

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 00:57
 Operator : YP\AJ
 Sample : 01807-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:12:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	32956577	43644108	9.783	9.625
2)	SA Decachlor...	9.656	8.133	43838868	63081465	18.602	17.454
Target Compounds							
3)	L1 AR-1016-1	4.922	4.013	8504097	10598311	90.518	77.209
4)	L1 AR-1016-2	4.944	4.031	15987061	19822021	118.513	97.000
5)	L1 AR-1016-3	5.016	4.209	1890106	10019679	21.666	95.352 #
6)	L1 AR-1016-4	5.111	4.259	7139073	47800306	102.957	556.650 #
7)	L1 AR-1016-5	5.430	4.475	25689408	43857726	380.693	392.000
8)	L2 AR-1221-1	3.978f	3.123	93752	214490	2.324	4.397 #
9)	L2 AR-1221-2	4.002	3.205	582722	649329	20.483	18.814
10)	L2 AR-1221-3	0.000	3.290	0	292341	N.D.	2.522 #
11)	L3 AR-1232-1	0.000	3.290	0	292341	N.D.	3.032 #
12)	L3 AR-1232-2	4.635	4.031	3042339	19822021	90.476	222.455 #
13)	L3 AR-1232-3	4.944	4.209	15987061	10019679	259.303	223.946
14)	L3 AR-1232-4	5.111	4.300	7139073	39376644	231.470	952.161 #
15)	L3 AR-1232-5	5.216	4.475	30889250	43857726	1326.673	943.818 #
16)	L4 AR-1242-1	4.922	4.013	8504097	10598311	108.226	92.858
17)	L4 AR-1242-2	4.944	4.031	15987061	19822021	142.574	118.473
18)	L4 AR-1242-3	5.016	4.209	1890106	10019679	26.019	115.829 #
19)	L4 AR-1242-4	5.111	4.300	7139073	39376644	124.035	459.420 #
20)	L4 AR-1242-5	5.906	4.843	49209309	94132968	910.642	911.562
21)	L5 AR-1248-1	4.922	4.013	8504097	10598311	140.335	121.764
22)	L5 AR-1248-2	5.216	4.259	30889250	47800306	380.429	370.292
23)	L5 AR-1248-3	5.430	4.300	25689408	39376644	273.490	302.882
24)	L5 AR-1248-4	5.866	4.475	44776613	43857726	465.885	277.936 #
25)	L5 AR-1248-5	5.906	4.885	49209309	78928663	530.330	553.913
26)	L6 AR-1254-1	5.836	4.843	37637865	94132968	375.493	404.775
27)	L6 AR-1254-2	6.076	5.002	49966891	36742547	329.088	183.002 #
28)	L6 AR-1254-3	6.471	5.420	42937025	69885181	276.315	218.096
29)	L6 AR-1254-4	6.784	5.667	22890170	40602531	207.759	226.361
30)	L6 AR-1254-5	7.242	6.110	15532052	65540335	126.605	237.012 #
31)	L7 AR-1260-1	6.651	5.566	9134328	37288144	74.250	163.047 #
32)	L7 AR-1260-2	6.924	5.766	45111172	18098064	321.098	67.281 #
33)	L7 AR-1260-3	7.327	5.920	3976171	15834516	36.712	62.510 #
34)	L7 AR-1260-4	7.571	6.425	3860229	8547230	31.293	40.637 #
35)	L7 AR-1260-5	7.911	6.692	8108803	15254979	35.240	32.095
36)	L8 AR-1262-1	7.327	6.156	3976171	15268446	25.889	49.959 #
37)	L8 AR-1262-2	7.911	6.425	8108803	8547230	31.256	31.440
38)	L8 AR-1262-3	8.232	6.996	5960227	3187075	31.732	15.541 #
39)	L8 AR-1262-4	8.311	7.060	1233008	12037704	8.499	31.407 #
40)	L8 AR-1262-5	8.944	7.599	2415044	3525066	22.953	20.831
41)	L9 AR-1268-1	8.232	6.996	5960227	3187075	13.479	3.627 #

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Integration File signal 1: autoint1.e
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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	7.060	1233008	12037704	3.083	15.262 #
43) L9	AR-1268-3	8.534	7.280	247916	214897	0.688	0.309 #
44) L9	AR-1268-4	8.944	7.599	2415044	3525066	15.314	13.301
45) L9	AR-1268-5	9.340	7.893	1046595	1448663	0.908	0.691

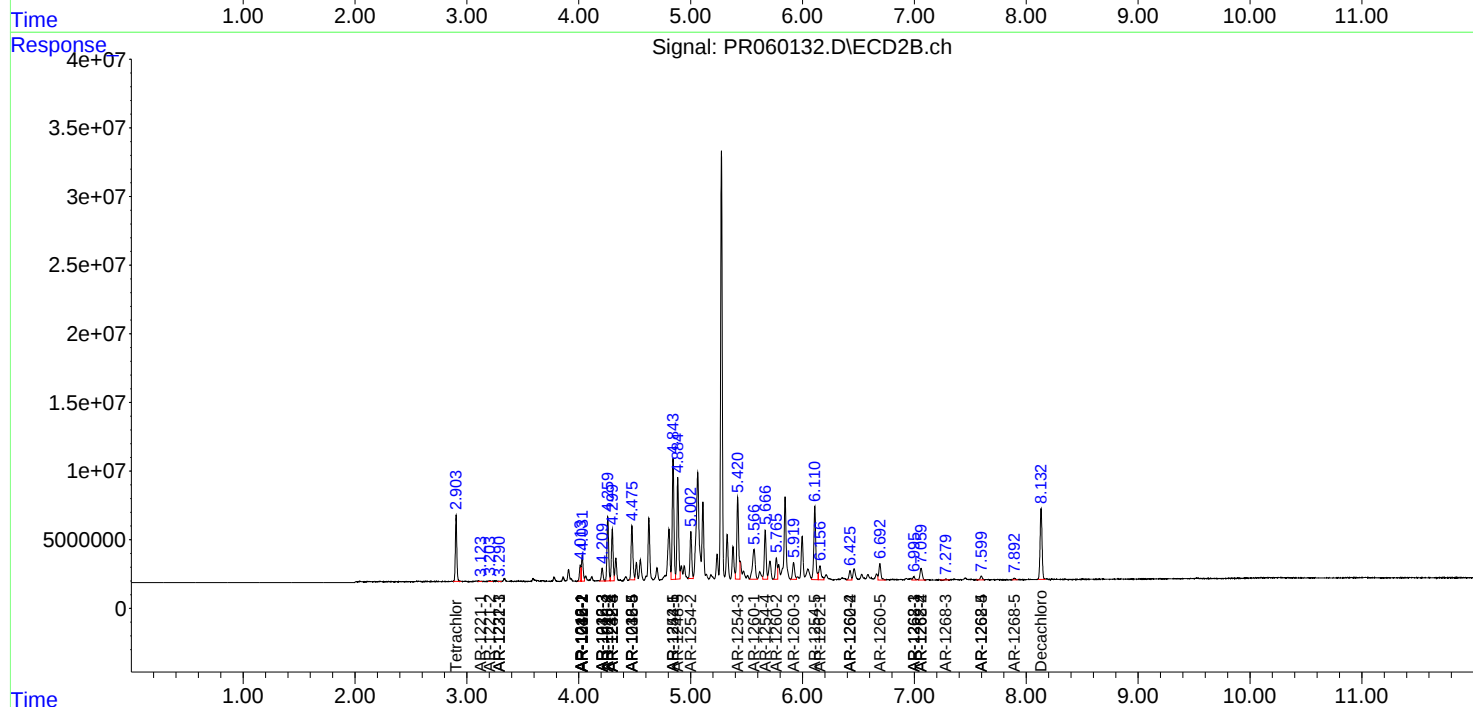
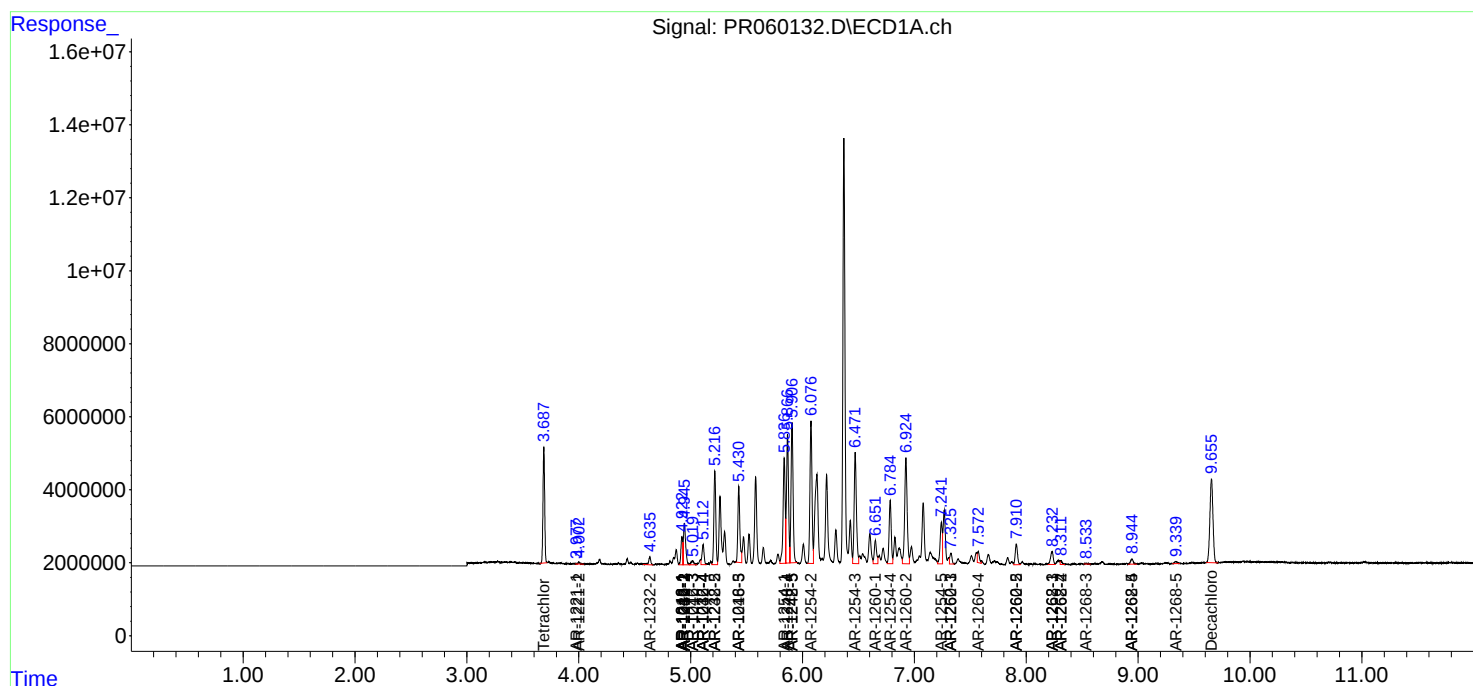
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

