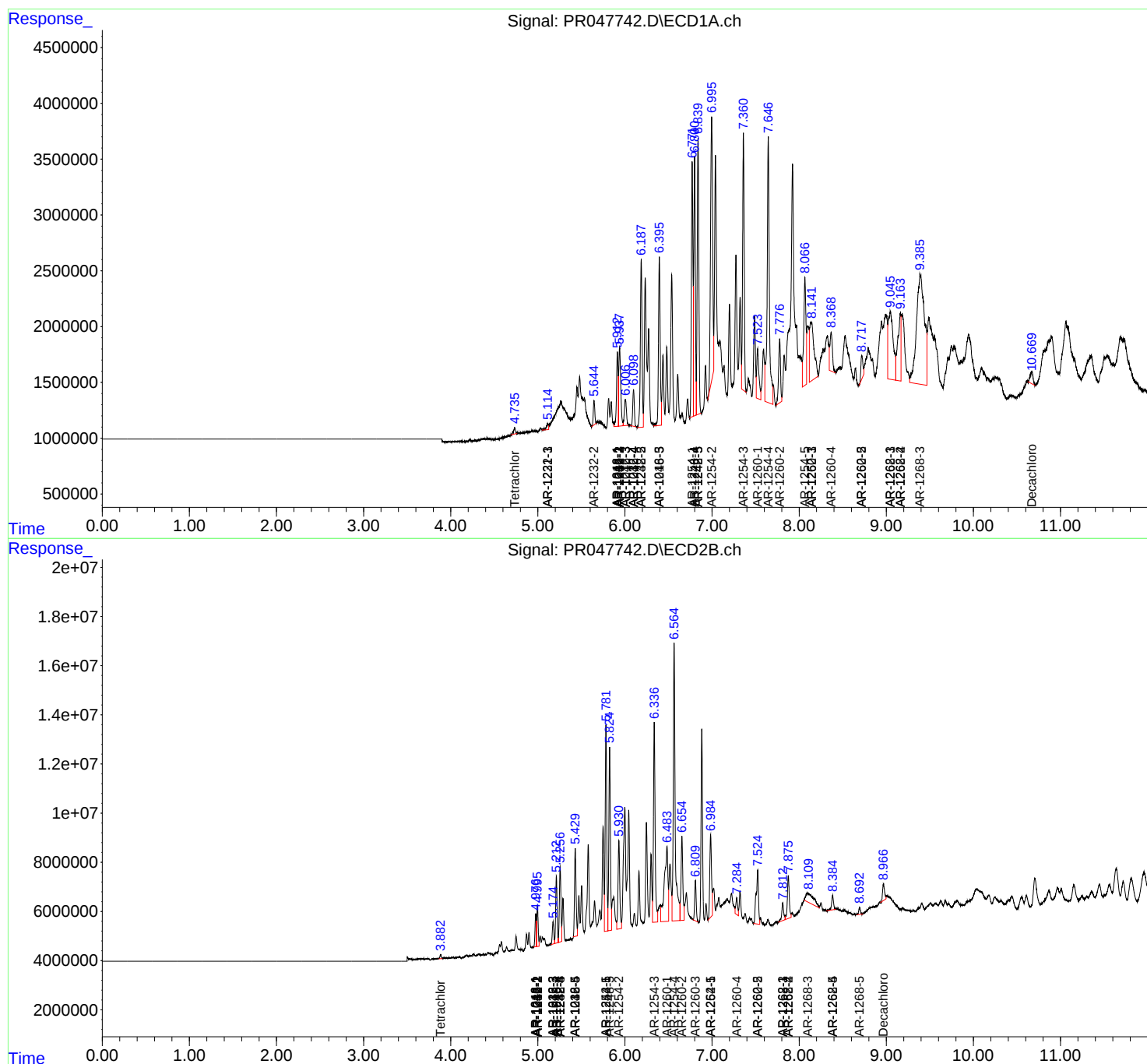
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

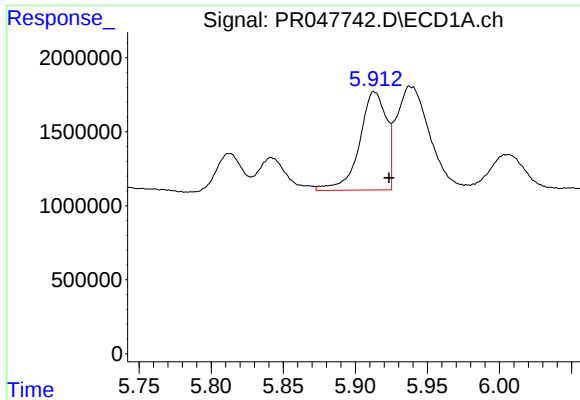
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 02:58
Operator : AJ\MA
Sample : L4285-04DL2 40X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:22:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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

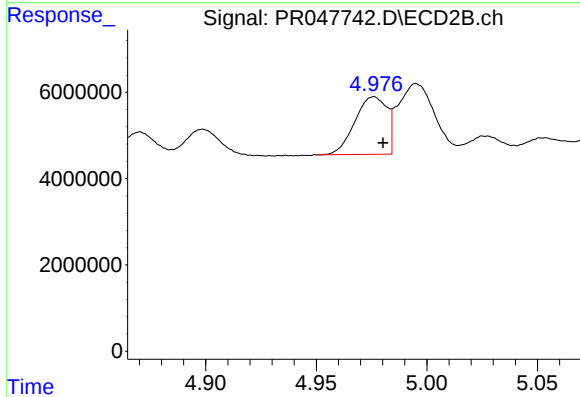




#3 AR-1016-1

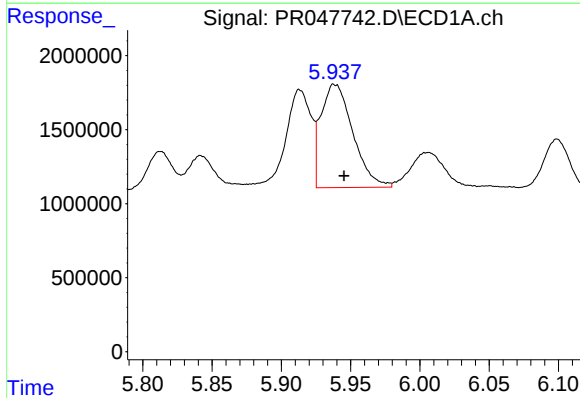
R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 8630729
Conc: 159.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



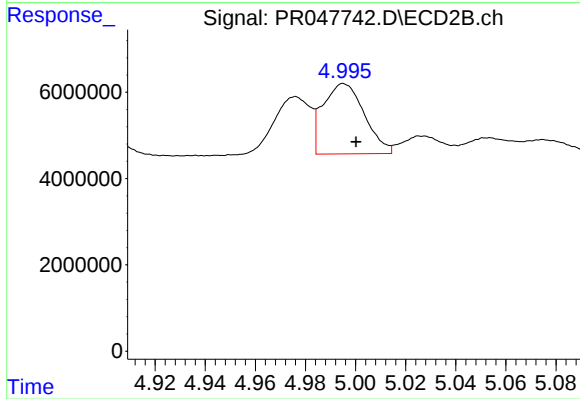
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 13383678
Conc: 107.54 ng/ml



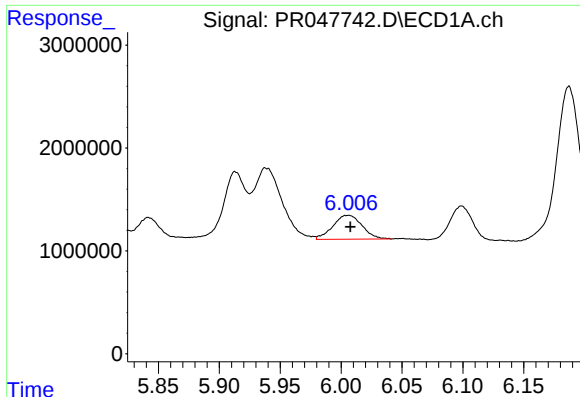
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 11225436
Conc: 146.32 ng/ml



#4 AR-1016-2

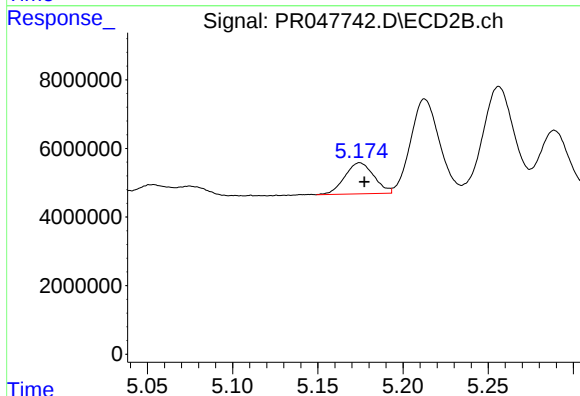
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 18651977
Conc: 81.53 ng/ml