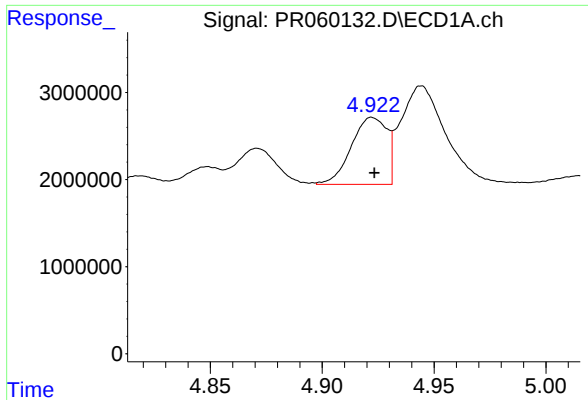
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 00:57
Operator : YP\AJ
Sample : 01807-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:12:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

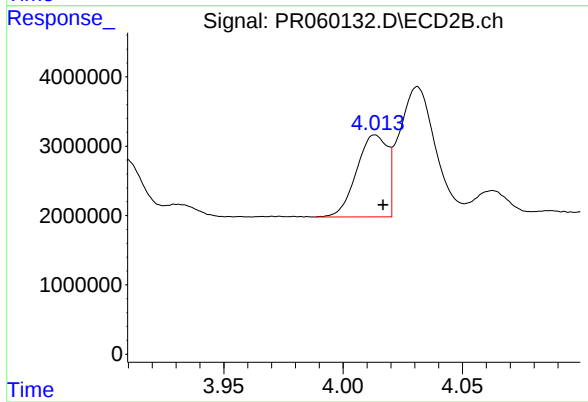




#3 AR-1016-1

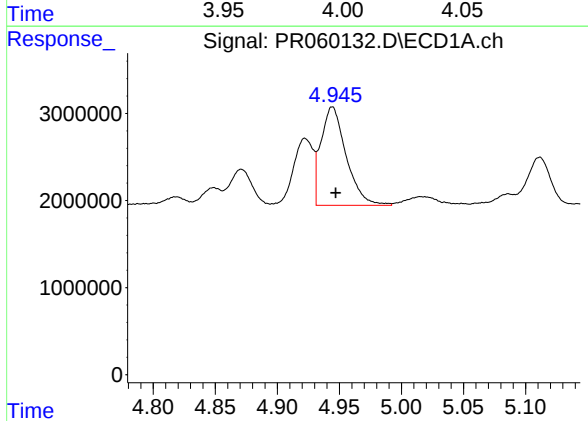
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 8504097
Conc: 90.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



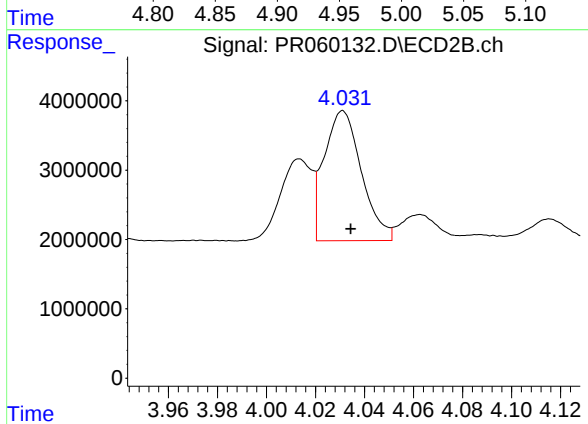
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 10598311
Conc: 77.21 ng/ml



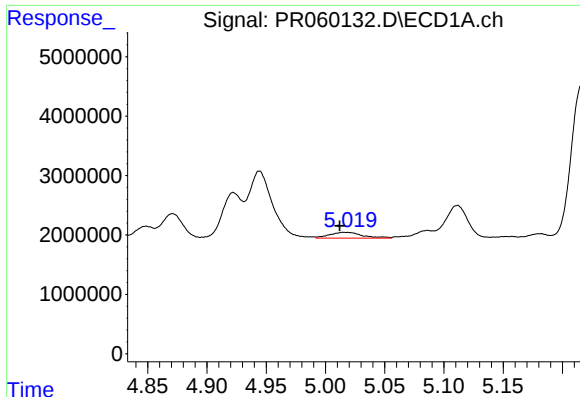
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 15987061
Conc: 118.51 ng/ml



#4 AR-1016-2

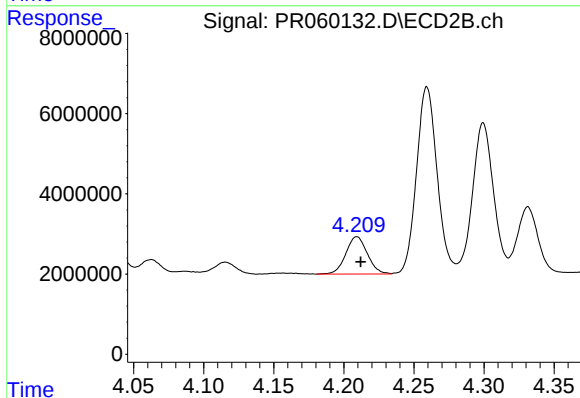
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 19822021
Conc: 97.00 ng/ml



#5 AR-1016-3

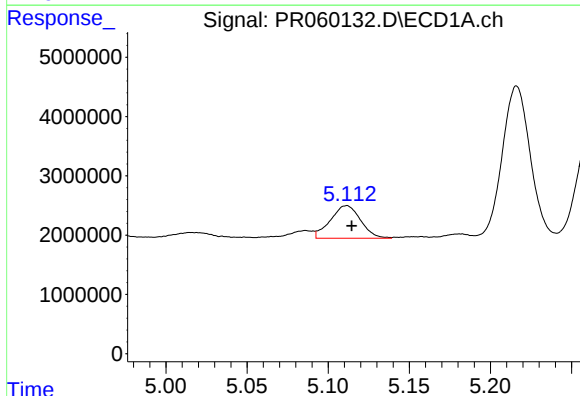
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1890106
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



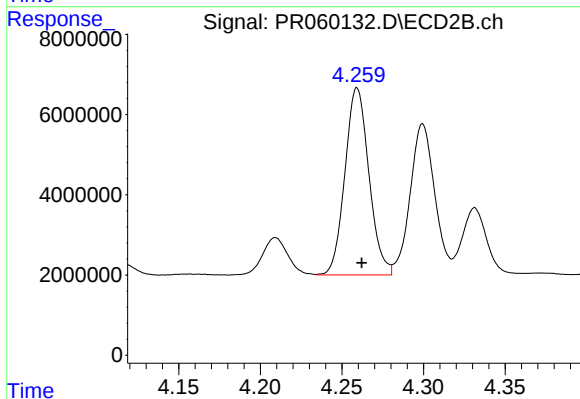
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 10019679
Conc: 95.35 ng/ml



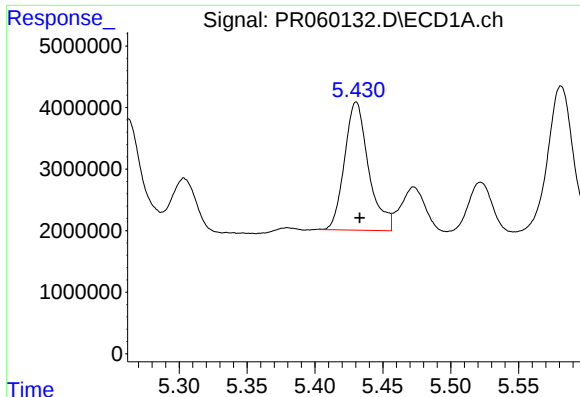
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7139073
Conc: 102.96 ng/ml



#6 AR-1016-4

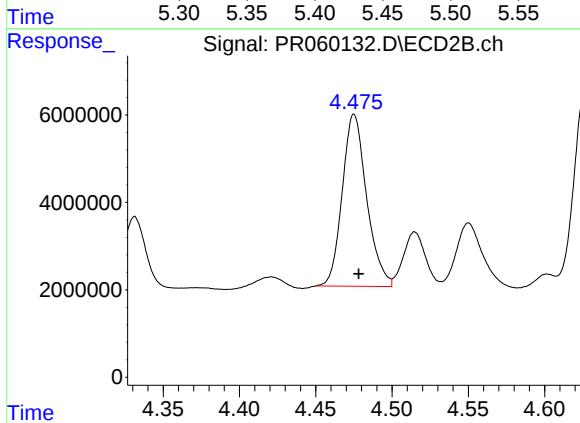
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 47800306
Conc: 556.65 ng/ml



#7 AR-1016-5

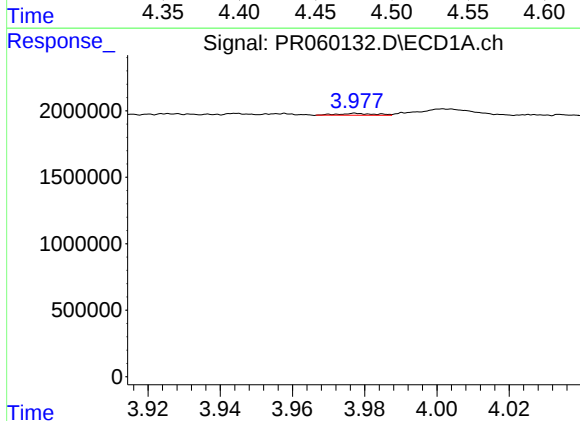
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 25689408
Conc: 380.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



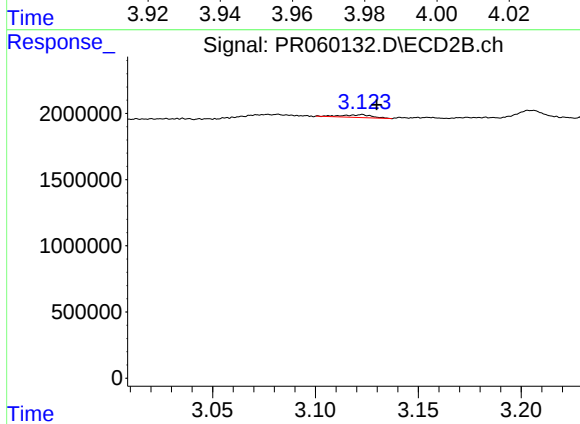
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 43857726
Conc: 392.00 ng/ml



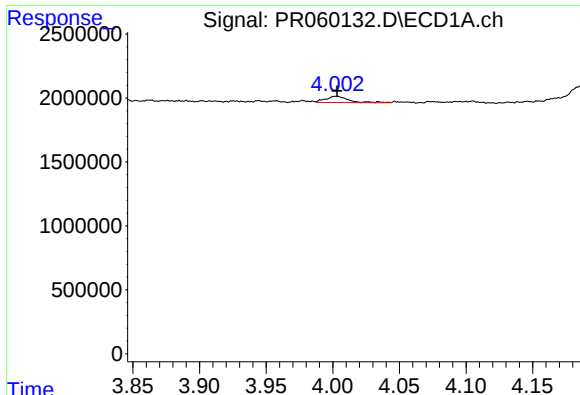
#8 AR-1221-1

R.T.: 3.978 min
Delta R.T.: 0.064 min
Response: 93752
Conc: 2.32 ng/ml



#8 AR-1221-1

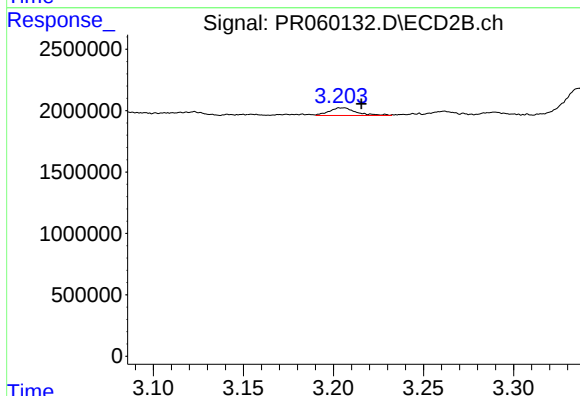
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 214490
Conc: 4.40 ng/ml



#9 AR-1221-2

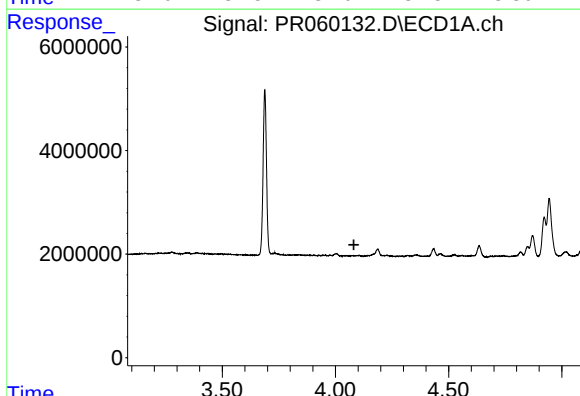
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 582722
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



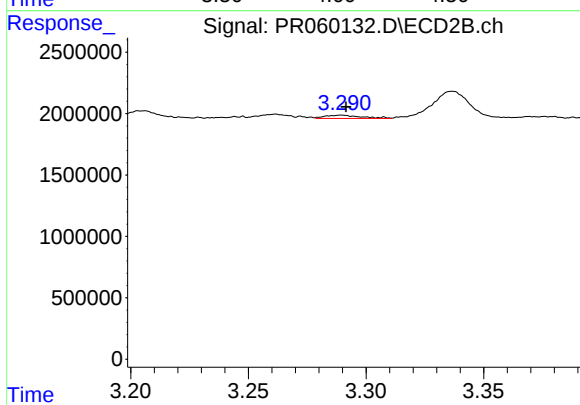
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 649329
Conc: 18.81 ng/ml



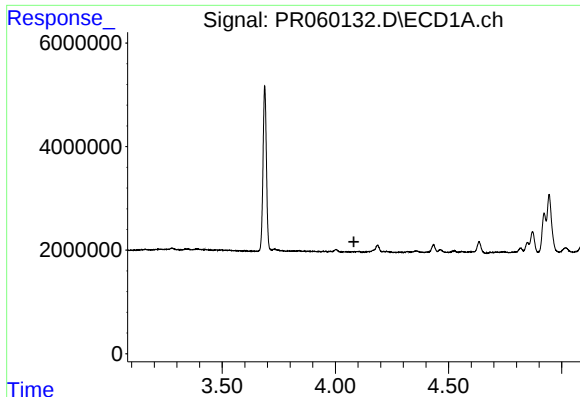
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

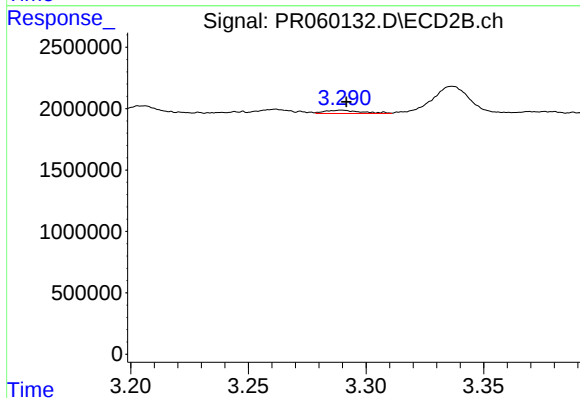
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 292341
Conc: 2.52 ng/ml



#11 AR-1232-1

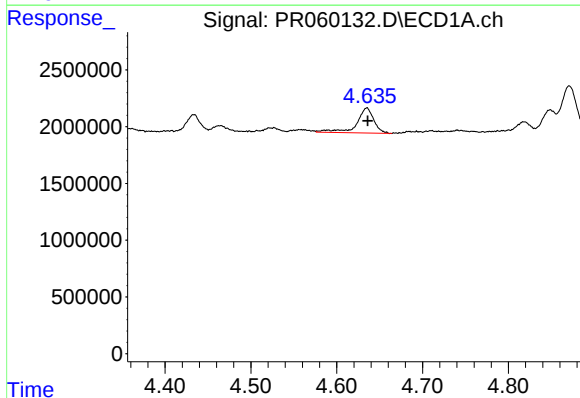
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



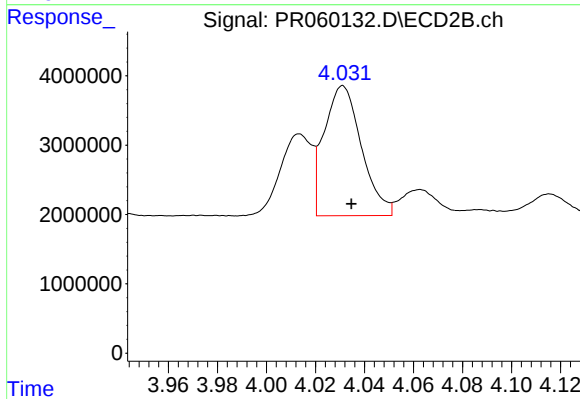
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 292341
Conc: 3.03 ng/ml



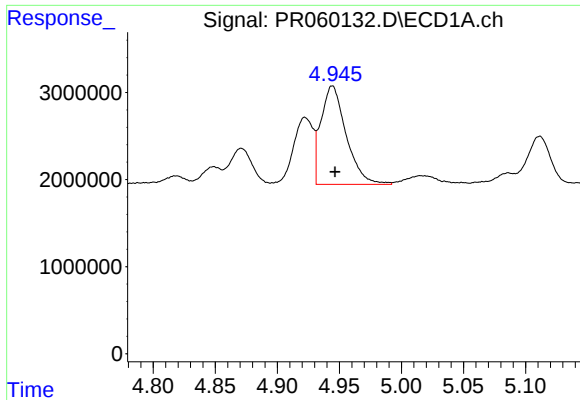
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 3042339
Conc: 90.48 ng/ml



#12 AR-1232-2

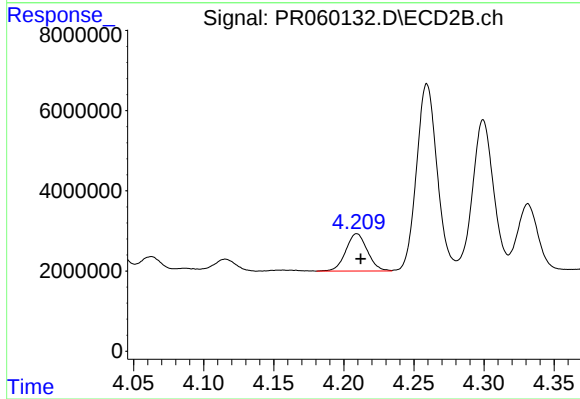
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 19822021
Conc: 222.45 ng/ml



#13 AR-1232-3

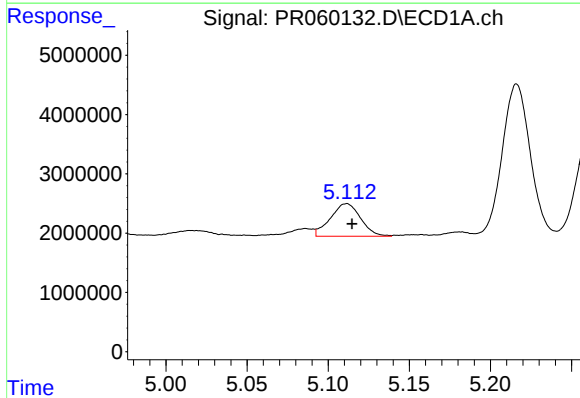
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 15987061
Conc: 259.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



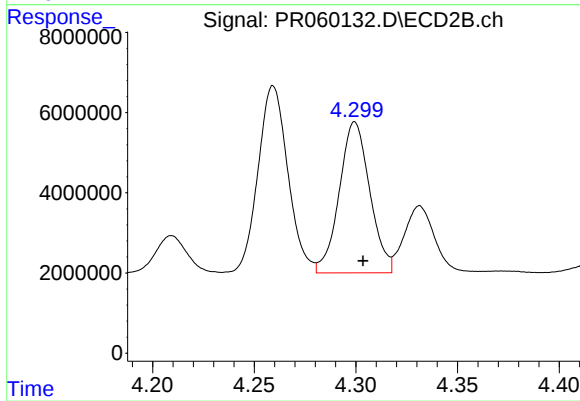
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 10019679
Conc: 223.95 ng/ml