#5 AR-1016-3

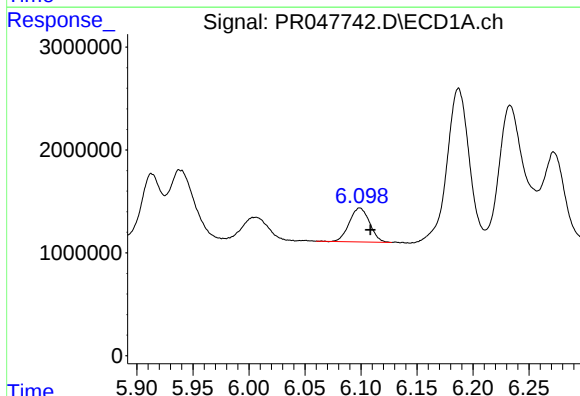
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 3899249
Conc: 82.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



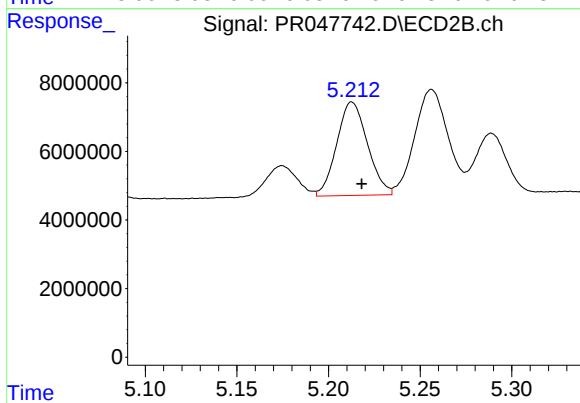
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 10806347
Conc: 90.26 ng/ml



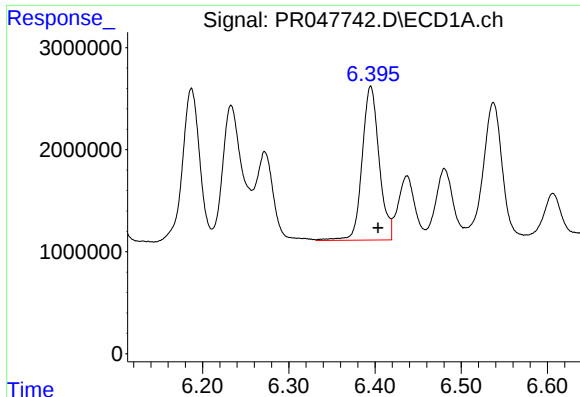
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 4148108
Conc: 104.68 ng/ml



#6 AR-1016-4

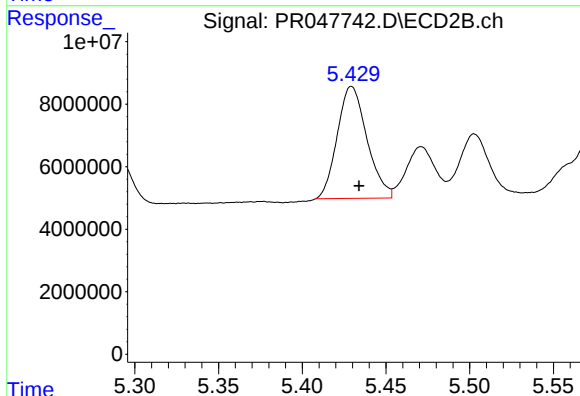
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 31859922
Conc: 473.92 ng/ml



#7 AR-1016-5

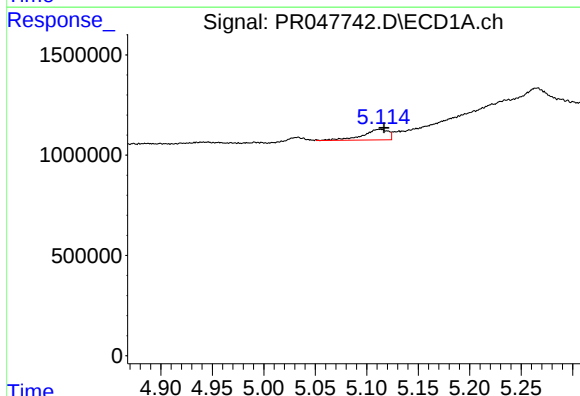
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 20686096
Conc: 508.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



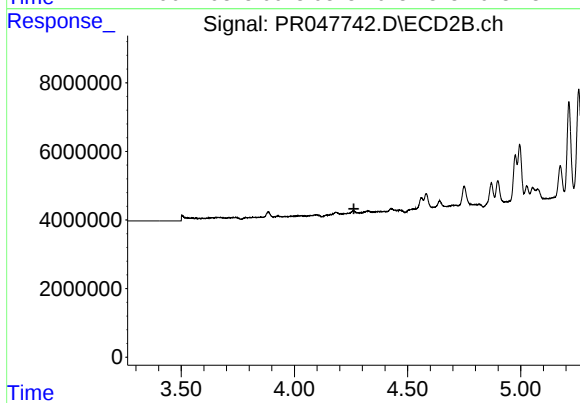
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 44260831
Conc: 373.40 ng/ml



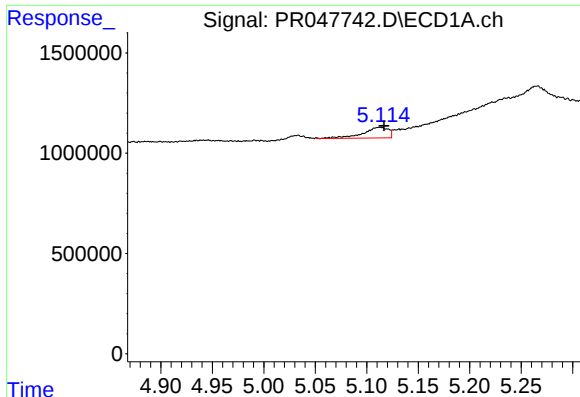
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 910719
Conc: 25.36 ng/ml



#10 AR-1221-3

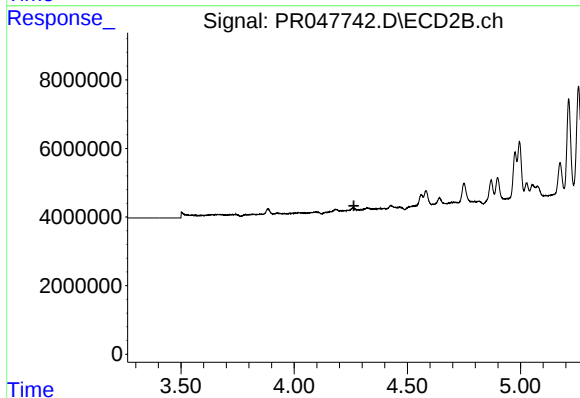
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#11 AR-1232-1

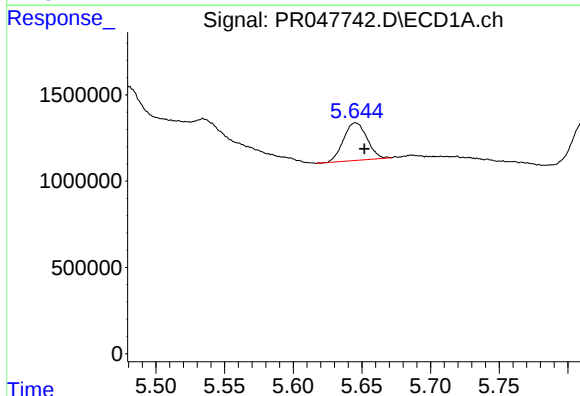
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 910719
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



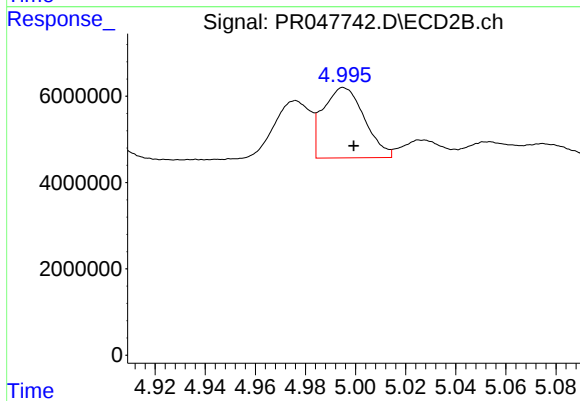
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



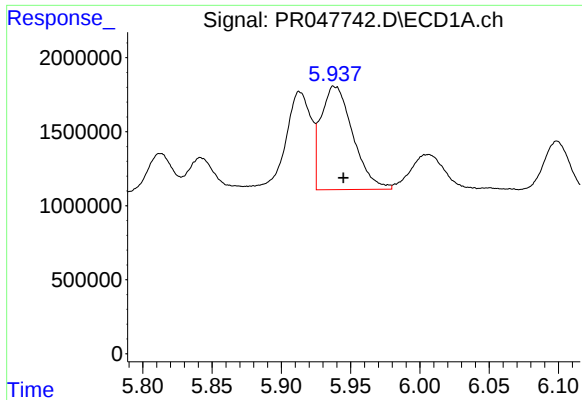
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 2599994
Conc: 155.94 ng/ml