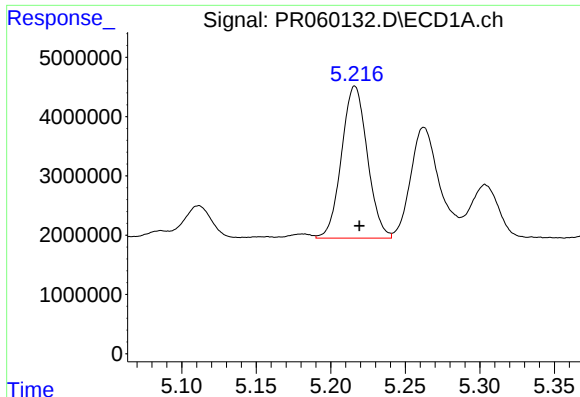
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7139073
Conc: 231.47 ng/ml



#14 AR-1232-4

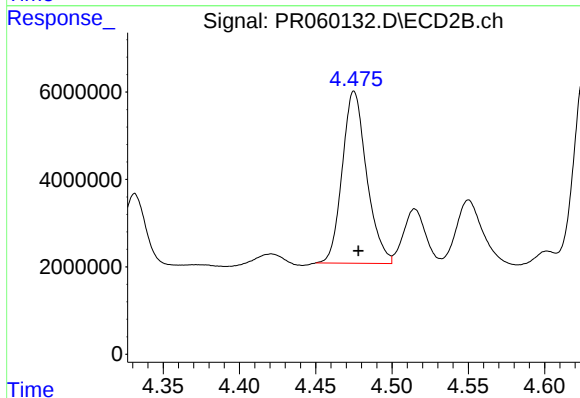
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 39376644
Conc: 952.16 ng/ml



#15 AR-1232-5

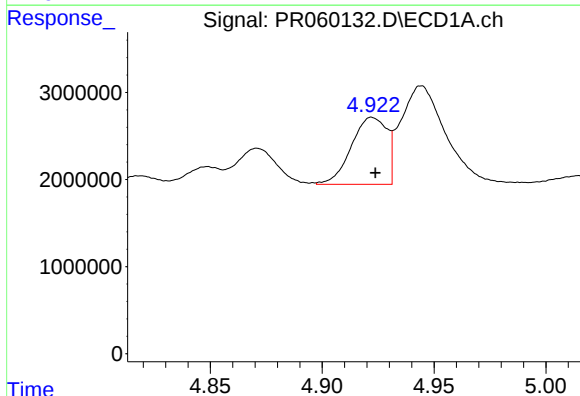
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 30889250
Conc: 1326.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



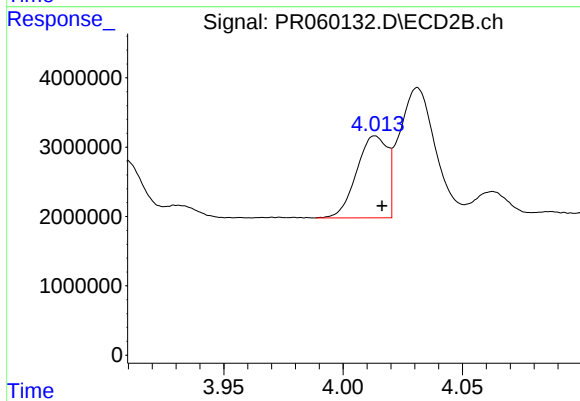
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 43857726
Conc: 943.82 ng/ml



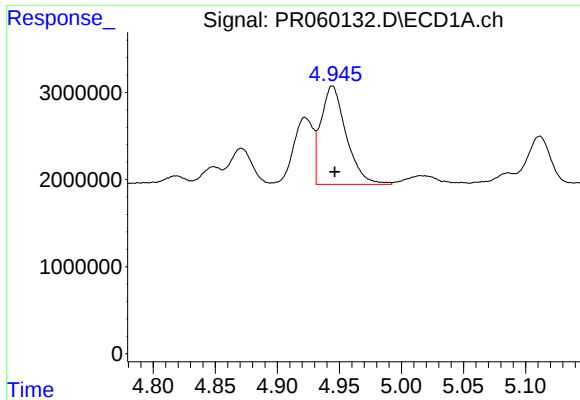
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 8504097
Conc: 108.23 ng/ml



#16 AR-1242-1

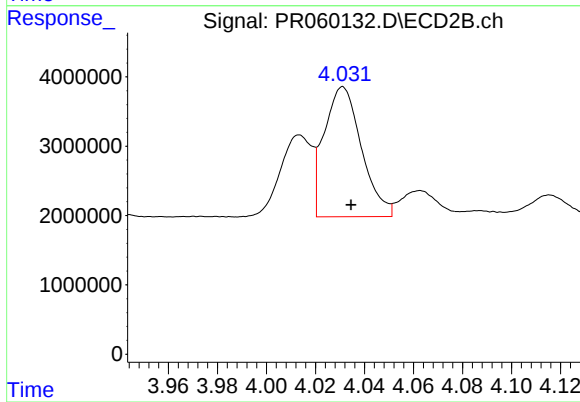
R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 10598311
Conc: 92.86 ng/ml



#17 AR-1242-2

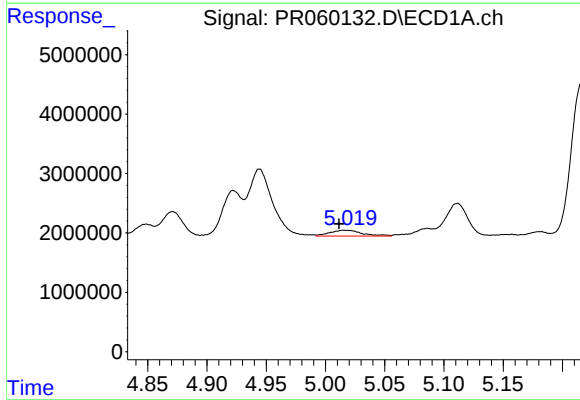
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 15987061
Conc: 142.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



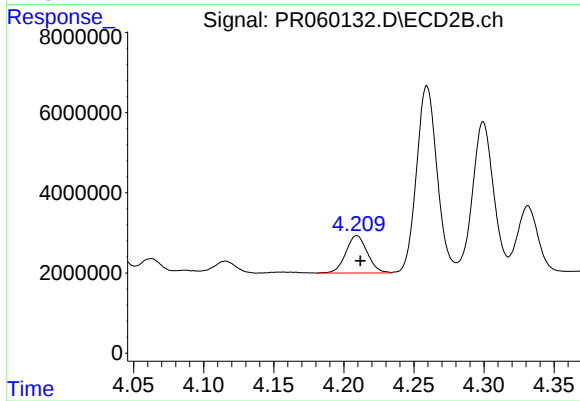
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 19822021
Conc: 118.47 ng/ml



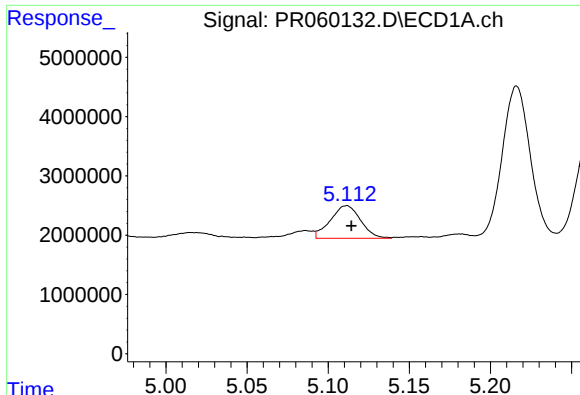
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1890106
Conc: 26.02 ng/ml



#18 AR-1242-3

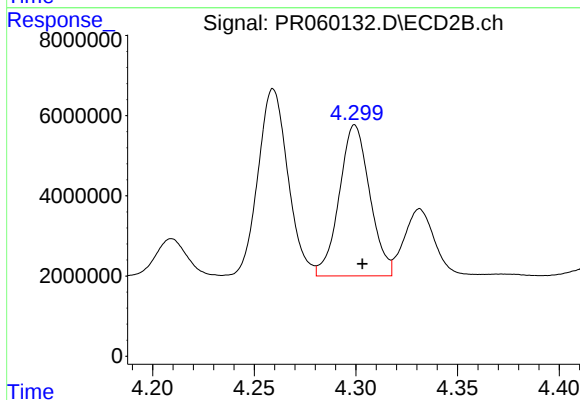
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 10019679
Conc: 115.83 ng/ml



#19 AR-1242-4

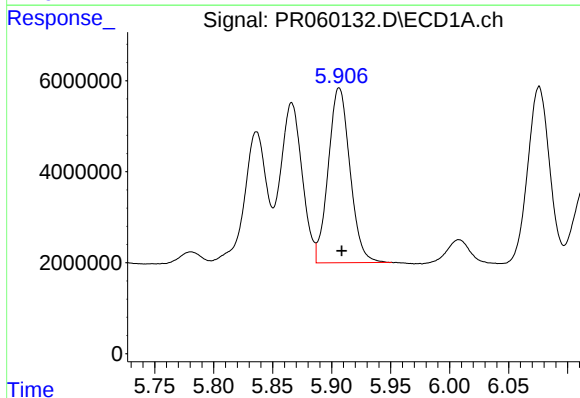
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7139073
Conc: 124.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



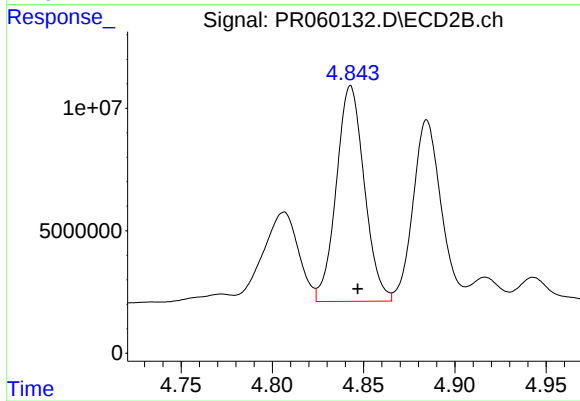
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 39376644
Conc: 459.42 ng/ml



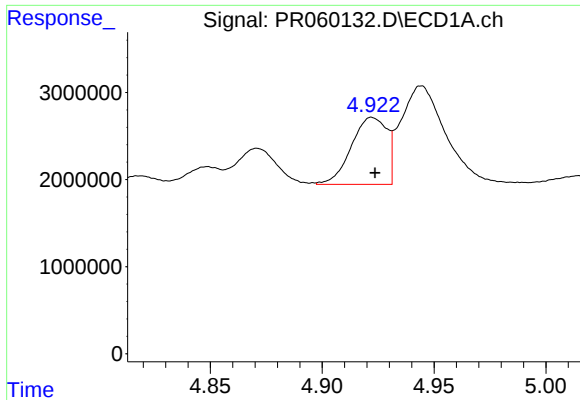
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 49209309
Conc: 910.64 ng/ml



#20 AR-1242-5

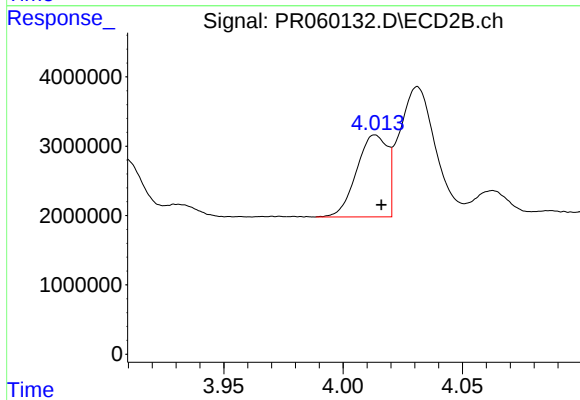
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 94132968
Conc: 911.56 ng/ml



#21 AR-1248-1

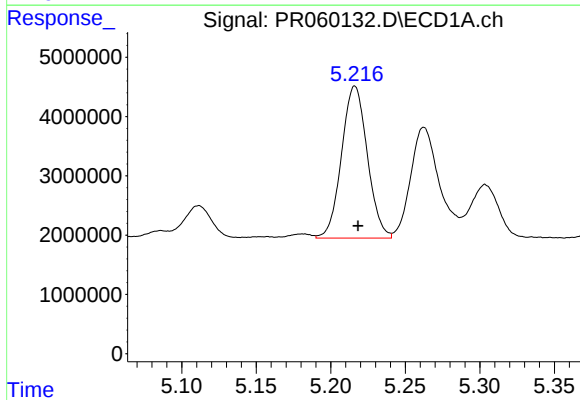
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 8504097
Conc: 140.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



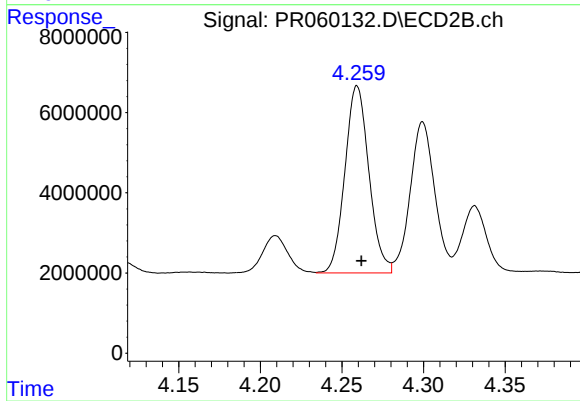
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 10598311
Conc: 121.76 ng/ml



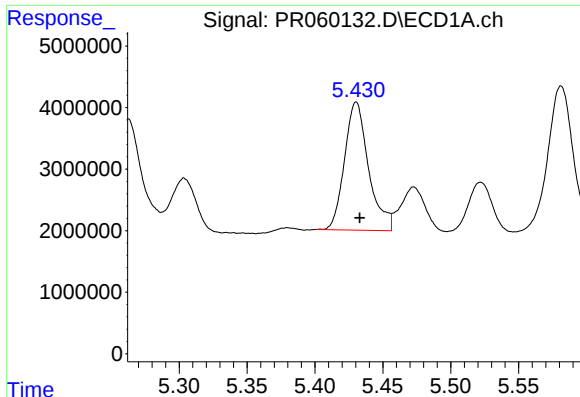
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 30889250
Conc: 380.43 ng/ml



#22 AR-1248-2

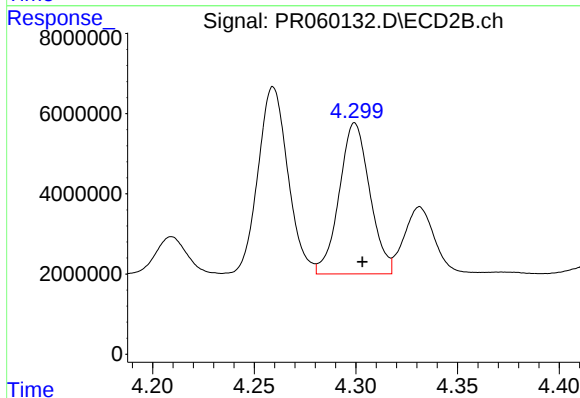
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 47800306
Conc: 370.29 ng/ml



#23 AR-1248-3

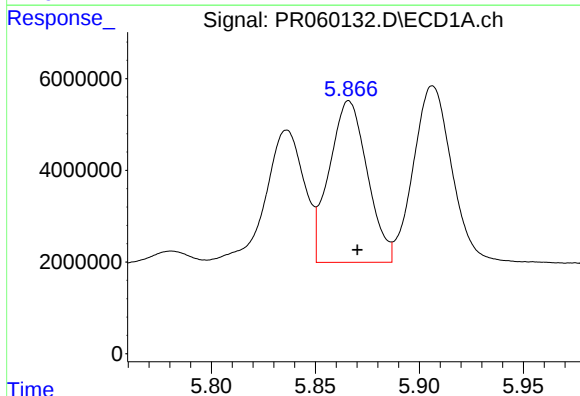
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 25689408
Conc: 273.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



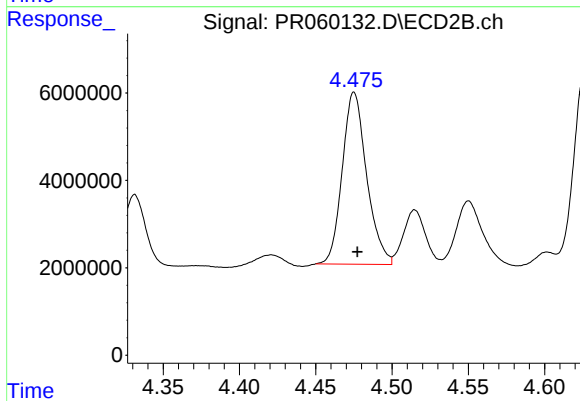
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 39376644
Conc: 302.88 ng/ml



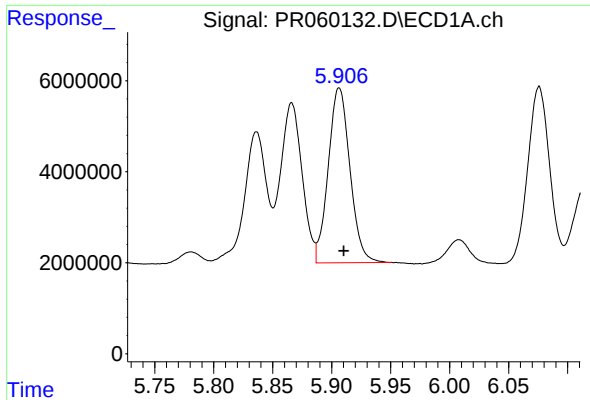
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 44776613
Conc: 465.89 ng/ml



#24 AR-1248-4

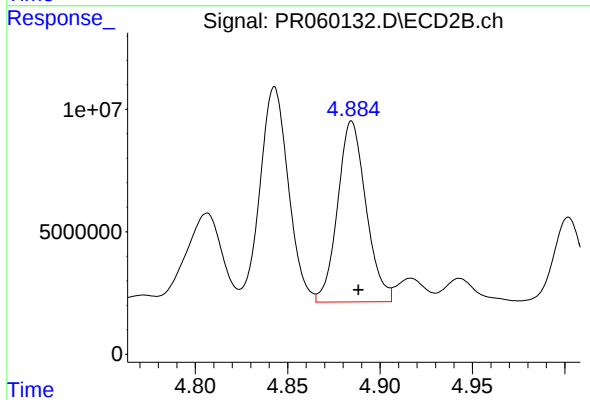
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 43857726
Conc: 277.94 ng/ml



#25 AR-1248-5

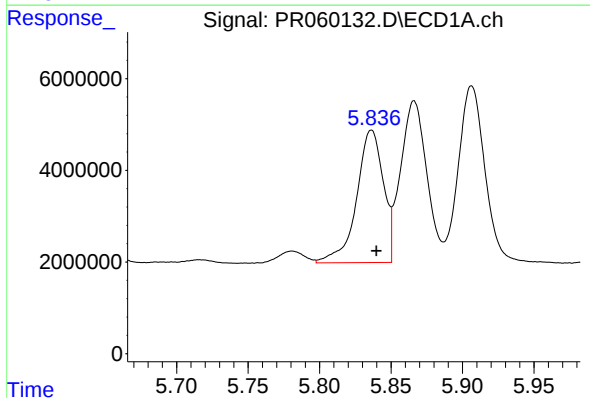
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 49209309
Conc: 530.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



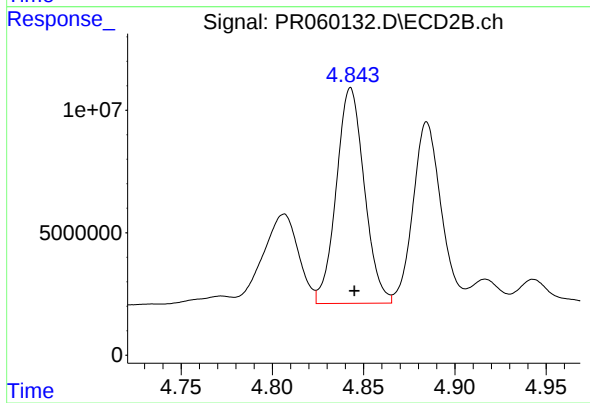
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 78928663
Conc: 553.91 ng/ml



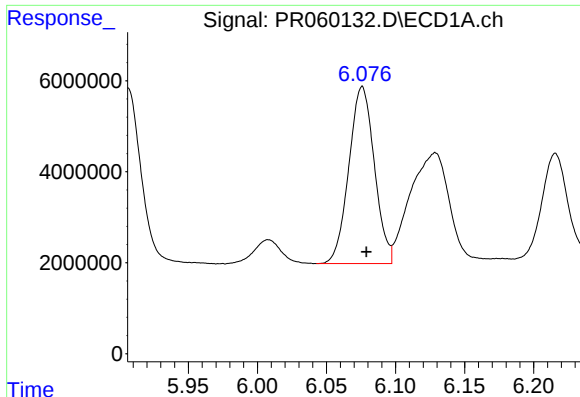
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 37637865
Conc: 375.49 ng/ml