#12 AR-1232-2

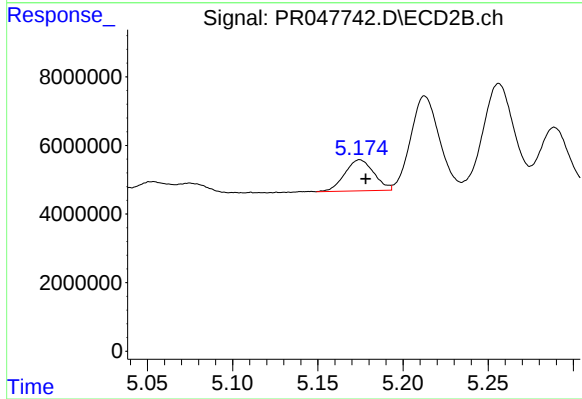
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 18651977
Conc: 187.03 ng/ml



#13 AR-1232-3

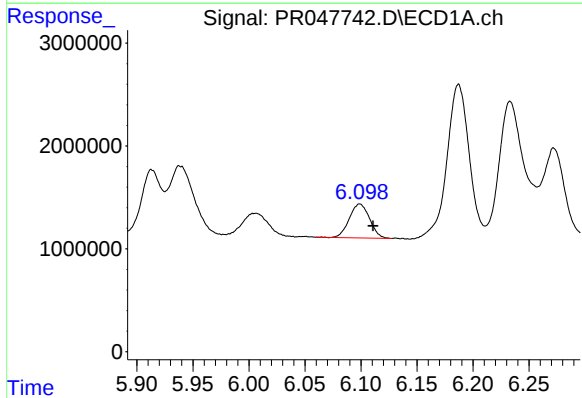
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 11225436
Conc: 328.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



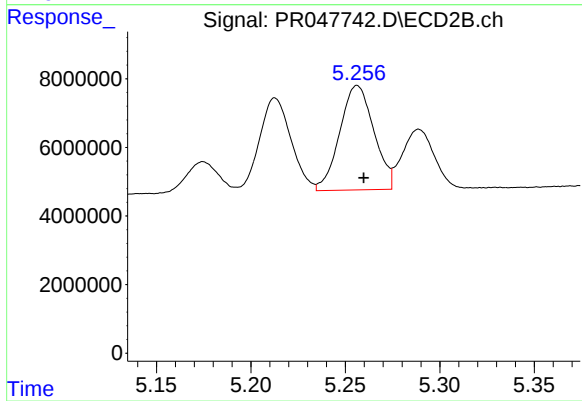
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 10806347
Conc: 201.25 ng/ml



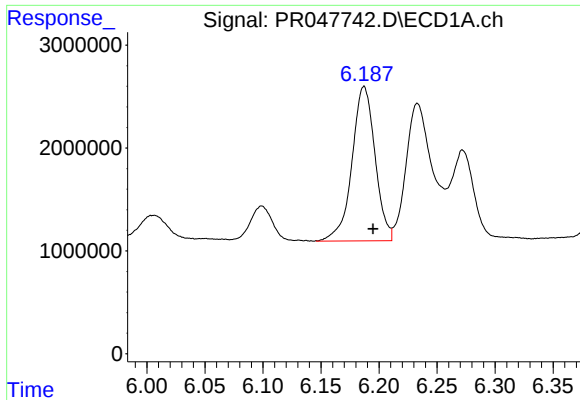
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 4148108
Conc: 233.73 ng/ml



#14 AR-1232-4

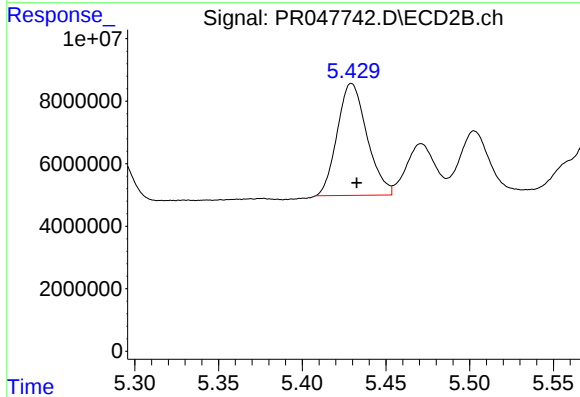
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 38296466
Conc: 978.18 ng/ml



#15 AR-1232-5

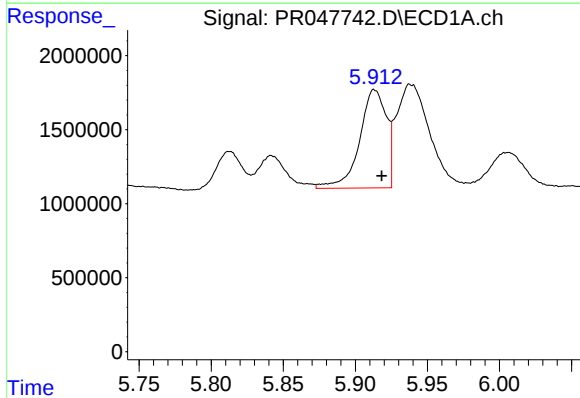
R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 20782541
Conc: 1464.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



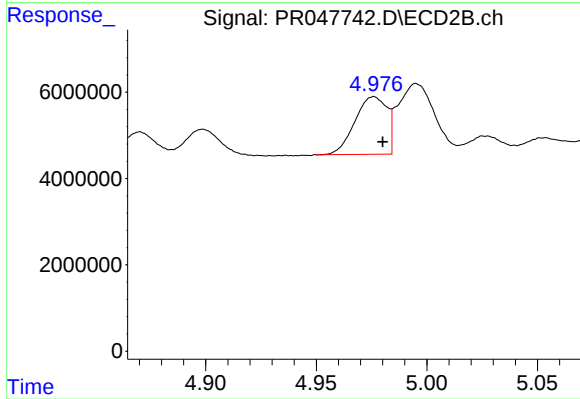
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 44260831
Conc: 901.75 ng/ml



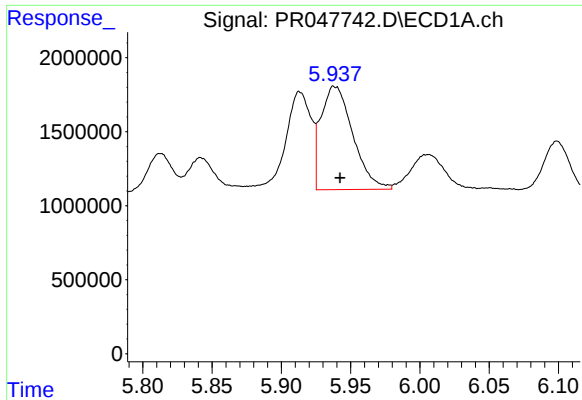
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 8630729
Conc: 176.68 ng/ml



#16 AR-1242-1

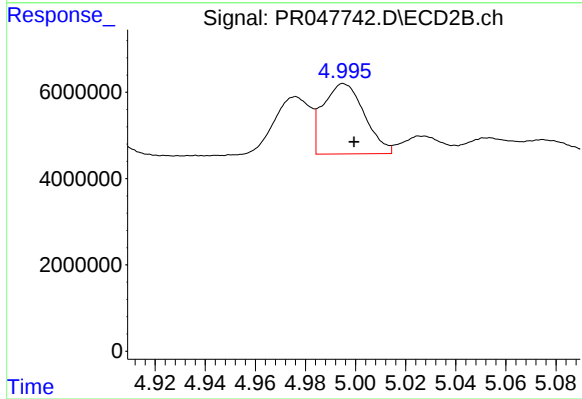
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 13383678
Conc: 116.82 ng/ml



#17 AR-1242-2

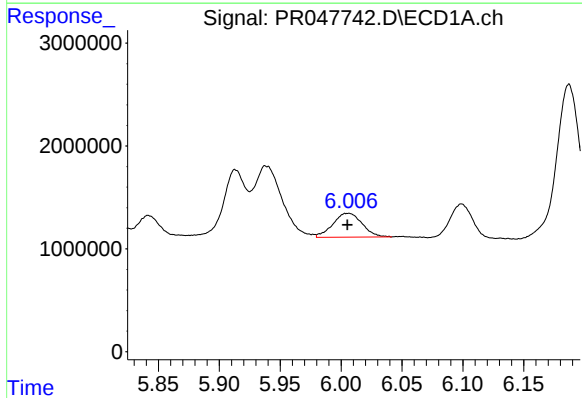
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 11225436
Conc: 163.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



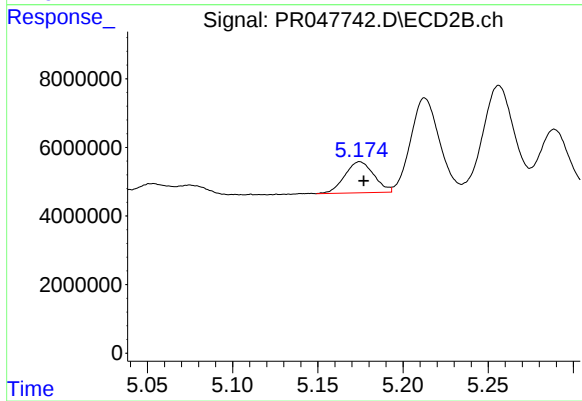
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 18651977
Conc: 91.27 ng/ml