#26 AR-1254-1

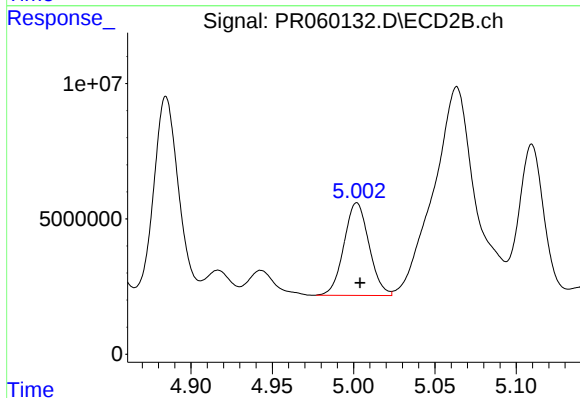
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 94132968
Conc: 404.78 ng/ml



#27 AR-1254-2

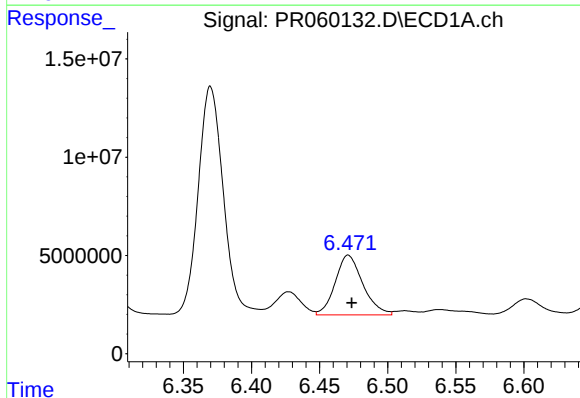
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 49966891
Conc: 329.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



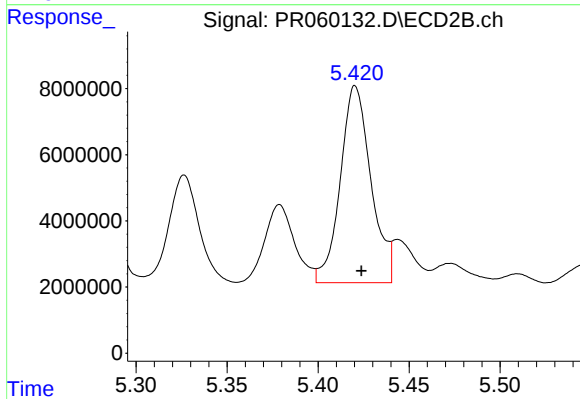
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 36742547
Conc: 183.00 ng/ml



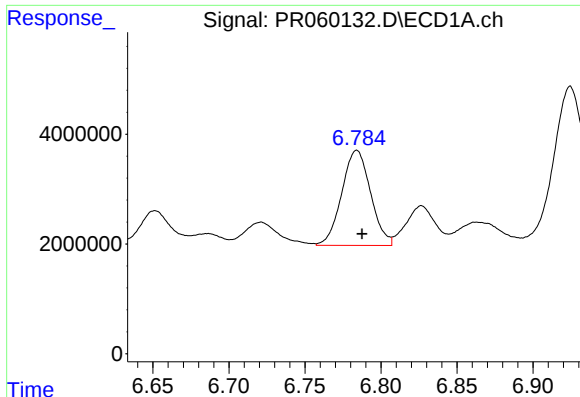
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 42937025
Conc: 276.31 ng/ml



#28 AR-1254-3

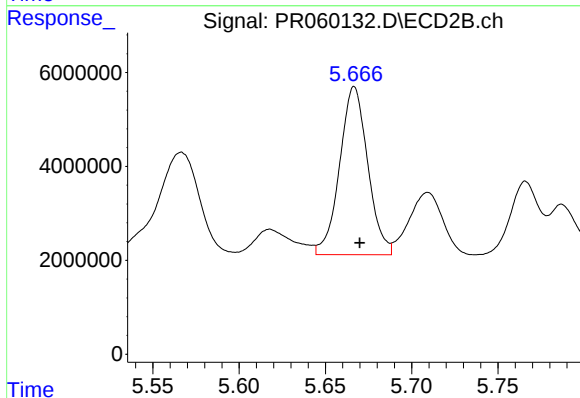
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 69885181
Conc: 218.10 ng/ml



#29 AR-1254-4

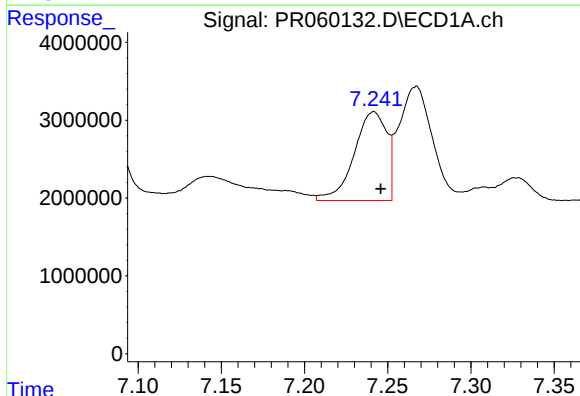
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 22890170
Conc: 207.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



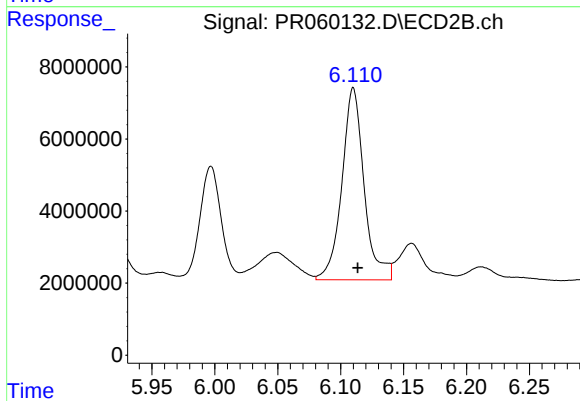
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 40602531
Conc: 226.36 ng/ml



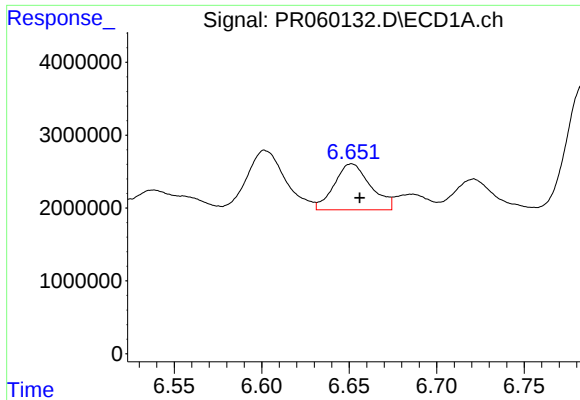
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 15532052
Conc: 126.61 ng/ml



#30 AR-1254-5

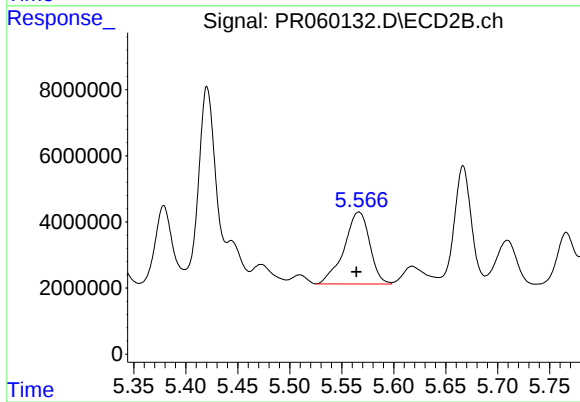
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 65540335
Conc: 237.01 ng/ml



#31 AR-1260-1

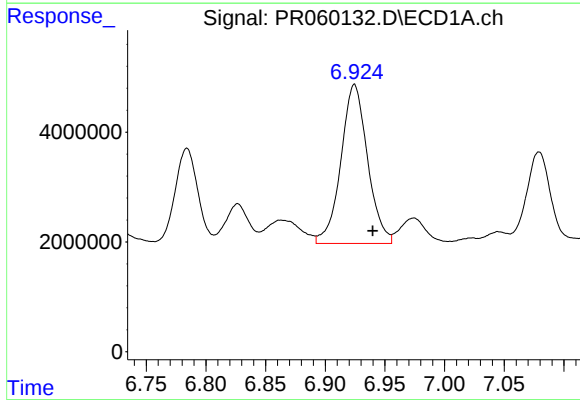
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 9134328
Conc: 74.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



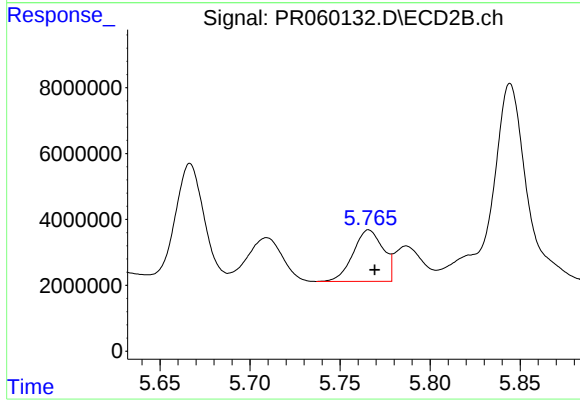
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 37288144
Conc: 163.05 ng/ml



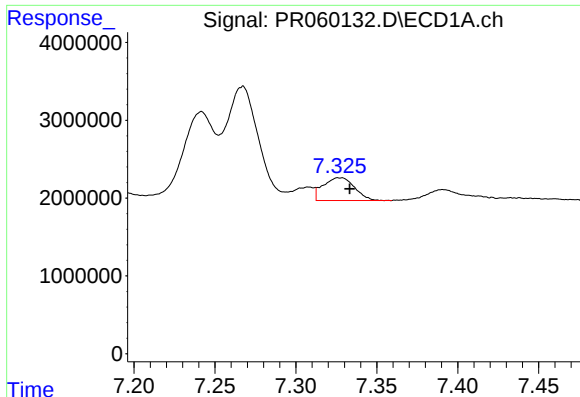
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 45111172
Conc: 321.10 ng/ml