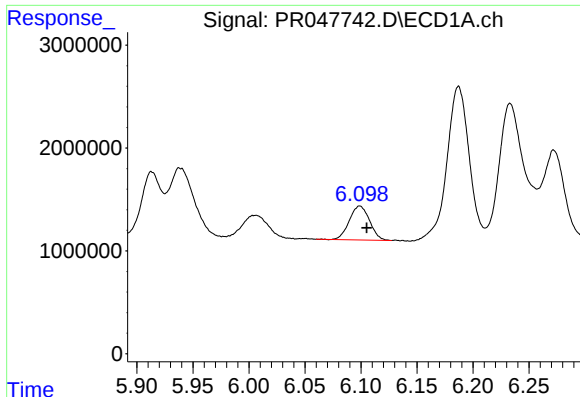
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 3899249
Conc: 91.72 ng/ml



#18 AR-1242-3

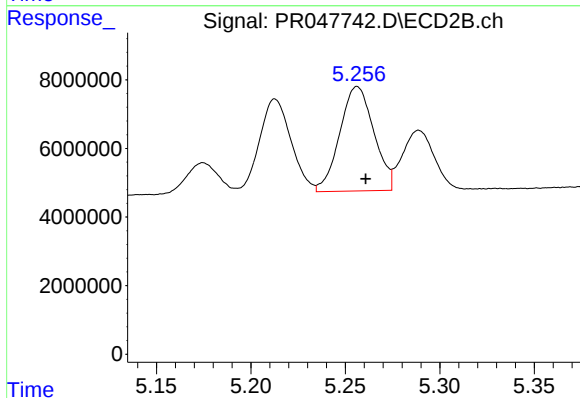
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 10806347
Conc: 94.62 ng/ml



#19 AR-1242-4

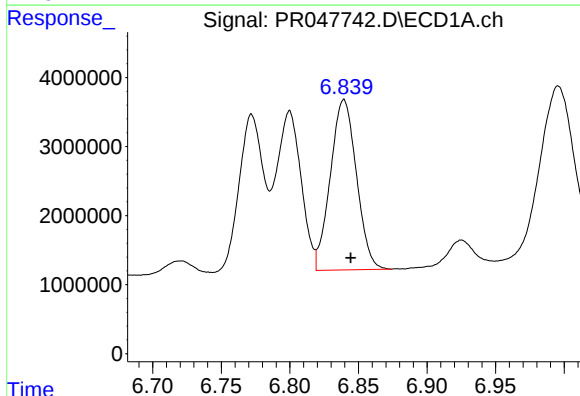
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 4148108
Conc: 115.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



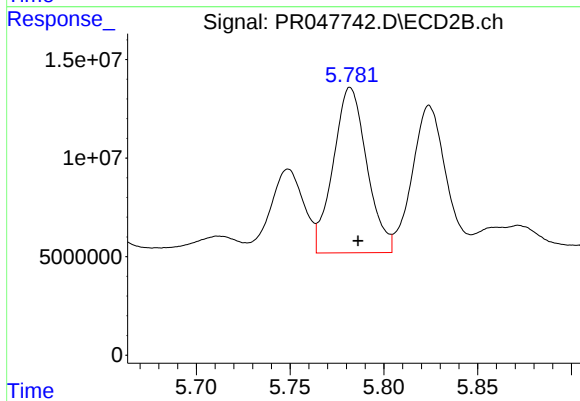
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 38296466
Conc: 446.30 ng/ml



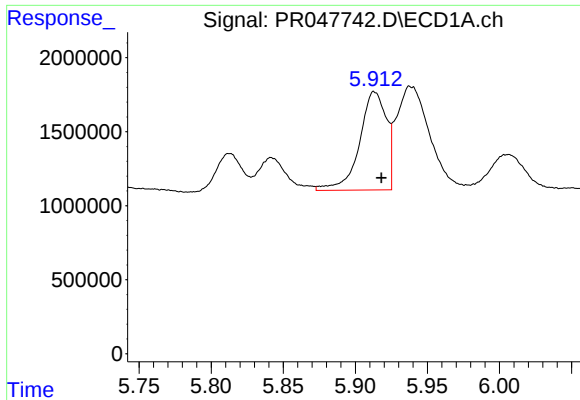
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 32699942
Conc: 736.31 ng/ml



#20 AR-1242-5

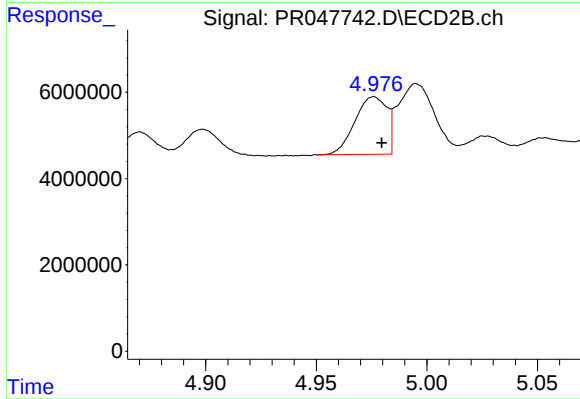
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 104730179
Conc: 738.00 ng/ml



#21 AR-1248-1

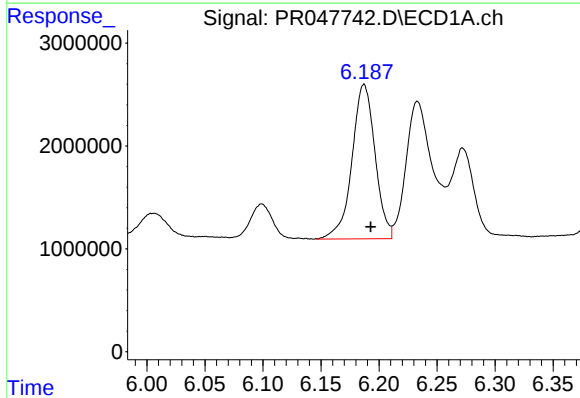
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 8630729
Conc: 254.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



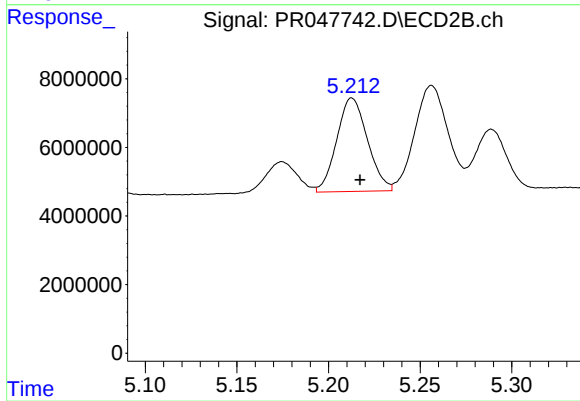
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 13383678
Conc: 170.31 ng/ml



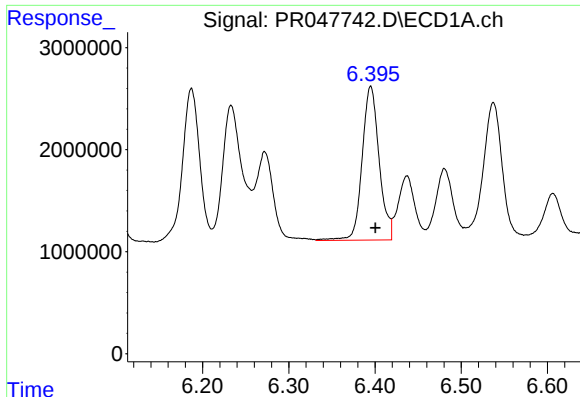
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 20782541
Conc: 419.28 ng/ml



#22 AR-1248-2

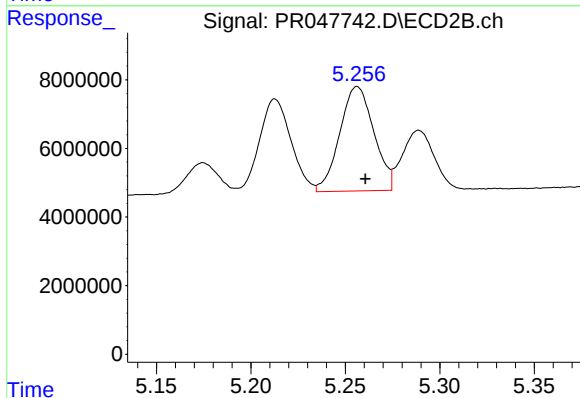
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 31859922
Conc: 336.69 ng/ml



#23 AR-1248-3

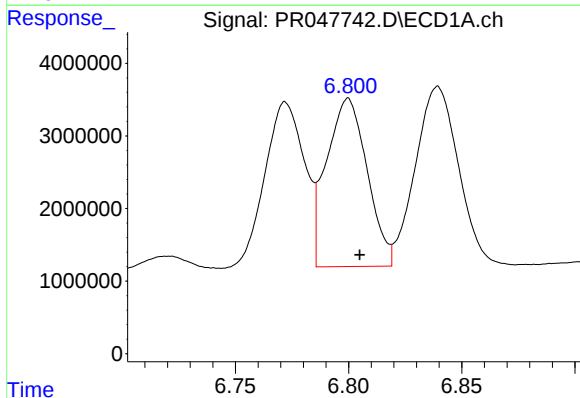
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 20686096
Conc: 366.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