#32 AR-1260-2

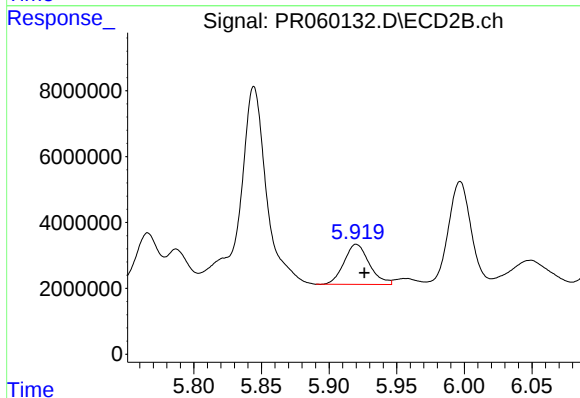
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 18098064
Conc: 67.28 ng/ml



#33 AR-1260-3

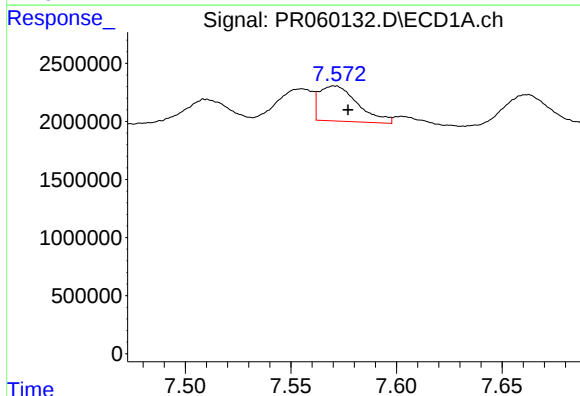
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 3976171
Conc: 36.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



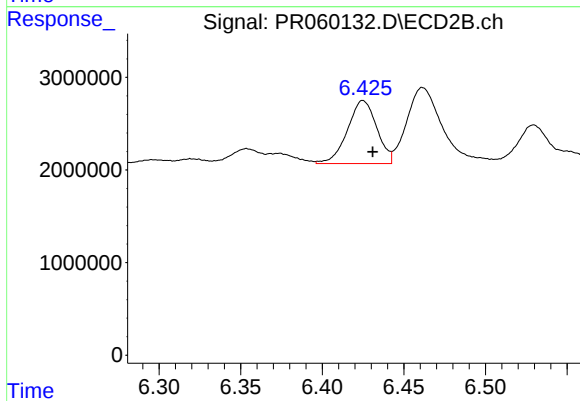
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 15834516
Conc: 62.51 ng/ml



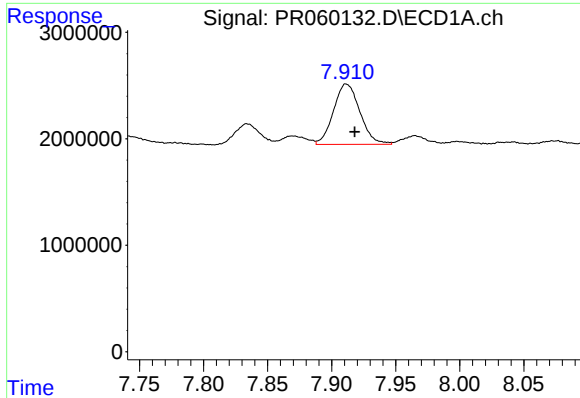
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 3860229
Conc: 31.29 ng/ml



#34 AR-1260-4

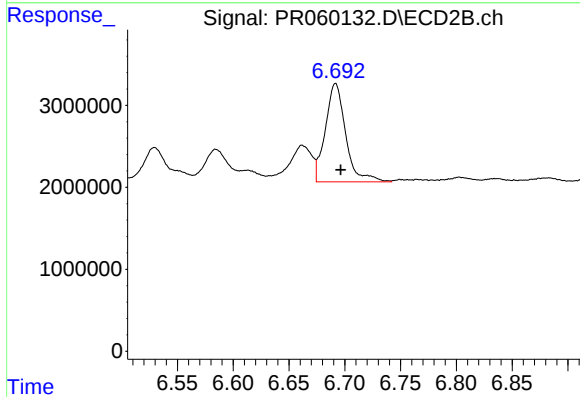
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 8547230
Conc: 40.64 ng/ml



#35 AR-1260-5

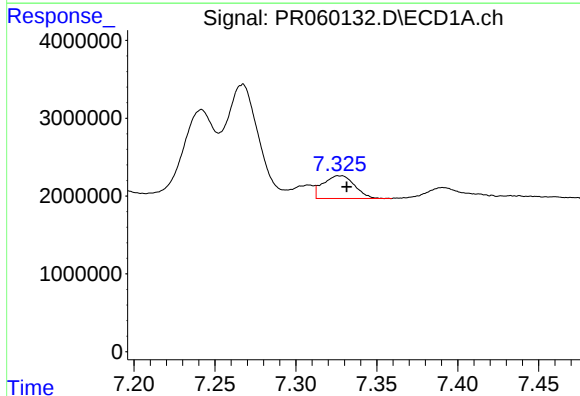
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 8108803
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



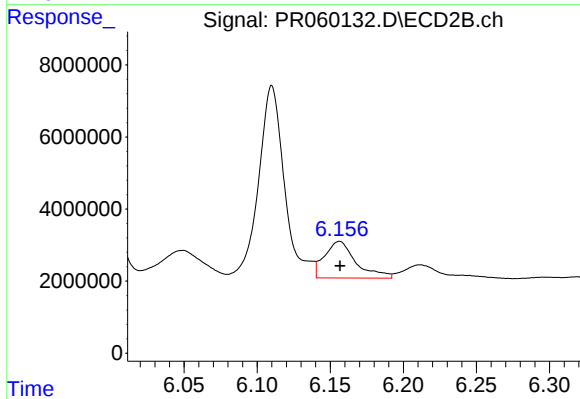
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 15254979
Conc: 32.10 ng/ml



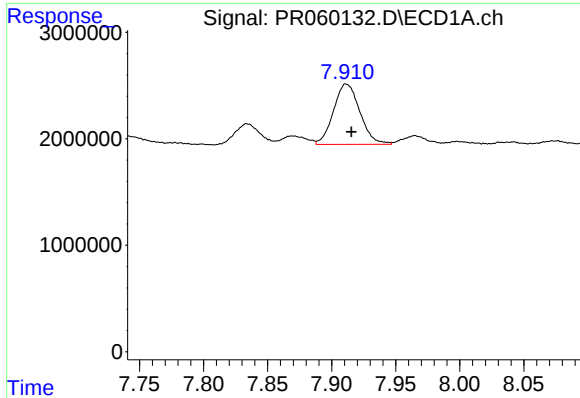
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 3976171
Conc: 25.89 ng/ml



#36 AR-1262-1

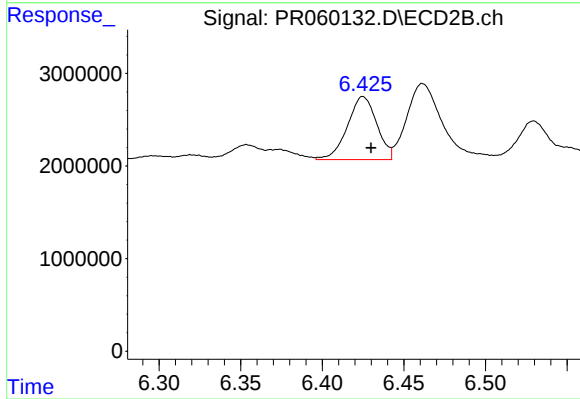
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 15268446
Conc: 49.96 ng/ml



#37 AR-1262-2

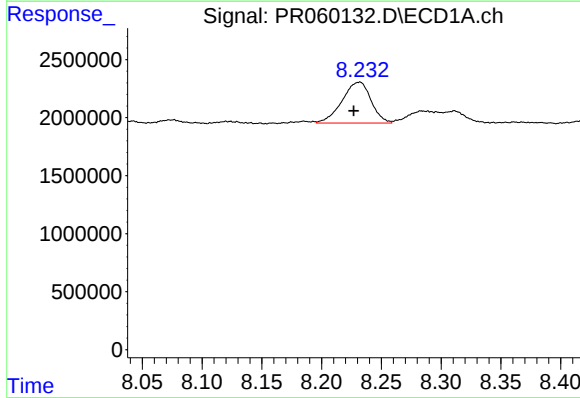
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 8108803
Conc: 31.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



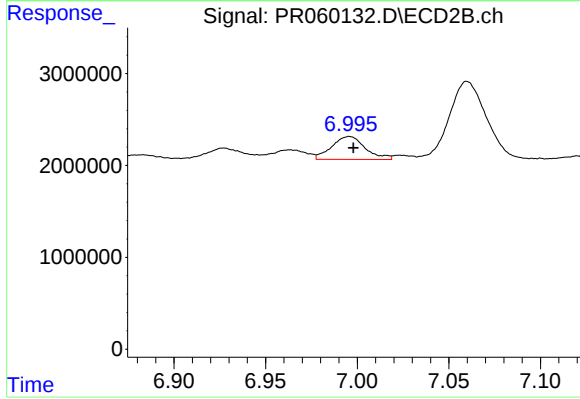
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 8547230
Conc: 31.44 ng/ml



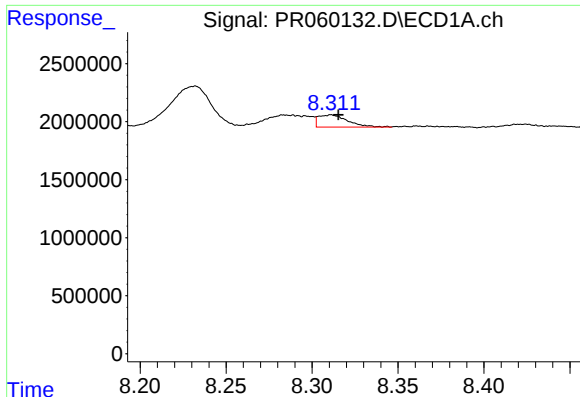
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 5960227
Conc: 31.73 ng/ml



#38 AR-1262-3

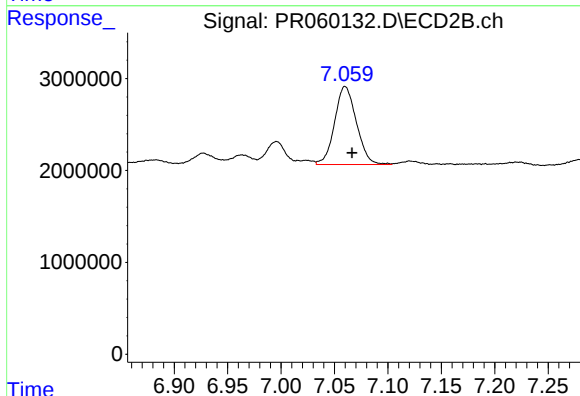
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 3187075
Conc: 15.54 ng/ml