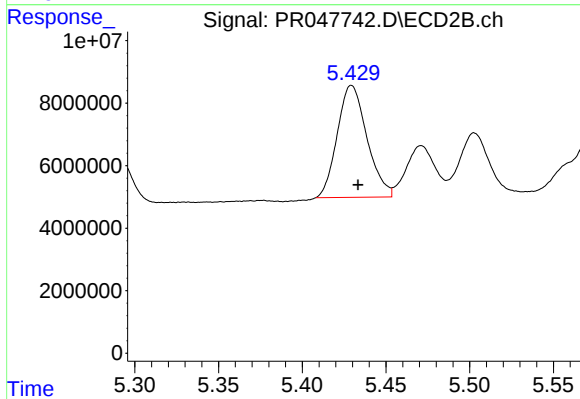
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 38296466
Conc: 329.54 ng/ml



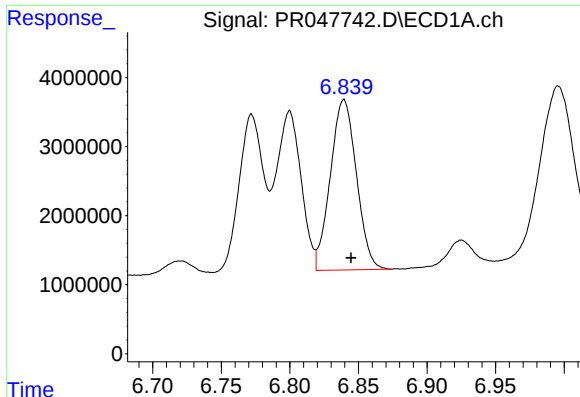
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 28906480
Conc: 434.30 ng/ml



#24 AR-1248-4

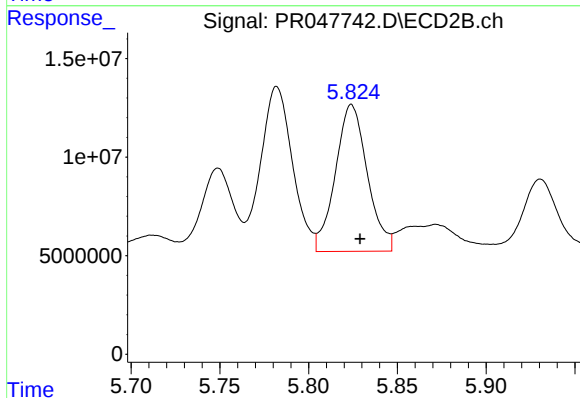
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 44260831
Conc: 288.24 ng/ml



#25 AR-1248-5

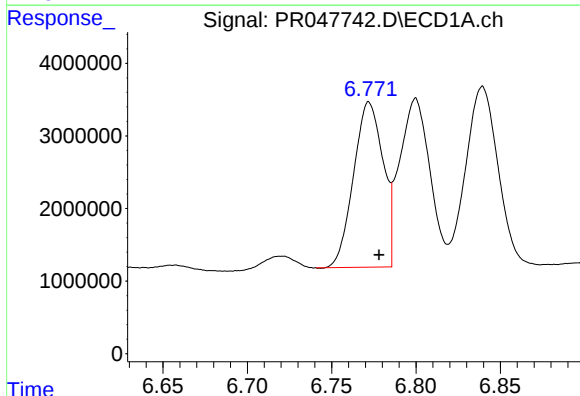
R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 32699942
Conc: 508.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



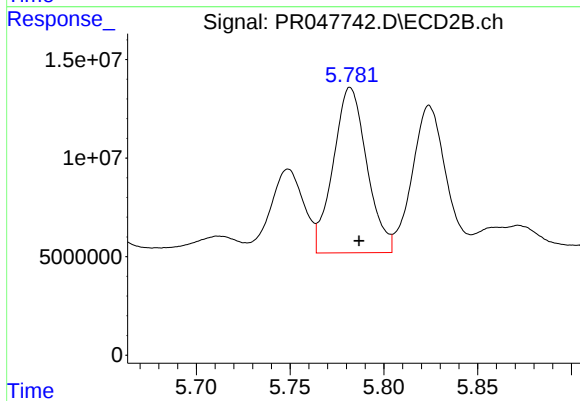
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 93351307
Conc: 433.79 ng/ml



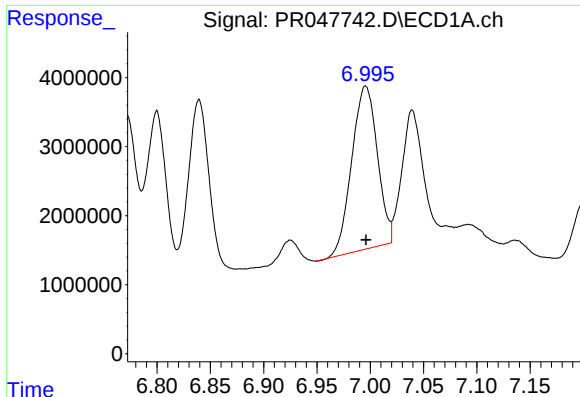
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 27698429
Conc: 421.38 ng/ml



#26 AR-1254-1

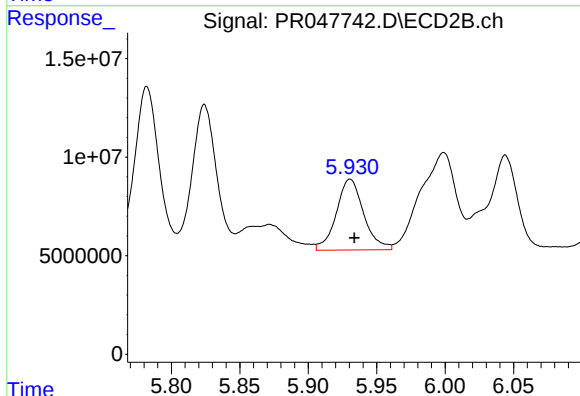
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 104730179
Conc: 441.43 ng/ml



#27 AR-1254-2

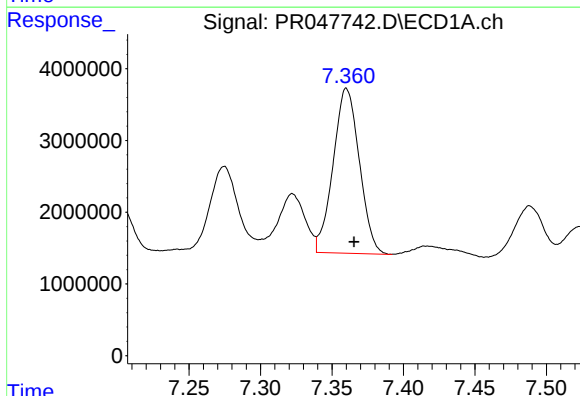
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 39420046
Conc: 383.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



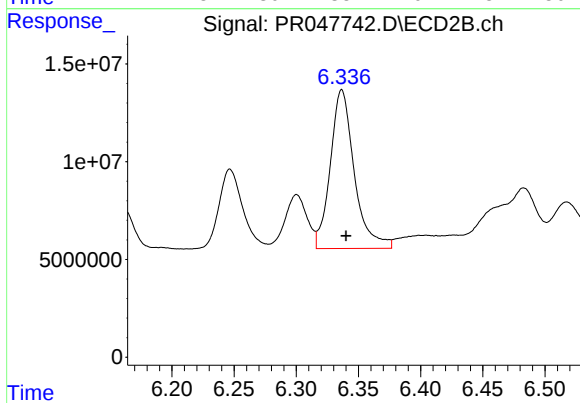
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 50139680
Conc: 219.95 ng/ml



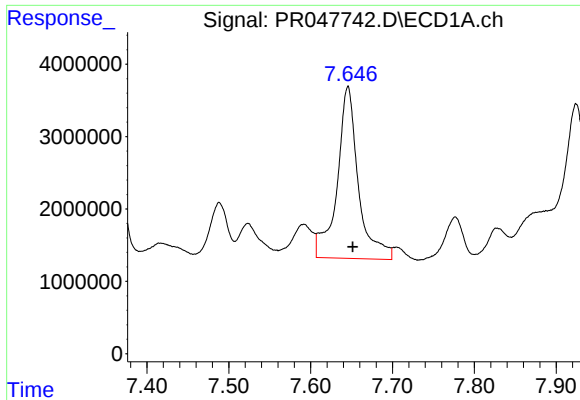
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 29365737
Conc: 271.85 ng/ml



#28 AR-1254-3

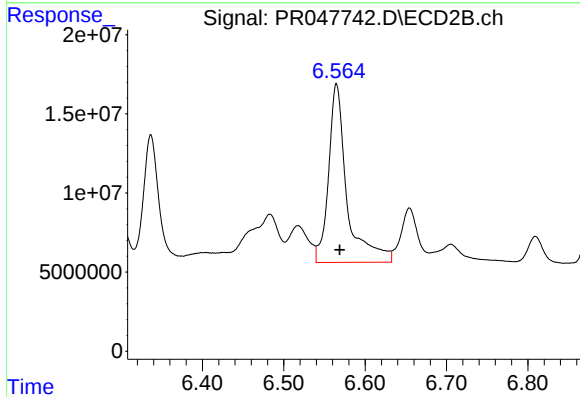
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 109007567
Conc: 243.34 ng/ml