#39 AR-1262-4

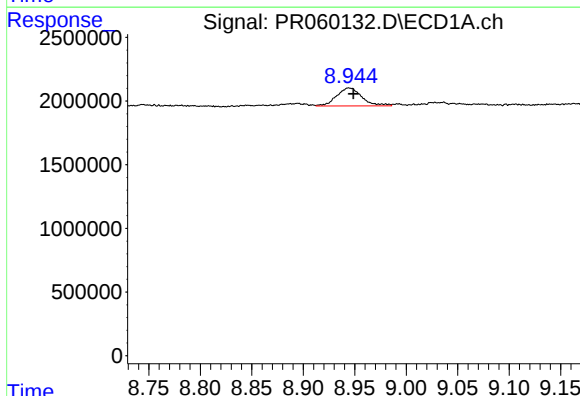
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 1233008
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



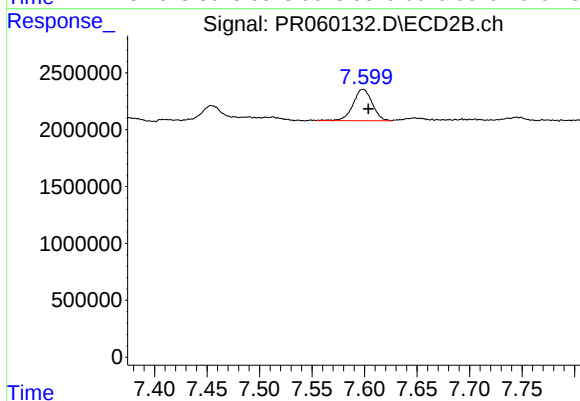
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 12037704
Conc: 31.41 ng/ml



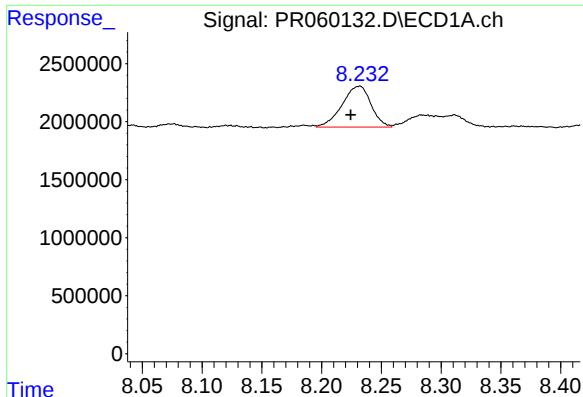
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 2415044
Conc: 22.95 ng/ml



#40 AR-1262-5

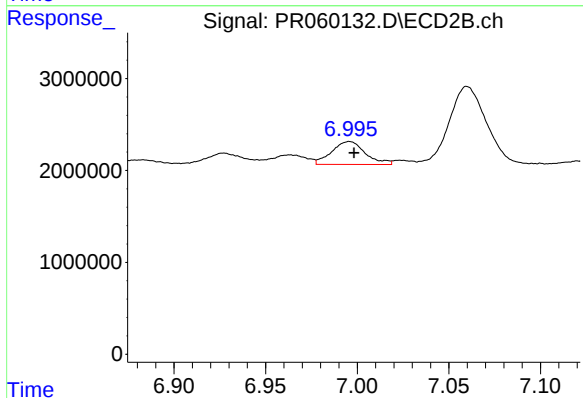
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 3525066
Conc: 20.83 ng/ml



#41 AR-1268-1

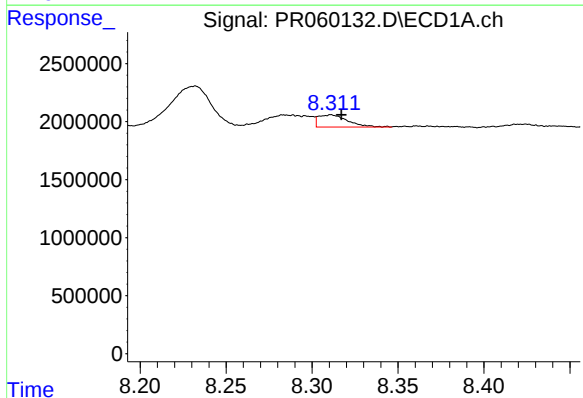
R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 5960227
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



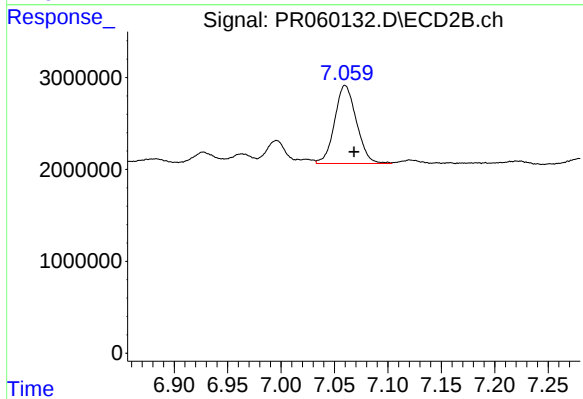
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 3187075
Conc: 3.63 ng/ml



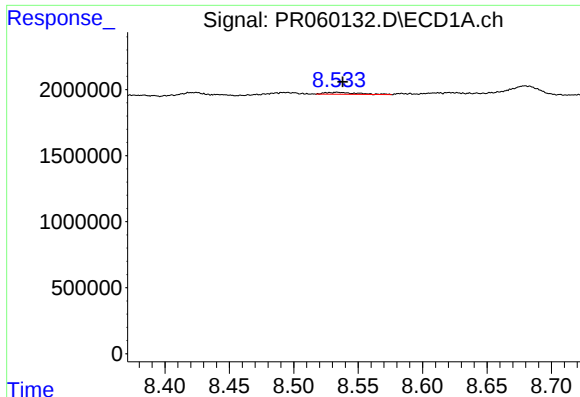
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 1233008
Conc: 3.08 ng/ml



#42 AR-1268-2

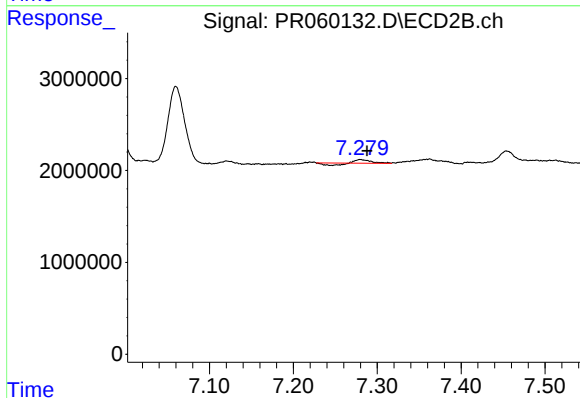
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 12037704
Conc: 15.26 ng/ml



#43 AR-1268-3

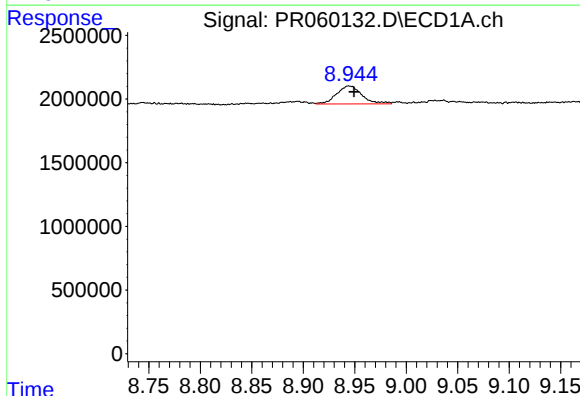
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 247916
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



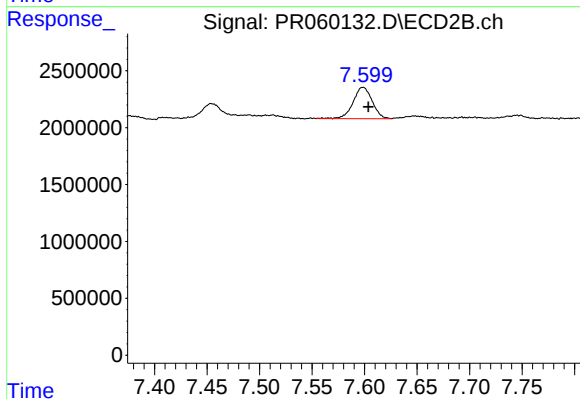
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 214897
Conc: 0.31 ng/ml



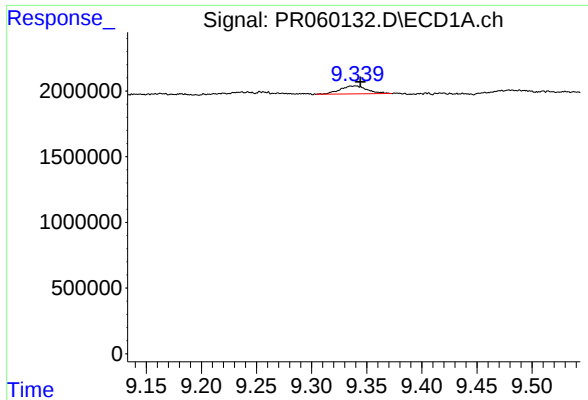
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 2415044
Conc: 15.31 ng/ml



#44 AR-1268-4

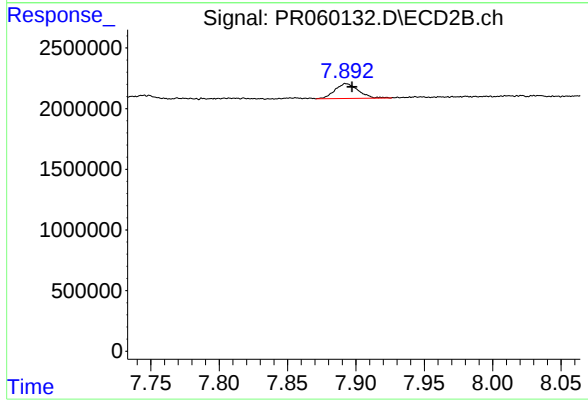
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 3525066
Conc: 13.30 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1046595
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1448663
Conc: 0.69 ng/ml