#29 AR-1254-4

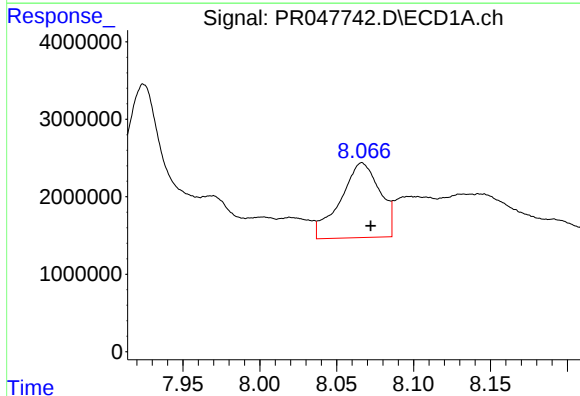
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 42817174
Conc: 487.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



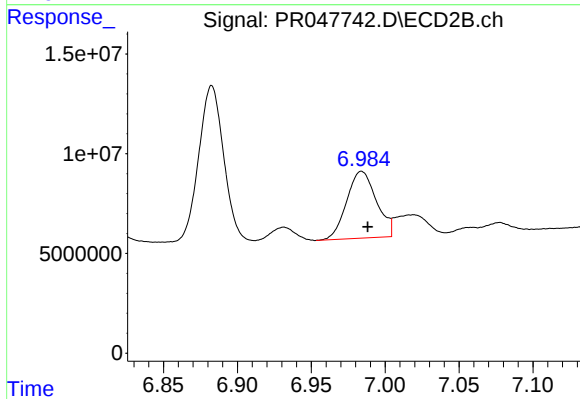
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 177422489
Conc: 401.12 ng/ml



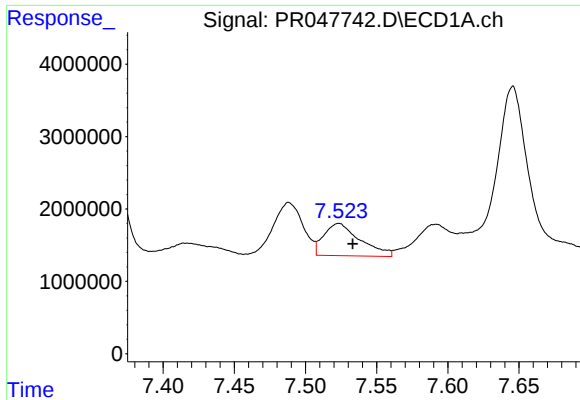
#30 AR-1254-5

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 17276489
Conc: 179.31 ng/ml



#30 AR-1254-5

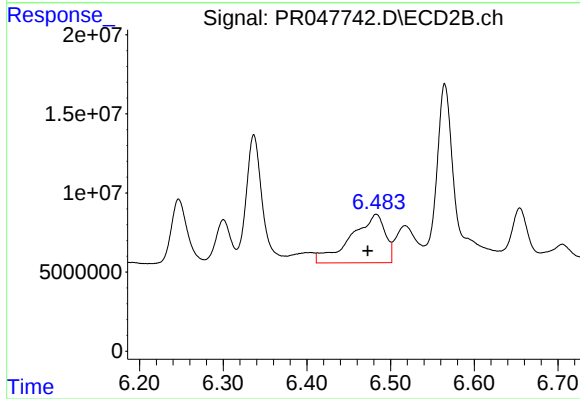
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 46913281
Conc: 78.89 ng/ml



#31 AR-1260-1

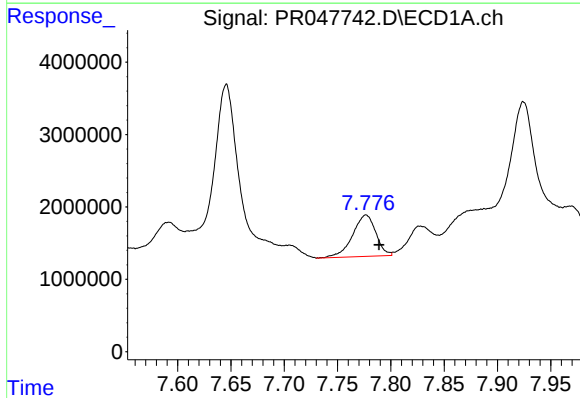
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 7917772
Conc: 93.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



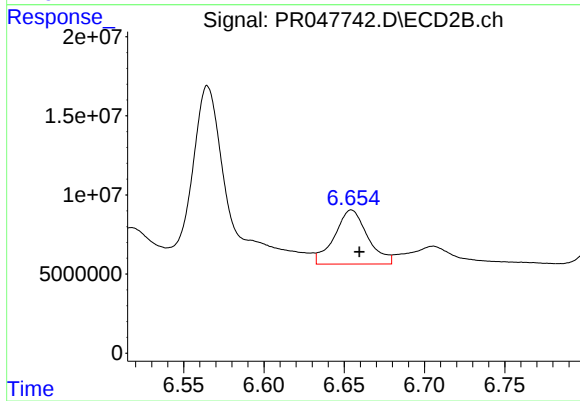
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 86780295
Conc: 348.60 ng/ml



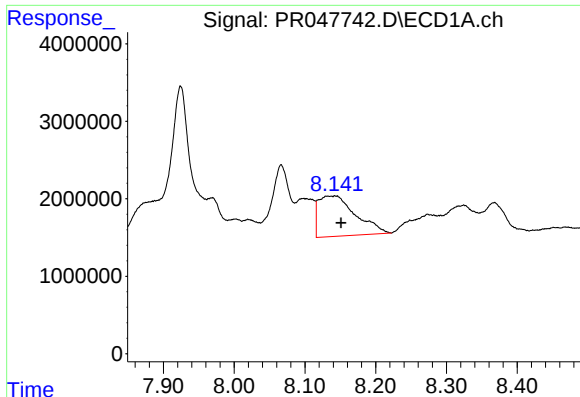
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: -0.012 min
Response: 8692720
Conc: 83.47 ng/ml



#32 AR-1260-2

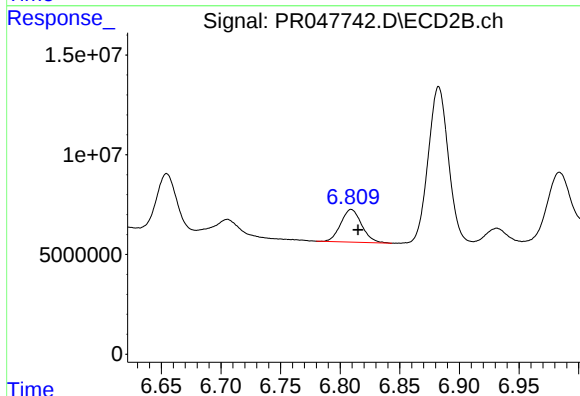
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 49194555
Conc: 83.66 ng/ml



#33 AR-1260-3

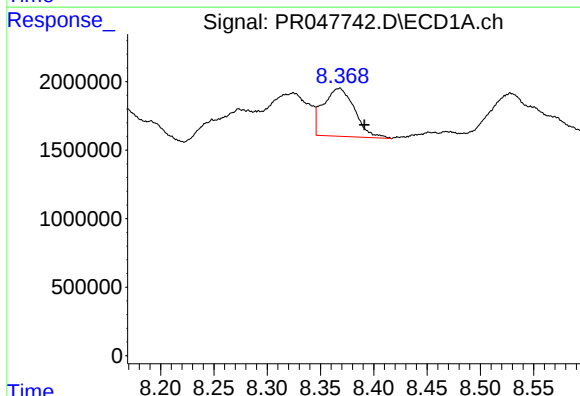
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 18988094
Conc: 234.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



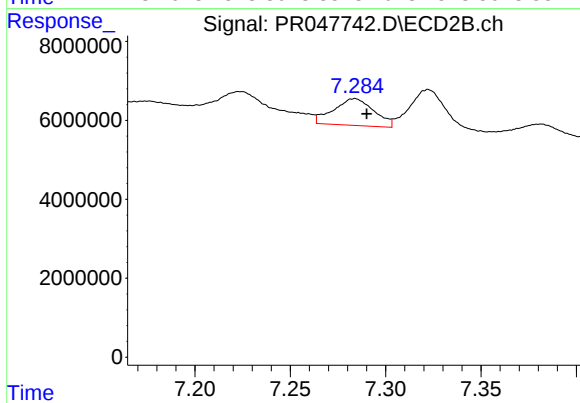
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 20153768
Conc: 49.94 ng/ml



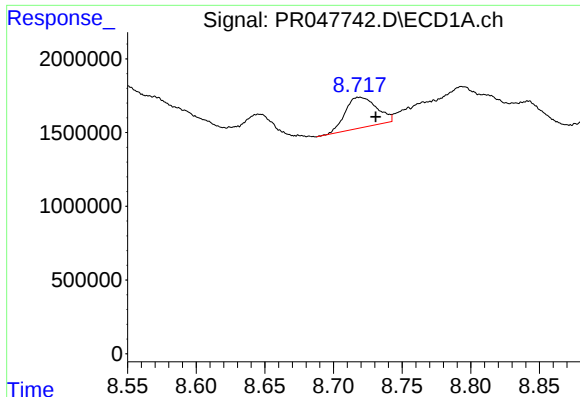
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.023 min
Response: 7197385
Conc: 73.41 ng/ml



#34 AR-1260-4

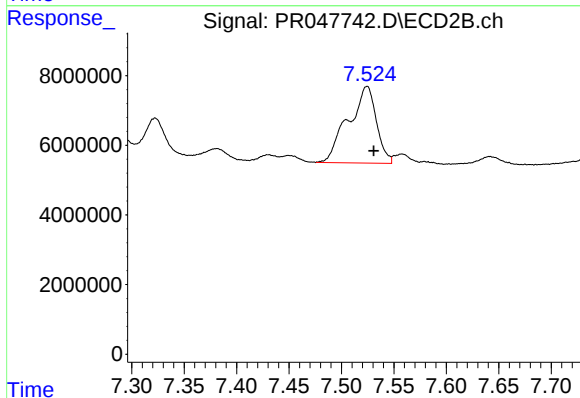
R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 10058529
Conc: 22.47 ng/ml



#35 AR-1260-5

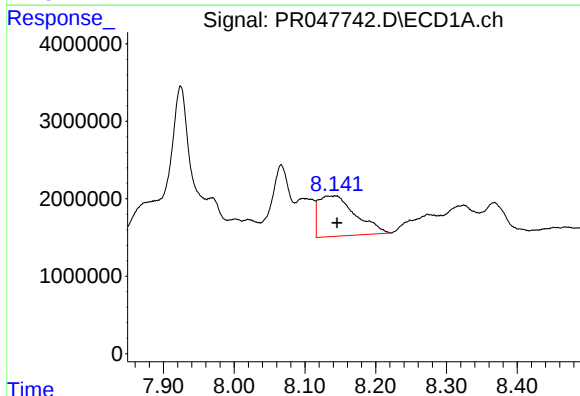
R.T.: 8.719 min
Delta R.T.: -0.012 min
Response: 3292288
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



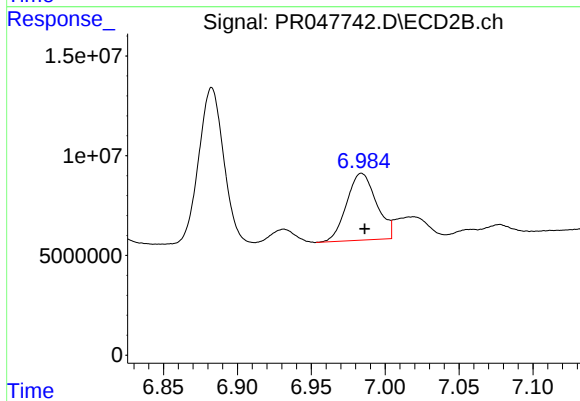
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 41095028
Conc: 21.05 ng/ml



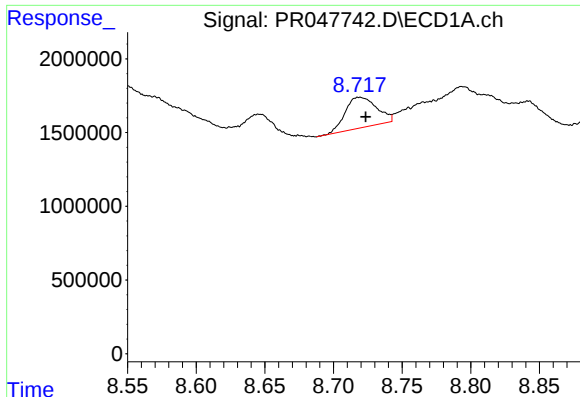
#36 AR-1262-1

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 18988094
Conc: 162.28 ng/ml



#36 AR-1262-1

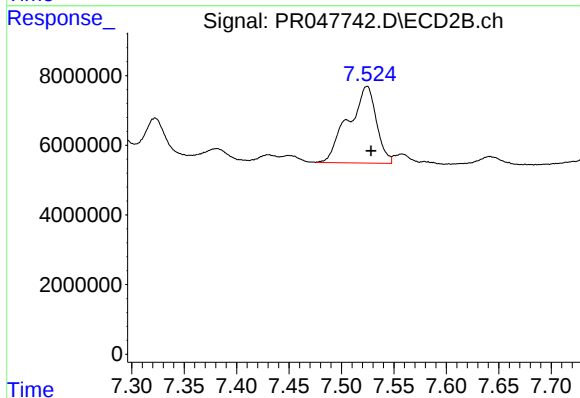
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 46913281
Conc: 139.19 ng/ml



#37 AR-1262-2

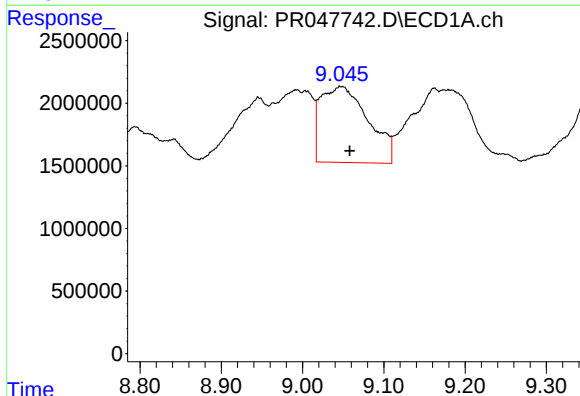
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 3292288
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



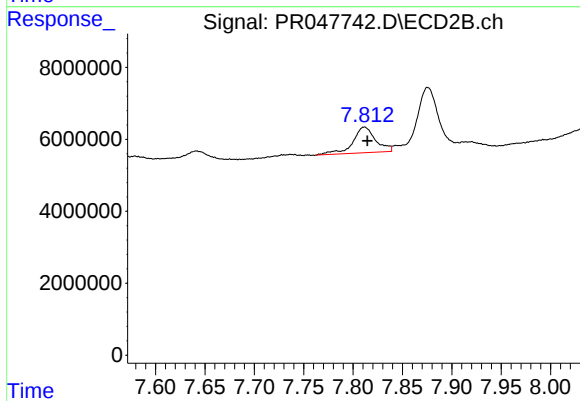
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 41095028
Conc: 19.38 ng/ml



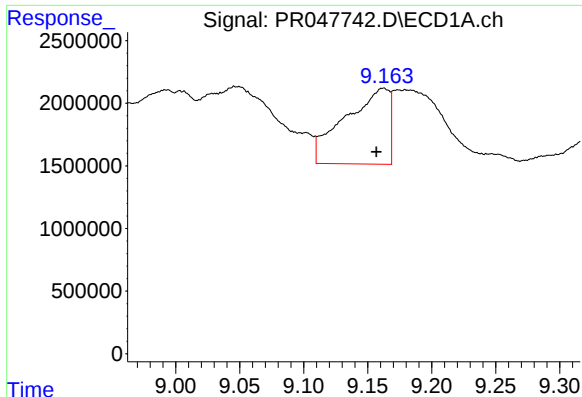
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: -0.011 min
Response: 24613112
Conc: 163.69 ng/ml



#38 AR-1262-3

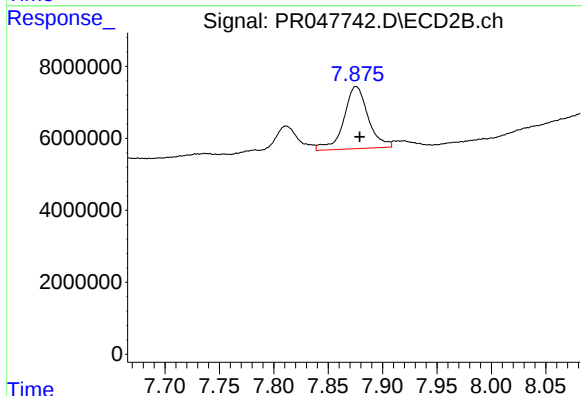
R.T.: 7.811 min
Delta R.T.: -0.003 min
Response: 11502522
Conc: 13.63 ng/ml



#39 AR-1262-4

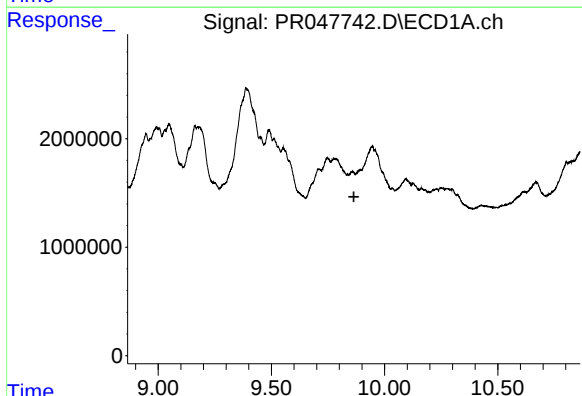
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 14570797
Conc: 128.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



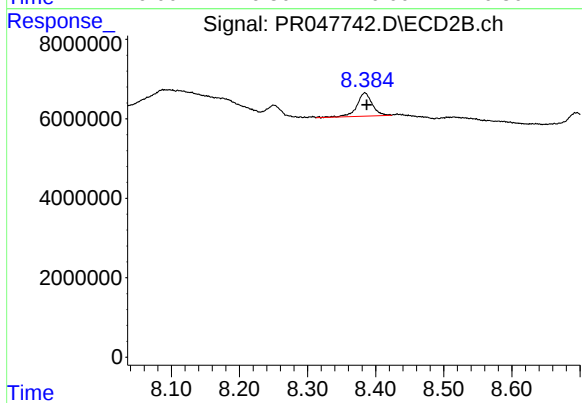
#39 AR-1262-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 26929711
Conc: 18.92 ng/ml



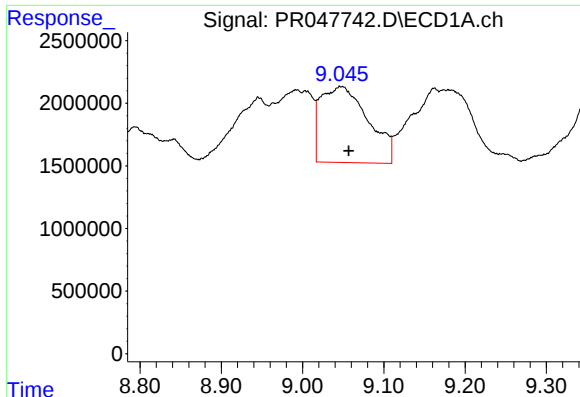
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

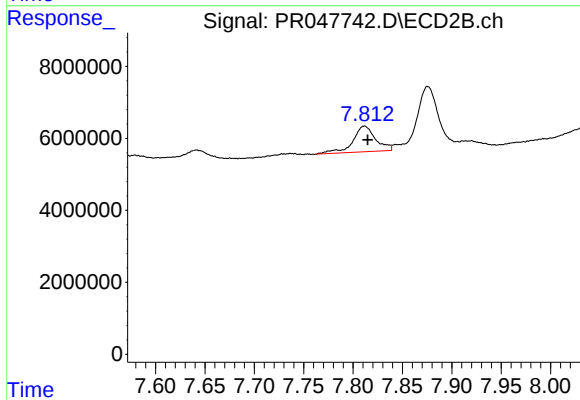
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 9331696
Conc: 13.44 ng/ml



#41 AR-1268-1

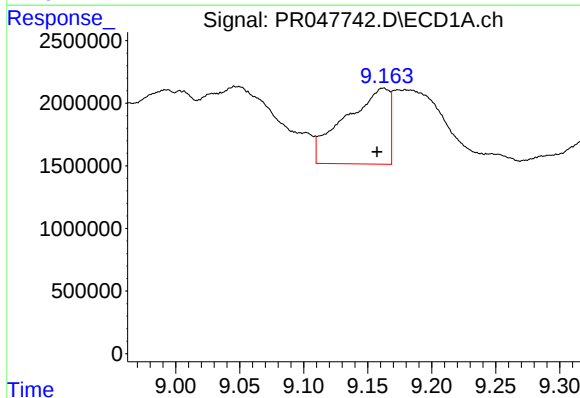
R.T.: 9.047 min
Delta R.T.: -0.010 min
Response: 24613112
Conc: 82.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



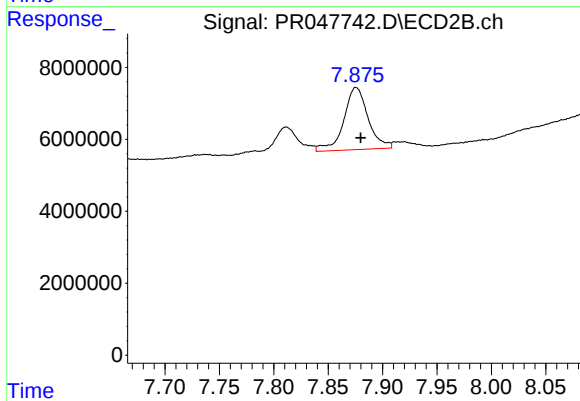
#41 AR-1268-1

R.T.: 7.811 min
Delta R.T.: -0.003 min
Response: 11502522
Conc: 3.94 ng/ml



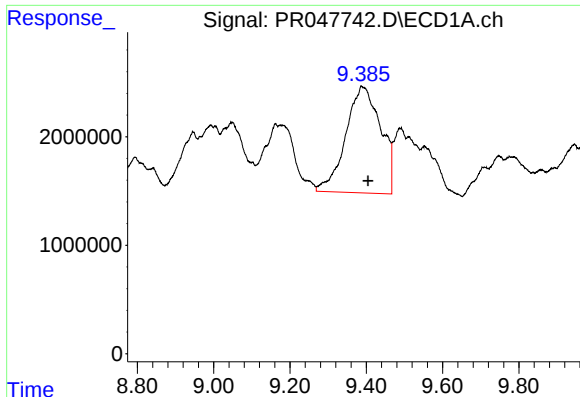
#42 AR-1268-2

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 14570797
Conc: 52.42 ng/ml



#42 AR-1268-2

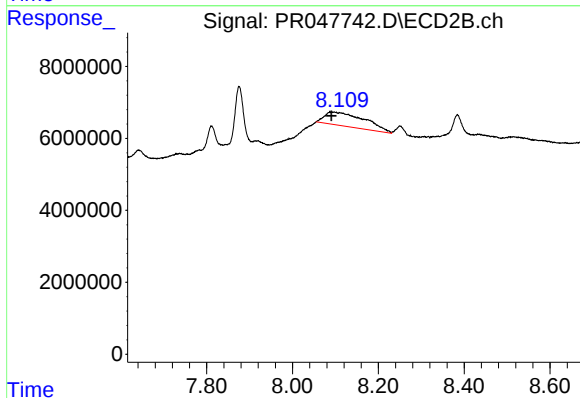
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 26929711
Conc: 10.72 ng/ml



#43 AR-1268-3

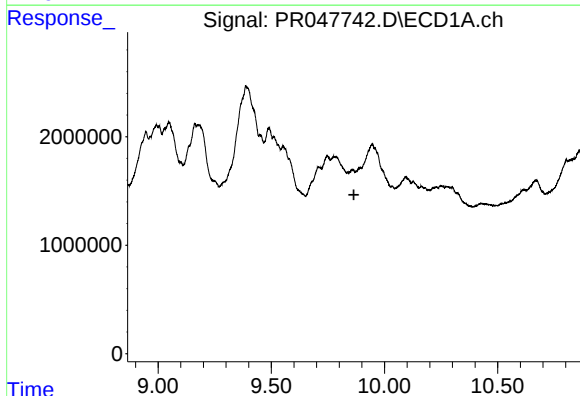
R.T.: 9.387 min
Delta R.T.: -0.018 min
Response: 62437227
Conc: 259.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



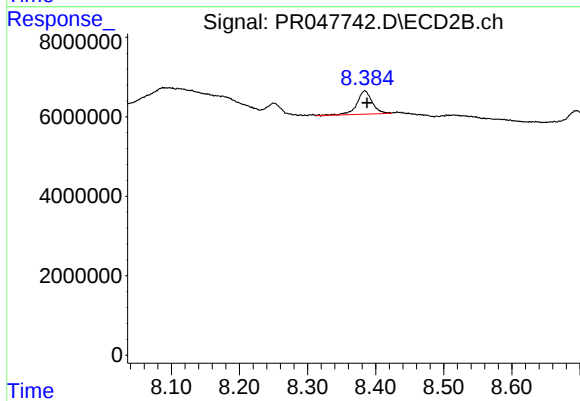
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.007 min
Response: 24516078
Conc: 10.85 ng/ml



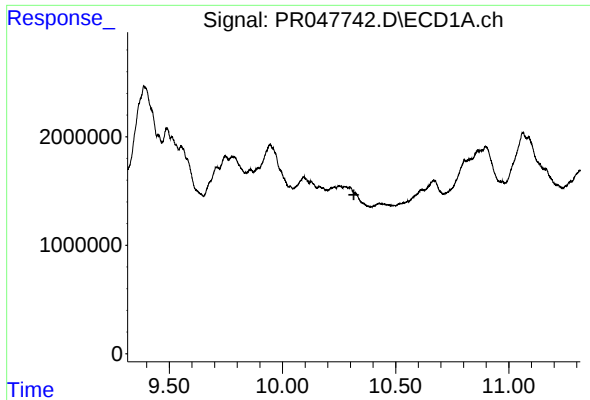
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

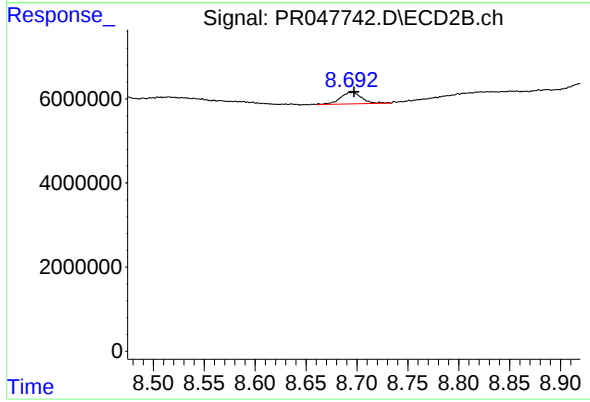
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 9331696
Conc: 10.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 3992134
Conc: 0.63 ng/ml